PROSPECTUS
2011

GCUF

More Light

Government College University
Faisalabad

بسم الله الرحمن الرحيم

In the name of Allah
the Most Gracious,
the Most Merciful

Pakistan is proud of her youth, particularly the students, who are nation builders of tomorrow. They must fully equip themselves by discipline, education, and training for the arduous task lying ahead of them.

(Quaid-e-Azam)

Table of Contents

Table of Contents

Chancellor

Sardar Abdul Latif Khosa
Governor, Punjab

Chief Minister
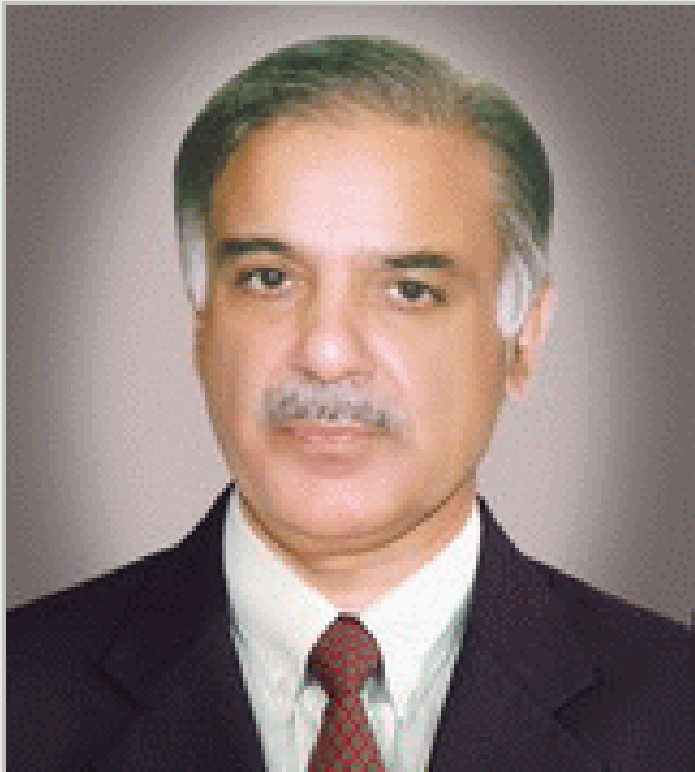
Mr. Shahbaz Sharif
Chief Minister, Punjab

Vice Chancellor

Message of the Vice Chancellor

University, the highest seat of learning helps a nation produce leaders in all disciplines of life. We have therefore an enormous responsibility that can only be fulfilled by cultivating, nurturing and mentoring young minds, employing the best of available human and material resources. As the tertiary level educational institution and the largest and most comprehensive general University in Faisalabad we offer a wide range of courses in the fields through Natural and Physical Sciences (Environmental Sciences, Botany, Chemistry, Industrial Chemistry, Wild life and Fisheries, Physics, Mathematics, Statistics, etc.) to Information technology and Computer Sciences, Telecom. Engineering, Food and Home Sciences, Law, Pharmacy, Management & Business Sciences, the Humanities, Social Sciences, Fine Arts, and also in emerging areas of Bio-technology, Bio-informatics, etc.

The "Education" sector with its myriad challenges requires professional competence and dedicated talent ultimately making the country's human resources more productive. Our academic programs have been designed to meet the needs of students, employers, and the local/national/international community. We are an institution committed to excellence in teaching and in an ever-increasing manner, to research and development. Through ongoing curricula development and extensive course offerings, we continue to ensure quality education for our students. Our mission is to be the premier University, making available quality education, research and service. Students may choose from an extensive number of academic programs and majors that meet their academic and career interests. Consequently, we have plotted a path for the future. Increasingly we are judging our performance in the context of achievable but challenging benchmarks; thinking globally, establishing international relationships, and generally making the university an exciting academic place to be.

Our University has attained a very positive slope in terms of its attitude and we are committed to excellence in professional education, and have enormous growth potential. Albeit, the University's nationally recognized growth, we are committed to provide our students with the highest level of education and service. Our faculty and staff are dedicated, highly qualified professionals committed to offer students personal service and attention. GCUF offers students a higher education experience that is rigorous, effective, personalized, and rich in cultural diversity. We emphasize the importance of merit in everything. Expectations about academic performance predominate over all other matters. If you want to become a part of GCUF, you will need to understand and accept this emphasis on academic standards, and the consequences of not performing at your best. We hope that you will understand and accept that we are doing this in the interest of students, the University and the nation.

Prof. Dr. Zakir Hussain
Vice Chancellor

THE CITY OF
FAISALABAD

Faisalabad, the Manchester of Pakistan is one of the first planned and systematic cities in the sub continent envisaged by the British Government, after the name of Sir James Lyall. Lyallpur was the first name ascribed on this fertile land of Sandal Bar. The unique bond present between the sister countries Pakistan and Saudi Arabia paved the way to rename the city after the name of our friend, late King of Saudi Arabia, King Faisal. The City is catering to the needs of more than six million people. Agriculture and industry remains the hallmark of Faisalabad with a powerful and ever developing thrust in these sectors. Faisalabad International Airport, Faisalabad Dry Port and Industrial Zone linked with the Motorway are facilitating this hub of industrial activities.

The historical Clock-Tower with Eight Bazars designed after Union Jack, presents a magnificent example of town planning located in the province of Punjab to the west of Lahore, the provincial capital. With the proper infrastructure, road linkages Faisalabad serves as an example as district, as division and as a city for the developing world. The Faisalabad International cricket and hockey stadiums host international matches. The city has produced great leadership in the fields of politics, education, sports, agriculture, economy, bureaucracy and biotechnology.

G.C. University
Faisalabad

Mission Statement

Our Mission is to provide students an enabling environment where dialogue is encouraged and ideas envisioned. We will provide the intellectual and physical infrastructure that will hold students to the highest moral and ethical values. We will achieve these goals with the cooperation of both public and private sector as well as the faculty and students of G.C.U.F.

History & Introduction

GC University, Faisalabad has emerged as a leading center of learning and research in a short span of time. The University with its dynamic faculty and innovative syllabi has become a catalyst of intellectual, social and industrial change. It caters to the diverse needs of society by imparting education in almost all the major fields of learning.

The GC University's journey started as a primary school in 1897 in the present building of Govt. College for Women, Karkhana Bazar, Faisalabad. It was promoted to High School and Intermediate College in 1905 and 1924 respectively. It was elevated to the degree level in 1933 and postgraduate disciplines were introduced in 1963. The long journey that started with the humble beginning reached its climax when it was granted the status of University in October 2002.

The GC University, Faisalabad has a long history of excellence and distinction as an institution. Renowned scholars and eminent personalities have served this institution in various capacities at various stages of its history. It has produced outstanding personnel who have earned great fame not only for themselves but also for the nation.

The luminaries like Mr. Abdul Hameed, Mr. W.H.F. Armstrong, Mr. Lala Chattan Annand, Mr. Hashmat Khan, Mr. Taj Khyal, Mr. Namdar Khan, Mr. Karamat Hussain Jafari, Mr. Mukhtar Mahmood Qureshi, Dr. Asif Iqbal Khan and Dr. Arif Zaidi have served this institution.
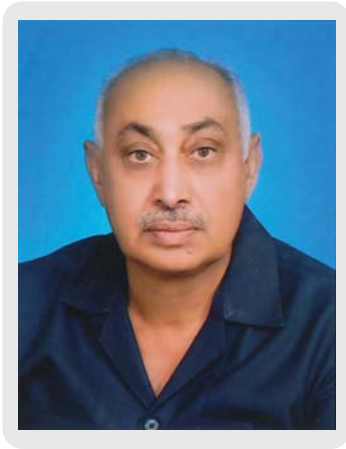
Dr. Hafeez-ur-Rehman Tahir
(Tamgha-e-Imtiaz)
Dean, Faculty of Islamic and Oriental Learning

Dr. Parvez Azim
Dean, Faculty of Arts and Social Sciences

Dr. Naureen Aziz Qureshi (FLS)
Dean, Faculty of Science and Technology

Dr. Hazoor Muhammad Sabir
Dean, Faculty of Management Sciences

Muhammad Akram
Registrar

Institutes

Institute of Biological Sciences
Prof. Dr. Naureen Aziz Qureshi
Director

Institute of English & Modern Languages
Prof. Dr. Hafeez-ur-Rehman Tahir Taunsvi (T.I)
Director

Institute of Chemistry
Prof. Dr. Muhammad Zuber
Director

Institute of Home & Food Sciences
Prof. Dr. Nighat Bhatti
Director

Prof. Dr. Zakir Hussain
Vice Chancellor

Registrar Office
Mr. Muhammad Akram
Registrar

Mrs. Kishwar Naheed Rana
Additional Registrar (Acad)

Mr. Muhammad Ayub
Additional Registrar (Admin)

Ali Ahmad
Deputy Registrar (Personnel)

Mr. Muhammad Asif Latif
Deputy Registrar (Acad)

Mr. Muhammad Tariq
Assistant Controller of Examinations

Syeda Shazia Afzal
Assistant Registrar (Recruitment)

Ms. Saima Shahid
Case Analyst (Assistant Registrar Acad)

Mr. Taimoor Nawaz
Assistant Registrar (DVC)

Office of the Controller of Examination
Mr. Muhammad Jawaid Aslam Bajwa
Controller of Examinations

Mr. Aftab Ahmed Chattha
Additional Controller of Examinations

Mr. Abdul Mannan
Deputy Controller of Examinations

Mr. Imran Wakeel
Deputy Controller of Examinations

Mr. Muhammad Asim Ismail
Assistant Controller of Exams

Mr. Rana Tajammal Rashid
Assistant Registrar (COE)

Mr. Shahid Sultan
Assistant Controller of Examinations

Mr. Muhammad Azhar
Assistant Controller of Examinations

Mr. Muhammad Ehsan Lodhi
Assistant Controller of Examinations

VC Secretariat
Mr. Khuram S.A. Qureshi
Secretary to Vice Chancellor

Mr. Safdar Abbas
University Attorney &
Assistant Registrar (Litigation)

Mr. Khawar Riaz
Transport Supervisor

Office of the Treasurer
Mr. Muhammad Mazhar Wasim
Acting Treasurer

Mian Muhammad Sarwar
Additional Treasurer

Mr. Muhammad Fawad Hafeez
Assistant Treasurer

Mr. Atif Ahmed
Assistant Treasurer

IT Services
Mr. Muhammad Tariq Shahzad
Manager IT

Mr. Muhammad Adnan Zahid Ch.
IT Coordinator

Mr. Moeen Qureshi
Network Administrator

Mr. Karim Jawad
Network Administrator

Mr. Hassan Mahmood
Web Developer

Shaikh Aamir
Network Administrator (FITFD)

Mr. Mohsin Ali
Network Engineer

Mr. Muhammad Asif
Network Engineer

Security
Squadron Leader (R)
Mr. Muhammad Shahbaz Khan
Chief Security Officer

Directorate of Procurement & Inventory Control
Group Captain (R)
Tajammal Mahmood Baig
Advisor DP & IC

Mr. Jaweed Anjum
Director

Mr. Farhan Iqbal
Assistant Treasurer

Library
Dr. Muhammad Ishaq Qureshi
Coordinator Libraries

Health Care
Dr. Misbah Ishtiaq
Medical Officer

Dr. Umair Ashfaq
Medical Officer

Project Management
Mr. Muhammad Sohail Aslam Mirza
University Engineer

Mr. Muhamamd Arshad
Incharge Repair Cell

Senior Tutor GCUF
Mr. Mazhar Hayat
Assistant Professor of English (BPS-18)

Horticulture
Rana Iftikhar Sarwar
Manager Landscaping & Horticulture

Resident Auditor
Rana Muhammad Aslam
Resident Auditor

Student Financial Aid Office
Ms. Saima Perveen
Asst. Registrar (SFAO)

Facilities for Students

STUDENTS' FINANCIAL AID OFFICE

The University Authority established the Students Financial Aid Office (SFAO) on October 28th, 2007 in collaboration with the Higher Education Commission Islamabad to provide financial help to the needy and deserving students of the University and to award scholarships under various programs.

Mission

The Students' Financial Aid Office is primarily responsible for providing all information, services, and assembling financial resources that are available to and/or needed by students who are attending GC University in order to obtain an undergraduate or graduate degree. Financial aid resources are provided by both internal (university and/or endowment funds), governmental (PEEF, Professional Education Internal Merit and District Merit Scholarship) and private agencies or organizations.

Vision

The Students' Financial Aid Office (SFAO) is an integral part of and partner in carrying out and actualizing GC University's overall purpose and strategic planning. The fundamental purpose of the financial aid program is to make education possible for students who might otherwise be deprived of this higher education opportunity due to inadequate funds and /or previous limited educational opportunities.

Goals

1. Establish essential manual and automated processes to support awarding financial aid in a timely manner.
2. Award financial assistance to qualified students, according to institutional and Govt requirements and with a focus on individual student needs.
3. Establish regular communication flow between the SFAO and the students/parents.
4. Maintain regular contact with the Dean, Head of department and other university administrators to support essential policy development and revision and to evaluate institution-wide needs related to financial aid.
5. Provide individual student/parent assistance in completing necessary applications and managing personal resources as they are needed to augment financial assistance in covering educational expenses.

Financial Assistance

Deserving students are given Allama Iqbal Merit / Sir Syed Merit Scholarship (full/half tuition fee) by the head of department. This scholarship is available for 05 % of the total number of students enrolled in a class.

An application on prescribed form for the full/half tuition financial assistance/scholarship is to be submitted to the concerned department every semester supported by required documents according to the checklist and income certificate showing that the applicant can not afford to pay full tuition fee. After recommendations by the head of department, scholarships cases are forwarded to the Students' Financial Aid Office for approval by the Competent Authority. The concession is subject to good conduct, regular attendance and satisfactory performance in studies and can be withdraw if the receipt fails to fulfill these requirements.

When two or more brothers/sisters are studying, younger can be granted half concession in tuition fee as Kinship scholarship recommended by the Head of Department.

Employee Educational Benefit Scheme for the wards of Govt. employees of education department is applicable with the condition that 100% concession in tuition fee for elder and 50 % for younger child according to the Form-B. Govt. employees of Education Department will be only of grade (1-16) and the said concession should not be applicable for higher grades.

Scholarship for Financial Assistance to Hafiz-e-Quran is granted to the Hafiz-e-Quran.

The concession is subject to good conduct (2.5 GPA), regular attendance (75%) and satisfactory performance in studies and can be withdraw if the receipt fails to fulfill these requirements.

Scholarships available in GCUF

Merit Scholarship by the Government, **Kayla Gift Fund Trust, Punjab Zakat Department (MORA), District Council Internal Merit Scholarship , Chief Minister, Pakistan, Bait-ul-Maal , Punjab Benevolent Fund Board, Fauji Foundation, Minority students Scholarship, University Position Holders and Other Private agencies** are available in this University. The deserving Muslim Students will be able to get stipends from **Provincial Zakat Fund**.

Interested students should get an eligibility proof from the head of department and submit the application to the Zakat and Usher Committee officer after getting it attested by Assistant Registrar/Incharge Students' Financial Aid Office.

Government Internal Merit Scholarship (Professional Education) in the categories of Telecommunication and D-Pharmacy offered by the Director Public Instruction (Colleges) Punjab Lahore to fresh graduates.

Punjab Educational Endowment Fund (PEEF) is an initiative of the Government of the Punjab under the leadership and patronage of Mr. Muhammad Shahbaz Sharif, Chief Minister of Punjab. It is established with the objective of providing scholarships/monetary assistance to talented and needy students to Graduate and Master level students.

Higher Education Commission, Islamabad, is also providing Need Based Scholarships like Japanese Need Based and Meritorious Need Based Merit Scholarship for needy students to the students of Basic Sciences and Social Sciences at graduate level.

Student Loan Scheme. Students of this University also apply to National Bank of Pakistan to get interest free loan in order to support their education. Students are facilitated in processing their applications to NBP, University Branch. Loan Scholarship Scheme is also underway for financially weak students.

Year Wise Status of Scholarships

Name of Scholarships	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Kayla Gift Scholarship	54,000	45,360	19,440	28,028	----------	64,800	77,760
Quaid-e-Azam Scholarship	45,210	56,016	7,200	18,400	---------	--------	--------
Hafiz-e-Quran Scholarship	3,450	--------	---------	---------	---------	--------	--------
District Council Toba Tek Sing Scholarship	22,600	10,175	138,660	---------	319,860	50,000	--------
District Council Layyah Scholarship	---------	---------	---------	---------	---------	3600	--------
District Council Sheikhupura Scholarship	-------	-------	--------	--------	--------	12,600	--------
District Council Jhang Scholarship	---------	--------	-------	-------	--------	67,320	--------
Professional Education Internal Merit Scholarship	-------	---------	--------	--------	---------	668,500	1,765,000
District Council Nankana Sahib Scholarship	---------	-------	--------	--------	--------	5,400	--------
District Council Faisalabad scholarship	---------	---------	---------	---------	---------	1,12,680	--------
Chief Minister Scholarship (PEEF)	--------	542,868	---------	---------	----------	547,500	624,000
Japanese Need Based Scholarship (HEC	--------	--------	203,000	---------	406,000	6,09,000	152,250
Financial Support for the Meritorious Needy Students (HEC)	----------	--------	528,000	696,000	1,144,000	1,584,000	660,000 + 660,000
Mora Scholarship	--------	--------	396,000	648,000	967,500	----------	--------
Merit Scholarship	318,358	376,404	419,520	---------	--------	----------	--------
University Position Holder	---------	4,700,00	1,115,000	2,165,000	4,596,440	----------	--------
Bait-ul-Maal Scholarship	---------	--------	1,663,500	---------	1,759,080	41,270	--------
Scholarship South Waziristan Agency Tank	---------	---------	---------	---------	---------	3,050	--------
Political Scholarship to FATA Students	---------	---------	---------	---------	---------	25,050	--------
Scholarship for Minority Students	---------	---------	---------	---------	---------	--------	101,250
Financial Assistance	---------	---------	---------	---------	---------	1,980,000	--------
Total	443,618	1,500,823	4,490,320	3,555,428	2,502,880	5,053,090	4,040,260

ACCOMMODATION

The University presently maintains two hostels for boys and four for girls. Due to inadequate resources six hostels are established in private buildings rented outside the University premises. For effective functioning and establishment of new hostels an administrative body has been setup called Hall Council. In all the hostels the residents are provided with the necessary facilities including internet. The mess is run by the students. Provision of hostel accommodation is based on merit. The students desirous of availing this facility submit their applications to the office of the warden of the hostels through the chairperson / Incharge of their respective department.

DIGITAL LIBRARY

To facilitate research in the University, HEC has provided access to digital libraries. A programme has been formulated to provide researchers and students with access to latest, authentic literature form high quality journals, database and articles covering a wide range of disciplines. Digital library resources provided by HEC are: Sprigerlink, Blackwell, Synergy, Ebrary, Ebscohost, McGrwa Hill's Collections McGrew-Hill's Access Science, McGraw Hill's Digital Engineering Library, Taylor & Francis Journals, Oxford University Press, E-Books and free medical journals. GC University is the only institution which has its own digital book bank which has been developed through the sole effort of University's IT Services Department. It contains over 25000 e-books for different fields of interest, downloadable software and virtual lectures videos. Domain of this book bank is expanding day by day to cater to the needs of academicians and students.

LIBRARIES

The importance of dissemination of knowledge and keeping up-to-date with the rest of the world is the need of the present day. Libraries play a vital role in attaining the educational goals and fulfilling the instructional needs of the programmes offered by universities. As they serve as a source of professional reference services and information to supplement classroom and laboratory learning, libraries also contribute to the teaching / learning environment of the academic departments. The old Armstrong library has been renamed as the Main Library with the book bank accessible to all the students and faculty members. The Main Library has more than 16,000 texts and reference books. In addition, there are post graduate libraries at various academic blocks and recently a library in Basic Science Block is established to fulfill the needs of the students. The collection of each library includes not only the reference books supporting each course in the curriculum

but also general books, periodicals, publications, newspapers and digital resources. The Library Committee is responsible for the efficient working of the libraries. A dynamic team of devoted and highly qualified professional librarians run the library affairs.

IT INFRASTRUCTURE

It has become a dire need of the University to create an environment in which the faculty and students can communicate and collaborate with each other by using modern state of the art technologies. The local area network of the University comprises high speed fiber optic cables which are connected to the core switch inside the Server room. These cables then reach all the departments from where fast Ethernet cables are connected for the linkage of all the computers. IT Services are working tirelessly with highly qualified and skilled staff to maintain and manage the IT infrastructure under the directions of IT manager

WIRELESS AND WIRED INTERNET FACILITY

GC University is amongst the very few universities which have given the facility of wireless internet to both the students and the staff members. The University has the credit of being the first university which is using this hi-end intelligent Wi-Fi system. The wireless setup comprises modern state of the art technology which is both robust and resilient. The IT Services Department provides 24/7 internet access.

ONLINE INFORMATION & IT RESOURCES

High end servers are used as the backbone of IT framework. Xeon Servers with an excellent entry level multi-processing which can take dual Xeon EM 64bit processors and maximum of 8 GB RAM RAM memory. These servers have hot swappable hard drivers. Facilities like internet, Domain Name Server, routing, user authentication, SMTP and POP3 email services, workgroup application, file and print share are provided. The University website is also looked after and updated regularly by the IT Services Department. Efforts are being made to make the website more attractive and interactive for its users. GC University provides its faculty, staff and students with personal university email addresses. IT Services also started a Campus Management Solution (CMS). Under which different modules are designed to automate the vast ranged academic and other activities of the university.

VIDEO CONFERENCE FACILITY

GC University Faisalabad has its own Video Conferncing Unit provided by the Higher Education Commission. GCUF conducted its scholarship interviews through video conferencing via HEC. This unit provides the facility to take online lectures, seminars, conferences, thesis defence from both national and international universities.

MOU Signed with Idaho State University, USA

WWF, Pakistan and GCUF Sign MoU

Directorates

Prof. Dr. M. Zubair Siddiqui
Director Advanced Studies

Mr. Ahsan Razzaq
Deputy Director

Ms. Kiran Fatima
Asst. Director / Statistician

Mr. Asrar Chaudhry
Research Officer

Mr. Syed Farrukh Nadeem
Research Officer

Government College University Faisalabad was chartered by the Government of Punjab in 2002. This is very new and the only general university in the central Punjab that is growing swiftly and accommodating more than 14000 students at present. Many innovative, need based cross cutting academic programmes have been introduced in this university within short span of its establishment and many more are expected to be launched very soon. This will help to meet the ever growing needs of fast growing textile industrial hub, commercial centre and business cosmopolitan city of Faisalabad in particular and for the central Punjab in general. The University has now entered into consolidation and coordinating phase.

The Directorate of Advances Studies has been established to stream line the functioning of different programmes that have been either already launched at all academic disciplines or to be launched in near future. This Directorate has been given the mandate to facilitate all the post-graduate students for their admission, enrollment, approval of supervisory committees, approval of synopsis, approval and organization of defense of synopsis and thesis.

The Directorate of Advanced studies has also been entrusted with the task to prepare and recommend new rules and procedures to further strengthen and improve the academic discipline in the light of different directives and precedents of Higher Education Commission (HEC) of Pakistan. This Directorate is striving hard and burning mid night oil for achieving excellence and ensuring authenticity, transparency, competitiveness and timely completion of all degree programmes within the stipulated period. I am confident, optimistic and sincerely hope that the incoming students for higher studies in GC University, Faisalabad shall find pleasant and learning environment at the campus and shall also find their alma mater quite conducive and helpful for completing their study work and doing post-graduate research work. I pray for their successful and bright future.

**Prof. Ateeq ur Rehman Khan
Director Student Affairs**

Mr. Zeeshan Ahmad Khan
OSD

Ms. Shakeela Shaam
DDSA

Mr. Abdul Qadir Mushtaq
DDSA

Mr. Shakeel Ahmad
DDSA

Ms. Zahida Javed
DDSA

Directorate of Student Affairs (DSA), GC University, Faisalabad focuses not only on the overall personality grooming of students but also covers discipline, health facilities, workshops, career services, counseling services, and financial assistance to students in the back-drop of emerging modern trends in the education sector. This office was assigned the task of working for the promotion and facilitation of co-curricular and cultural activities. In a short span, DSA has been successfully providing a forum with nine functional societies to the students to express their recreational and literary talents. Life on campus for students, teaching and non-teaching staff in marked with multidimensional cultural functions and academic activity.

Various seminars on current national and international issues have also been organized. Musical evenings, Sham-e-Ghazal, theatrical performances by the students, debate competitions, fun fair and regular sports activities in the University keep the students involved in creative activities, polish their organizational skills thus keeping them away from getting themselves involved in any anti-social or extremist activity.

In the shape of University magazine The Beacon, the students find the best way to present their creative talent in prose and poetry. Inter-university tours provide students with opportunity to get the latest information and update their knowledge with a sense of positive comparison and develop in them a sense of belonging.

Dr. Mubashir Niaz
Director Research

Mr. Zafar Abbas
Assistant

Transformation of information into knowledge-based technologies to make future humankind safe, secure and prosperous is the major area of action at GC University, Faisalabad. A contingent of professionally trained researchers are working within various academic/ research establishments of this university to explore the unexplored. The establishment was revitalized during 2009 by redefining the T.O.R.s. of every appointment of this establishment. The directorate is the university's liaison office with different funding agencies and industries. More than 60 research proposals from different academic departments were processed for funding during the year 2010. Out of which 18 were awarded, the rest are in pipeline. The directorate has established a data base of research productivity of the academia. We aim at flourishing research culture at the campus. One salient achievement of this establishment is the upgradation of the university profile in research-based ranking. The research productivity of the university has increased from 7 research papers during the year 2009 to 76 during 2010. At the moment, the university is placed at 19th most productive university of the country which was at a meager position of 51 during 2009. This is a good indicator of the genuine research that is being carried out at the campus.

Prof. Dr. M. Zubair Siddiqui
Director QEC

Ms. Uzma Waseem
Deputy Directory / Coordinator,
QEC

Ms. Tahira Rashid
Research Officer

Mr. Saleem Khalid
Data Analyst

Ms. Arzo Liaqat
Research Assistant

Ms. Asma Zaheer
Office Assistant

Introduction:

QEC is established under the guidelines of the HEC to enhance, maintain and monitor quality of higher education. GC University Faisalabad is among those thirty universities in Pakistan in which QECs have been established since 2006.

The higher education commission issued directions for establishment of QEC on Oct. 16, 2006, but GCUF had already set up QEC in 2004.

In October 2006, GCUF authorities reconstituted the cell according to the guidelines provided by HEC.

Currently the cell is being headed by Prof. Dr. M. Zubair Siddiqui where as Uzma Waseem is working as Deputy Director.

Mission Statement:

The mission of Quality Enhancement Cell is to ensure and enhance the quality of higher education at GCUF.

Objectives:

- Collection of department-wise data as the bench mark.
- Assess the current status of educational quality at departmental level.
- Analysis of data and formulation of recommendations in consultation with concerned Head/Chairperson/ Incharge of department.
- Monitoring of the implementation of the recommendations

Functions of QEC:

1. The Quality Enhancement Cell (QEC) is to be headed by a Dean reporting directly to Vice Chancellor/Rector. He is to correspond with the outside bodies.
2. QEC is responsible for promoting public confidence that the quality and standards of the award of degrees are enhanced and safeguarded.
3. QEC is responsible for the review of quality standards and the quality of teaching and learning in each subject area.
4. QEC is responsible for the review of academic affiliations with other institutions in terms of effective management of standards and quality of programs.
5. QEC is responsible for defining clear and explicit standards as points of reference to the reviews to be carried out. It should also help the employees to know as to what they could expect from candidates.

Prof. Dr. M. Zubair Siddiqui
Director Academics

Introduction:

The Government College University Faisalabad is striving hard to establish and promote a quality and research culture. For this purpose several departments have been established. Among these departments at GC University, Faisalabad Directorate of Academics was established in 2010 to streamline and improve academic activities at the university.

Directorate of Academics:

Improving and maintaining the quality of education and academic activities at GC University Faisalabad.

Objectives:

- To improve student academic activity and instructional practices to the students.
- To improve teacher's communication skills and teaching methods.
- To improve learning environment.
- To support teachers for new trends in learning.
- To ensure affective intention between student and teacher.

Activities:

- Revision and up gradation of course contents.
- Curriculum development and implementation.
- Student counseling guidance on academic issues.
- To maintain regularity of classes and online attendance system.
- Reviewing rules and regulation regarding academic program.
- Improving examination system and transparency of this system.

**Mr. Muhammad Rafique
Director Sports**

Mr. Ishfaq Ali
Asst Director Sports

Introduction:

The Directorate of Sports was established on October 23, 2002. The Govt. College Faisalabad, was granted the status of G.C University, Faisalabad, it has produced eminent professional players like, Shahbaz Senior, Best hockey player of the world.

Mission:

Close collaboration and healthy competition within the Departments of the University and participation of G.C.U.F sports teams in Pakistan Inter Universities Sports competitions, under the auspices of Higher Education Commission Islama-bad. Promote sports at various levels.

Objectives

• The department is striving to provide national and international players for promotion of sports at University and National level

• Capacity building of both male & female players.

• Organize training programs for students separately for male and female players.

• The award of cash prizes and sports scholarships to encourage the budding student players, who won medals at Inter- Varsity and National Championships.

• Create healthy environment in the campus through sports activities.

• Organize sports competitions among the Departments and award the certificates and trophies to the position holder players.

SPORTS ACHIEVEMENTS AT PAKISTAN INTERVARSITIES SPORTS CHAMPIONSHIPS 2010-11

It is a great honor that G.C University, Faisalabad has got marvelous positions at All Pakistan Intervarsity sports Championships for the session 2010-11, organized by Higher Education commission at different venues.

Sports Activities

Rules and Regulations

RULES AND REGULATIONS RELATING TO THE BACHELOR DEGREE PROGRAMMES

1. ADMISSION CRITERIA

1.1   **Minimum Academic Requirement:** A candidate seeking admission to the degree of B.Sc. (Hons)./ BS (4 years) / Bachelor of Fine Arts (BFA)/ Bachelor of Fashion Design (BFD)/ Bachelor of Textile Design (BTD)/ Bachelor of Graphic Design (BGD) / Bachelor of Business Administration (BBA)/ Bachelor of Commerce (B.Com) / LLB (5 years programme) must have passed FA /F.Sc./ ICS/ A level or equivalent (to be determined by the Equivalence Committee) from a recognized institution with at least 45% marks or 2nd division on the basis of the respective category of admission, excluding 20 marks each of NCC and Hafiz-e-Quran. For the subjects of Engineering and Pharmacy etc., the minimum admission requirement is 1st division. The candidate seeking admission to LLB (3 years programme) must have Bachelor degree or equivalent examination in 2nd division with at least 45% marks (under annual system).

1.2   **Domicile:** The candidate should submit the domicile of Punjab Province. The candidate with domicile from province has to produce a nomination letter from his/her respective provincial government against reserved seats if any. Foreign students can also apply through the relevant Federal Ministry.

1.3   **Medical Certificate:** The candidate must produce at the time of the first enrollment, a certificate from the University Resident Medical Officer to the effect that the student is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4   **Age/Gender:** There shall be no gender discrimination for admission to all the Bachelor degree programs. The maximum age limit is 22 years, which may be relaxed up to 2 years by the competent authority in hardship cases.

1.5   **No Objection Certificate (NOC):** The employees of the government / other agency nominated for admission at this university shall have to take study leave to pursue studies as a regular student, failing which the student shall not be admitted. However, after getting the admission by a nominee in university it would be obligatory for the parent department to sanction the study leave or grant extension in the leave in the favor of nominee within first semester of admission otherwise the admission shall be cancelled.

1.6   Candidates seeking admission to all bachelor degree programmes shall have to appear for NTS subject test. Qualifying percentage shall be fixed by the GCUF for each programme. However, for Electrical and Software Engineering programmes, UET test shall be applicable.

2. MEDIUM OF INSTRUCTION

The medium of instruction and examination shall be English (except faculty of Islamic and Oriental Learning, which will be Urdu or their relevant subject languages).

3. DURATION OF THE COURSE

The duration for the B.Sc. (Hons.) / BS/BBA shall not be less than eight and more than 12 semesters. In case of Pharm-D and LLB (5 years program) the minimum duration shall not be less than 10 and more than 14 semesters. Whereas for LLB (3 years programme) the minimum and maximum semester requirement is six and ten semesters respectively.

4. DURATION OF THE SEMESTER

There shall be 2 semesters (Fall and Spring) of 18 weeks each in an academic year. The commencement of semesters shall be regulated by the Academic Council.

(Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time, the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.).

5. SCHEME OF STUDY

The subjects of study for various degree programmes are given in the Prospectus which may be amended from time to time.

6. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES

The minimum credit hours requirement for instituting various degree programme shall be as follows;

B.Sc. (Hons)./ BS (4 years) / Bachelor of Fine Arts (BFA)/ Bachelor of Fashion Design (BFD)/ Bachelor of Textile Design (BTD)/ Bachelor of Graphic Design (BGD) / Bachelor of Business Administration (BBA)/ Bachelor of Commerce (B.Com)	124 credit hours
LLB (5 years)	184 credit hours
LLB (3 year)	117 credit hours
Pharm-D	192 credit hours

7. ROUTING OF ACADEMIC MATTERS

All the academic matters shall be routed through proper channel i.e. through the Chairman/Incharge of the Department/Director and Principal/Dean/Coordinator of the faculty concerned.

8. TIME FOR ADMISSION

Admissions shall be conducted in the Fall semester and only once in a calendar year. If a candidate fails to complete enrollment, his/her admission shall be cancelled.

9. AUTHORITY OF ADMISSION

The admission to Bachelor degree programmes shall be made by the Dean/Coordinator of respective faculty on the basis of merit list prepared by the respective departments.

(i)   Lists of selected candidates shall be displayed by the office of the Dean/Coordinator and if needed subsequent lists shall be displayed till the last seat is filled up.

(Explanation: The last list would be displayed keeping in view that 75 percent attendance in lectures would not suffer).

(ii)   The competent authority may refuse admission to a candidate without assigning any reason.

10. ENROLLMENT REQUIREMENT

A candidate admitted to the course shall for so long as the student has not completed all the requirements for the degree, enroll for each semester subject to the maximum admissible limit of semesters.

11. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

11.1   A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Dean/Coordinator on the recommendations of the Director/Principal/ Chairman, on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree programme.

11.2   The facility of discontinuation can be availed only once during whole degree programme and it could be for two semesters only.

11.3   A candidate shall not ordinarily be allowed to discontinue his/her studies during 1st semester.

11.4   A student so permitted to discontinue is required to resume his/her studies from the next semester on the recommendation of Director/ Principal/ Chairman concerned and notified by the Dean/Coordinator.

11.5   During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege as that of a regular student.

12. ENROLLMENT

12.1   An application for enrollment on the prescribed form; Course Registration Form accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Dean/Coordinator on the day(s) notified for enrollment.

12.2 The office of the Dean/Coordinator under special circumstances and on payment of late fee of Rs. 500/- may permit a student to enroll within 5 working days after the commencement of the classes.

12.3 The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee of Rs. 1000/-.

12.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card or B-form etc.) for enrollment.

12.5 Enrollment will only be considered complete when Course Registration Form is submitted to the office of the Dean/Coordinator and it is mandatory for the completion of the enrollment process.

12.6 A candidate admitted to a degree programme shall, for so long as the student has not submitted thesis (if applicable), has to enroll for each semester.

12.7 The maximum duration for completion of various degree programmes shall be as under

Normal Stipulated Period for the programme	Maximum Duration
4 Semesters (2- Years)	8 Semesters (4- Years)
6 Semesters (3- Years)	10 Semesters (5- Years)
8 Semesters (4- Years)	12 Semesters (6- Years)
10 Semesters (5- Years)	14 Semesters (7- Years)

The students who will enroll in the first additional semester beyond the normal tenure of the programme will have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100% additional tuition fee over and above the regular fee.

13. RE-ADMISSION

13.1 If a student fails to enroll in any semester(s) without permission of the competent authority, the student shall cease to be on the rolls of the University and in case the student desires re-admission, the student shall have to apply for the same.

13.2 The office of the Dean/Coordinator may re-admit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 5,000/- as per semester gap fee, if applicable.

13.3 The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing.

Note: The period of gap semester will not be counted towards residential requirements.

14. REVISION OF COURSE REGISTRATION FORM

14.1 A student may be permitted to revise his/her Course Registration Form within 20 days from the commencement of classes. After this period the student may be allowed to

revise Course Registration Form up to the 4th week from the commencement of classes on payment of Rs. 1,000/- as late Course Registration fee.

14.2 The student of first semester may be allowed to revise his/her Course Registration Form within first four weeks of the last date of enrollment.

15. COURSE OF STUDY

15.1 All graduate courses will be designated appropriate course code numbers and will be preceded by the suitable alphabets indicating the name of the respective department.

15.2 The teachers will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will send a copy of course outline and work plan to the chairman of the concerned department

(i) A full time student can enroll up to 18 credit hours in a regular semester.

(ii) A course can be repeated two times (maximum three times enrollment) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registrations Form.

(iii) The Dean/Coordinator may consider credits earned by a student at another recognized institution, subject to a maximum of 50 percent of the minimum credits requirement for the degree, on the recommendations of Equivalence Committee provided that:

The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work and the courses for which credit is claimed have not been used for any other degree.

(iv) A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.

15.3 Credit earned for a course shall lapse on the expiry of five years for regular students and seven years for part time students from the end of the semester in which the course was qualified. The Dean/Coordinator may revalidate the lapsed courses for special reasons to be recorded.

15.4 No course shall carry more than 4 credits.

16. EXAMINATIONS

16.1 **Examination Fee**: University examination fee shall be charged at the time of enrollment of each semester.

16.2 **Tests and Examinations**:

(i) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The mode of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final.

(i) Only those students, who have at least 75% attendance in theory and practical (where applicable) separately in each course, shall be eligible to appear in the final examination.

(ii) A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairman of the respective Department, the names of students who are absent from the lectures/practicals (where applicable) continuously for seven days to enable the office of the Dean/Coordinator to strike off names of such students. The student may be readmitted under the university rules or may be refused admission if the reasons provided for readmission are not convincing.

16.3   Final examination
The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.

16.4   The scripts of each examination shall be discussed with the students.

16.5   (i)   The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall proceed according to the university rules.

(ii) For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical (where applicable) for each course.

(iii) The following weightage shall be given to the examinations, home assignments, etc.;

(a) Mid-semester examination	30%
(b) Home assignments / quizzes, presentations etc.,	20%
(c) Final examination	50%
Total:	100%

(Fraction in total marks of a course will be rounded to the nearest whole number)

16.6   To qualify a course, it is essential to pass separately in the theory and practical (where applicable) examinations with aggregation to be at lest 40 percent except for Engineering and Pharmacy Degree programmes where aggregation pass marks requirement is 50%.

16.7   The teacher shall send the final award list along with answer sheets of mid, final and practical (where applicable) of the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Dean/Coordinator may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Director/Principal/ Chairman and the Dean/Coordinator concerned.

16.8   On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the office of the Dean/Coordinator, Director/Principal and the Chairman of the concerned Department.

17. GRADE POINT AVERAGE

17.1   Grade point and equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80-100	Excellent
B	3	65 – 79.99	Good
C	2	50 – 64-99	Satisfactory
D	1	40 – 49.99	Pass

17.2   If a student fails to obtain CGPA of 1.75 at the end of each academic year (Fall and spring) his/her admission shall stand cancelled. However the student may seek fresh admission.

17.3   A student, who obtains CGPA of 1.75 or more but less than 2.50 upon the completion of entire approved course work, may be allowed to repeat once the courses of the previous semesters in which the student had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.50, failing which the student shall cease to be on the rolls provided that he/she has availed the maximum permissible repetitions.

17.4   CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

18. THESIS/ RESEARCH REPORT

18.1   A student can opt for thesis in lieu of two optional courses of 3 credit hours each.

18.2   Student with minimum 3.00 CGPA shall be eligible for opting the thesis option.

18.3   A student shall be required to submit a project research report and present it in a seminar for evaluation conducted by an external examiner. The student has to clear all the courses before appearing in the final seminar/viva of the research project.

18.4   There shall be 120 marks corresponding to 6 credit hours (equivalent to 2 optional courses of minimum 6 credit hours) allocated for thesis and these may be divided as under:

> *Total marks so awarded will be converted into a letter grade and average grades on the basis of course work and project report will then be worked to calculate the final CGPA*

18.5   The supervisor shall send the award list of thesis in sealed envelope to the office of the Controller of Examinations. The Controller of Examinations shall notify the final result of the student.

19. SUPERVISORY COMMITTEE

(a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory Committee shall consist of 03 teachers of the department. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as chairman of the supervisory committee.

(d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal, shall be approved by the competent authority.

(e) Supervisory committee may be revised according to the regulation (19.1 (a) to (d)) with the reasons of change to be recorded.

19.2 In case, a student duly recommended by the Chairman/ Director/ Principal concerned to conduct his/her complete/part of thesis research in other institution/laboratory, is allowed by the office of the Dean/Director. The helping scientist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

19.3 The Professor Emeritus may act as supervisor/member of supervisory committee of postgraduate students if He/She is stationed at Faisalabad.

19.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.

19.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

19.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh Ph.D programme (IPFP) will be considered as regular faculty for the subject purpose.

20. General

20.1 The student who will enroll beyond their minimum limit of the semesters will have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee.

20.2 (i) The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

(ii) After submission of the thesis, the students will not be allowed to stay in the University hostels.

20.3 Office of the Dean/Coordinator will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

20.4 Office of the Controller of Examinations shall keep scripts of student's examinations for two semesters (one year). After that period, the record may be disposed off with the permission of the Vice Chancellor.

RULES AND REGULATIONS RELATING TO THE
MASTER DEGREE PROGRAMMES

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement:** A candidate seeking admission to the degree of M.Sc. / MA./ M.BA/ M.Com/ MPA/ LLB, must have passed Bachelor degree or equivalent examination in second division with at least 45% marks (under annual system) at least 2.0 CGPA out of 4.0 (under semester system) from any HEC recognized institution, in a field of study relating to the respective subject he/she desires to take admission.

1.2 **Domicile:** The candidate should submit the domicile of Punjab. Candidate with domicile other than the Punjab has to produce a nomination letter from his/her respective provincial government against the reserved seats if there are any. Foreign students can also apply through the relevant Federal Ministry and relevant department(s).

1.3 **Medical Certificate:** At the time of the first enrollment, candidate must produce a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age/Gender:** There shall be no gender discrimination for admission to the master programmes. The maximum age limit is 26, which may be relaxed up to 2 years by the competent authority in exceptional cases.

1.5 **No Objection Certificate (NOC):** NOC is required from candidates other than GC, Universities to be registered in GC University Faisalabad.

1.6 Candidates seeking admission to all master degree programmes shall have to appear for NTS subject test. Qualifying percentage shall be fixed by the GCUF for each programme.

2. MEDIUM OF INSTRUCTION

2.1 The medium of instruction and examination shall be English (Except Faculty of Islamic and Oriental Learning, which shall be in Urdu or their relevant subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Master Degrees shall not be less than four and more than six semesters in full residence and not less than six and more than eight semesters for the university employees admitted as part time students. However, in case of M.B.A (3½) the minimum residential period shall not be less than seven and more than ten semesters. In case of LLB (3 years), it shall not be less than six semesters and more than nine semesters.

3.2 The employees of the government/other agencies nominated for admission at this university shall have to take study leave to pursue studies as a regular student, failing to fulfill this conditions, his/her admission shall be cancelled. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or grant extension in the leave in favour of the

nominee within one semester of his/her admission, otherwise the admission shall stand cancelled.

4. DURATION OF THE SEMESTER

4.1 There shall be 2 semesters (fall and spring) of 18 weeks each. and a summer session of 8 to 10 weeks in each academic year. The commencement of semesters shall be regulated by the Academic Council.

(Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time; the rest can be utilized for enrollment, conduct of examinations and declaration of results, etc.).

(a) Summer session shall be optional. Students, who desire to take deficiency courses as approved in their course work programmes, failed courses and the courses in which they are allowed to improve grades under the rules, may enroll during this session. It shall not count towards residential requirements.

(b) In Summer session, double classes will be held to compensate the normal study hours of a regular semester and 75 percent attendance in theory and practical separately for each course, shall be observed.

5. SCHEME OF STUDY

The subjects of study for the degree programmes are given in Schedule-I which may be amended from time to time. A student shall present an acceptable thesis/research report in addition to completing his/her approved Course Work in order to qualify for the award of the degree.

6. CREDIT HOURS REQUIREMENT FOR THE VARIOUS DEGREES

6.1 The minimum credit hours requirement for instituting the various degree programmes shall be as following;

M.Sc. / MA. / M.Com/ MPA	66 credit hours
MBA (3 ½ years)	96 credit hours
LLB (3 year)	99 credit hours

Note: Students are required to complete the prescribed number of credit hours by opting one of the following options.
1. Course work only
2. Course work and a thesis of 06 credit hours
3. Research report of 5 credit hours or internship for those subjects where it is required.

7. ROUTING OF ACADEMIC MATTERS

7.1 All the academic matters shall be routed through proper channel i.e. through the Chairman/Incharge of the Department/Director and Principal/Dean of the college/faculty concerned.

8. DEFICIENCY COURSES

8.1 If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree programme of study, he/she may be required to rectify the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

9. TIME FOR ADMISSION

9.1 Admissions shall be conducted in the fall semester and only once in a calendar year. If a candidate fails to complete enrollment, his/her admission shall stand cancelled. However, nominees of HEC, GCUF, foreign countries and other government organizations, may be admitted up to the end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

10. UNIVERSITY EMPLOYEES

10.1 **The Academic Staff:** A teacher/researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself/herself for post graduate courses after getting permission from the competent authority. He/she under this arrangement will be a part time student and full time employee. He/she will be allowed to enroll maximum two courses and one seminar or special problem in a semester and will be exempted completely from university dues except the examination fee. In case, he/she intends to take maximum credit hours allowed to a full time student then he/she will have to take leave from the University and pay full University dues.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate courses under evening programme after getting permission from the competent authority. He/she will take maximum of two courses, one seminar or special problem and will be exempted from the university dues except the examination fee. He/she, under this arrangement will be a part time student and a full time employee. In case, he/she intends to take maximum credit hours or take morning courses he/she will have to take leave from the university and pay full dues. However, the number of seats for admission to various degree programmes for administrative staff might be fixed by the Vice Chancellor.

11. AUTHORITY OF ADMISSION

11.1	The admission to degree programmes shall be made by the Advanced Studies and Research Board on the basis of merit list prepared by the Directorate of Advanced Studies.

11.2	Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would be displayed till the last seat is filled up.
(**Explanation:** The last list would be displayed keeping in view that 75 percent lectures are still remaining).

11.3	The Advanced Studies and Research Board may refuse admission of a candidate without assigning any reason.

12. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

12.1	A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Director Advanced Studies on the recommendations of the Chairman/Director/Principal and Dean/Coordinator, on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree programme.

12.2	The facility of discontinuation can be availed only once during the whole degree programme and that too for one semester only.

12.3	A candidate shall not ordinarily be allowed to discontinue/ studies during the 1st semester.

12.4	A student so permitted to discontinue is required to resume his/her studies from next semester on the recommendation of Chairman/ Director/ Principal/Dean concerned and notified by the Director Advanced Studies.

12.5	During the semester freeze, bonafide status of the student shall remain suspended. He/She will not be entitled to avail any previlege of a regular student.

12.6	A HEC fellowship awardee will be allowed to join a training programme with the condition that his / her training would not disturb his/her enrollment in the University will remain in contact with the concerned department. On his returning and rejoining the university, he / she would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1	An application for enrollment on the prescribed Course Registration Form accompanied by proof of paid fee (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for the enrollment.

13.2 The Director Advanced Studies under special circumstances and on payment of late fee of Rs.500 /- may permit a student to enroll within ten days after the commencement of the classes.

13.3 The Vice Chancellor may allow a student to be enrolled till the last day of the 4th week after the commencement of classes, with double late fee i.e., Rs.1000.

13.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

13.5 Enrollment will only be considered complete when Course Registration Form is submitted to the office of the Director, Advanced Studies. Only depositing of fee will not serve the purpose.

13.6 A candidate admitted to a degree programme shall, far so long as he/she has not submitted thesis, have to enroll for each semester.

13.7 The student who enrolls the 5th and 6th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.

14. RE-ADMISSION

14.1 If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the university and in case he/she desires re-admission, he/she shall have to apply for the same.

14.2 The Advanced Studies and Research Board (ASRB) may readmit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.

14.3 The ASRB may refuse the readmission if the reasons presented before the Board are not convincing.

Note: The period of gap semester will not be counted towards residential requirements.

15. SUPERVISORY COMMITTEE

15.1

a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

b) Supervisory committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the university, he/ she may be taken as a member of the supervisory committee in place of a teacher or as an additional member.

c) Supervisor of the student will act as chairman of the supervisory committee.

d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the nstitute/ Principal and Dean of the faculty concerned,

shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.

e) Supervisory committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

15.2 In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of research thesis in other institution/laboratory, is allowed by the Director Advanced Studies, then the helping scientist / specialist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

15.3 The Professor Emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.

15.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.

15.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

15.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD Programme (IPFP) will be considered as regular faculty for the subject purpose.

16. REVISION OF COURSE REGISTRATION FORM

16.1 A student may be permitted to revise his/her Course Registration Form within 20 days from the commencement of classes. After this period he/she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1, 000/- as Course Registration Form revision fee.

16.2 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

17. COURSE OF STUDY

17.1 All post-graduate courses will be designated appropriate course code numbers and will be preceded by suitable alphabets indicating the name of the respective department.

17.2 A full time student can enroll up to 18 credit hours in a semester and 9 credit hours during summer session. However, the Vice Chancellor may relax enrollment rules up to 2 credit hours for a semester/summer session in special cases.

17.3 Out of the total number of credits referred to the Regulation 6.1, only one credit hour each shall be earned through Seminar and Special Problem.

17.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5 **Transfer of Credits**: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credit requirement for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work and the courses for which credit is claimed has not been used for another degree.

b) Courses with less than B grade shall not be considered for transfer of credit.

17.6 Students would submit their Course Work Programme during first semester and Synopsis during the 3rd semester of their programme of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree programme.

17.8 Credit earned for a course shall laps on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated.

17.9 No course shall carry more than 4 credit hours.

18. EXAMINATIONS

18.1 Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

18.2 **Tests and Examinations:**

a) There shall be two examinations mid and final in each semester. In addition to these examinations, the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned Department, the names of students who are absent from the lectures/ practicals continuously for seven days to enable Director Advanced Studies to strike off names of such students. He/she may be readmitted under the university rules or may be refused admission if the reasons advanced for readmission are not convincing.

18.3 The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.

18.4 To pass a deficiency course a student is required to obtain at least "C" grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations, home assignments;
    (a) Mid-semester examination   30%
    (b) Home assignments quizzes, presentations   20%
    (c) Final examination   50%
              Total: 100%
    (Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;
    Mid-Semester Examination   One hour
    Final   Examination   Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of midterm as well, shall be held at the end of each semester.

18.11 Question paper for the mid and final term examination shall be set by the respective teacher. However, Chairperson/ Principal/ Director/ Departmental Incharge shall ensure the quality and standard of the question paper set by the teacher.

18.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College and Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Advanced Studies, Dean/ Director/Principal and the Chairmen of the Departments concerned.

19. Grade Point Average

19.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80-100	Excellent
B	3	65 - 79.99	Good
C	2	50 - 64.99	Satisfactory
D	1	40 - 49.99	Pass
F	0	Below 40	Fail

19.2   If a student fails to obtain 2.0 CGPA at the end of each academic year (fall and spring) his/her admission shall stand cancelled. However he/she may seek fresh admission.

Note: The student who avails only one regular semester (fall/spring) must obtain 2.0 GPA at the end of summer session of the same academic year to remain on roll.

19.3   A student, who obtains 2.0 CGPA or more but less than 2.5 upon the completion of entire approved course work, may be allowed to repeat once the courses of the previous semesters in which he/she had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.5 failing which he/she shall cease to be on the rolls.

19.4   CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

20. Thesis/ Research Report

20.1   A student shall be entitled to submit thesis for examination after he/she has qualified the approved course work and has also fulfilled the residential requirements. . He/she is required to submit thesis submission form and thesis examination fee before the submission of thesis.

20.2   The thesis shall be completed according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies within 60 days after the last examination paper.

20.3   The thesis duly certified by the supervisory committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the CE office by the Chairman of the respective Board of Studies on or before the submission of thesis.

20.4   The thesis shall be evaluated by a Board of Examiners comprising members of the supervisory committee and one external examiner appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. At least three members of the Boards of Examiners of whom one must be an external examiner shall be appointed to evaluate the thesis, hold a viva voce examination and such other tests as they are considered necessary for the degree. The external examiner shall be given reasonable time to go through the contents of the thesis critically. The viva voce examination would be conducted at least after one week of the receipt of thesis by the external examiner.

20.4.1   There shall be 120 marks corresponding to 06 credit hours allocated for thesis.

20.4.2 Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 19.1 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

20.4.3 Original Plagiarism report along with the certificate from supervisor and declaration by the student must be submitted while submitting the thesis to the Directorate of Advanced Studies. The Directorate of Advanced Studies shall notify the dates for the semi final and final phases of thesis submission.

20.4.4 The thesis evaluation should be completed within six months from the date of dispatch of thesis by the Controller of Examinations to the quarter concerned. The Controller of Examination shall get the approval of the external examiner from the Vice Chancellor and thesis shall be dispatched to him/her accordingly. In case of regret from the first External Examiner nominee (s), second approval of External Examiner nominee (s) shall be sought within eight weeks from the Vice Chancellor by the Controller of Examinations. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

20.4.5 Supervisor, after consultation with the external examiner shall write to the Controller of Examinations for notifying the date, time and venue of thesis evaluation.

20.4.6 The supervisor shall send the award list of thesis examination after counter signature of the Chairman to the office of the Controller of Examinations after making sure that the student has incorporated the   suggested   improvements. The Controller of Examinations shall notify the result of the student after receiving three bound copies of thesis.

20.4.7 The color of hard bound cover of Master programme shall be Maroon.

20.5 In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner whose decision shall be final.

20.6 If a candidate fails in the thesis examination, he/she may enroll again and will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.

20.7 If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.

20.8 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be readmitted under any circumstances.

21. General

21.1 The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

21.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

21.3 Office of the Director, Advanced Studies will maintain student's record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

21.4 Office of the Controller of Examinations shall keep scripts of student's examinations for one semester.

RULES AND REGULATIONS RELATING TO THE DEGREE OF
MS/M. PHIL

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement:** A candidate seeking admission to the degree must: have sixteen years of education or 4 years education after F.A./F.Sc./ A-Level or equivalent (at least 130 credit hours) with at least second division/CGPA 2.50 in the degree on the basis of which admission is requested and qualified a GRE (General) Type Test as may be prescribed by HEC or adopted by the Advanced Studies and Research Board of GC University, Faisalabad. For LLM, the minimum academic requirement is LLB (3 / 5 years).

1.2 **Domicile:** For morning programmes the candidate must have a domicile of the Punjab. Candidate with domicile other than the Punjab province has to produce a nomination letter from his/her respective provincial government against the reserved seats if any. For evening programmes, there is no such requirement.

1.3 **Medical Certificate:** The candidate must produce, at the time of the first enrollment, a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age:** A candidate for admission has no age limit as long as there is no physical or mental handicap.

1.5 **No Objection Certificate (NOC):** NOC is required from degree holders from other universities for the registration in GC University, Faisalabad

2. MEDIUM OF INSTRUCTION

2.1 The medium of instruction and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be Urdu or their subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Degrees of MS/M. Phil / LLM shall not be less than four and more than six semesters in full residence and not less than six and more than eight semesters for the university employees admitted as part time students.

3.2 The employees of the government/ other agencies nominated for MS/M. Phil/ LLM degree at this University shall have to take study leave to pursue studies as a regular student, failing which he/ she will not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favour of the nominee within one semester failing which, his/her admission shall stand cancelled.

4. DURATION OF THE SEMESTER

4.1 There shall be 2 semesters (winter and spring) of 18 weeks each. The commencement of semesters shall be regulated by the Academic Council.

(**Explanation:** Out of 18 weeks, 16 weeks shall be actual teaching time. The rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.)

5. SCHEME OF STUDY

5.1 The subjects of study for the degree programmes are given in **SCHEDULE II** (Course Detail) which may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved course work in order to qualify for the award of the degree.

6. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMS

6.1 A student admitted to the degree programme shall be required to take minimum 24 credits (excluding 06 credits for thesis research). Deficiency course(s) shall not be counted toward the minimum credit hours requirement.

7. ROUTING OF ACADEMIC MATTERS

7.1 All the academic matters shall be routed through proper channel i.e. through the Chairman/Incharge of the Department/Director and Principal/Dean of the college/faculty concerned.

8. DEFICIENCY COURSES

8.1 If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) do not provide adequate background for the degree programme of study, he/she may be required to make up the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

9. TIME FOR ADMISSION

9.1 Candidates may be admitted at the beginning of each semester. If a candidate fails to complete enrollment, his/her admission shall stand cancelled. However, nominees of HEC, GCUF, foreign countries and other Government organizations, may be admitted up to the end of each semester with the condition that they will have to enroll by taking seminar, special problem and research.

10. UNIVERSITY EMPLOYEE

10.1 **The Academic Staff:** A teacher/researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself/herself for post graduate courses (after getting permission from the competent authority). He/she under this arrangement will be a part time student and full time employee. He/she will be allowed to enroll maximum of two courses and one seminar or special problem in a semester and will be exempted completely from university dues except the examination fee. In case, he/she intends to take maximum credit hours allowed to a full time student then he/she will have to take leave from the University and pay full university dues.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate courses under evening programme. He/she will take maximum of two courses, one seminar or special problem and will be exempted from the university dues except the examination fee. He/she, under this arrangement will be a part time student and a full time employee. In case, he/she intends to take maximum credit hours or take morning courses he/she will have to take leave from the university and pay full dues. However, the number of seats for admission to various degree programmes for administrative staff may be fixed by the Vice Chancellor.

11. AUTHORITY OF ADMISSION

11.1 The admission to a degree programme shall be made by the Advanced Studies and Research Board on the basis of merit list prepared by the Directorate of Advanced Studies.

11.2 Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would be displayed till the last seat is filled up.
(Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer).

11.3 The Advanced Studies and Research Board may refuse admission to a candidate without assigning any reason.

12. DISCONTINUATION/FREEZE OF STUDY/SEMESTER

12.1 A student may discontinue an enrolled semester before appearing in the final examination with the permission of the Vice Chancellor, obtained through the Director, Advanced Studies on the recommendations of the Chairman/Director/Principal and Dean, on account of sickness duly certified by the University Medical Officer or due to circumstances beyond his/her control, subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree programme.

12.2 The facility of discontinuation can be availed only once during the whole degree programme and that too for one semester only.

12.3 A candidate shall not ordinarily be allowed to discontinue studies during the first semester.

12.4 A student, permitted to discontinue is required to resume his/her studies from the next semester on the recommendation of Chairman/ Director/ Principal/Dean concerned and notified by the Director of Advanced Studies.

12.5 During the semester freeze, bonafide status of the student shall remain suspended. He/she will not be entitled to avail any previlege as that of a regular student.

12.6 A HEC fellowship awardee will be allowed to join a training programme with the condition that his/her training would not disturb his/her enrollment in the University and will remain intact. On his/her return and rejoining the University, he would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1　An application for enrollment on the prescribed Course Registration Form accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for enrollment.

13.2　The Director, Advanced Studies under special circumstances and on payment of late fee of Rs.500 may permit a student to enroll within ten days after the commencement of the classes.

13.3　The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee of Rs.1000.

13.4　Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

13.5　Enrollment shall only be considered complete when Course Registration Form is submitted to the office of the Director, Advanced Studies. Depositing of fee only will not serve the purpose.

13.6　A candidate admitted to a degree programme shall, so long as he/she has not submitted thesis, has to enroll for each semester.

13.7　The students who will enroll 5th and 6th semesters shall have to pay additional fee of 50% and 100%, respectively over and above the regular fee.

14. REVISION OF COURSE REGISTRATION FORM

14.1　A student may be permitted to revise his/her Course Registration Form within 20 days from the commencement of classes. After this period he/she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1, 000/- as Course Registration Form revision fee.

14.2　The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

15. RE-ADMISSION

15.1　If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the university and in case he/she desires re-admission, he/she shall have to apply for the same.

15.2　The Advanced Studies and Research Board may re-admit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.

15.3　The Advanced Studies and Research Board may refuse the re-admission if the reasons presented are not convincing.
Note: The period of gap semester will not be counted towards residential requirements.

16. SUPERVISORY COMMITTEE

16.1　(a) The supervisory committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the university, he/ she may be taken as a member of the supervisory committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as chairman of the supervisory committee.

(d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal and Dean of the faculty concerned, shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.

(e) Supervisory committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

16.2   In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of thesis research in other institution/laboratory, is allowed by the Director Advanced Studies the helping scientist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

16.3   The Professor Emeritus may act as supervisor/member of supervisory committee of postgraduate students if he/she is stationed at Faisalabad.

16.4   Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the supervisory committee provided that they are appointed at this university for three years.

16.5   Retired teachers of the GC University, Faisalabad may continue as   supervisor/member of the supervisory committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

16.6   Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh Ph.D Program (IPFP) will be considered as regular faculty for the subject purpose.

17. COURSE OF STUDY

17.1   All post-graduate courses will be designated an appropriate course code number and will be preceded by the suitable alphabets indicating the name of the respective department.

17.2   A full time student can enroll up to 15 credit hours in a semester. However, the Vice Chancellor may relax enrollment up to 2 credit hours for a semester.

17.3   Out of the total number of credits referred to the Regulation 6.1, only one credit each shall be earned through Seminar and Special Problem.

17.4   A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5   Transfer of Credits: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the

minimum credit requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work.

b) The course for which credit is claimed should not have been used for any other degree.

c) Courses with less than B grade shall not be considered for transfer of credit hours.

17.6 Students would submit their Course Work during first semester and Synopsis should be approved by the 3rd semester of their programme of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree programme.

17.8 Credit earned for a course shall laps on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.

Explanation: *Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated*.

17.9 No course shall carry more than 4 credit hours.

18. EXAMINATIONS

18.1 **Examination Fee:** University examination fee shall be charged at the time of enrollment of each semester.

18.2 **Tests and Examinations:**

a) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned department the names of students who are absent from the lectures/practicals continuously for seven days to enable Director Advanced Studies to strike off the names of such students. He/She may be readmitted under the university rules or refused admission if the reasons given for readmission are not convincing enough.

18.3 The final examination for a semester shall be held on a date, time and place to be notified by the department in advance.

18.4 To pass a deficiency course, a student is required to obtain at least "C" grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credit course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations and home assignments;
(a) Mid-semester examination   30%
(b) Home assignments, quizzes, presentations   20%
(c) Final examination   50%
         Total: 100%
(Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;
Mid-Semester Examination   One hour
Final Examination   Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

18.11 Question paper for the mid and final semester examinations shall be set by the respective teacher. However, Chairman/Principal/Director shall ensure the quality and standard of the question paper set by the teacher.

18.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College and Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Advanced Studies, Dean/ Director/Principal and the Chairman of the Department concerned.

19. Grade Point Average

19.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks(%)	Remarks
A	4	80-100	Excellent
B	3	65-79.99	Good
C	2	50-64.99	Pass
F	0	Below 50	Fail

19.2 If a student fails to obtain CGPA of 2.75 at the end of each academic year (fall, spring and following summer) his/her admission shall stand cancelled. However he/she may seek fresh admission.
Note: The student who avails only one regular semester (fall/spring) must Obtain GPA of 2.75 at the end of summer session of the same academic year to remain on roll.

19.3 A student, who obtains CGPA of 2.75 or more but less than 3.00 upon the completion of entire approved course work, may be allowed to repeat once the courses of the previous semesters in

which he/she had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 3.00 failing which he/she shall cease to be on the rolls.

19.4 CGPA of 3.00 out of 4.00 is required to qualify for the award of degree.

20. Thesis Examination

20.1 Thesis must be submitted latest by the 60 days grace period after the closing date of the semester as otherwise candidate admitted to a degree programme shall so long as he/she has not submitted thesis, has to enroll for each semester

20.2 A student shall be entitled to submit thesis for examination after he/she has qualified the approved courses work. He/she is required to submit thesis examination fee before the submission of semi-final thesis.

20.3 The thesis shall be prepared according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies.

20.4 The thesis duly certified by the supervisory committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the Controller of Examinations office by the Chairman of the respective Board of Studies on or before the submission of thesis.

20.5 The thesis shall be evaluated by a Board of Examiners comprising members of the supervisory committee and one external examiner appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. At least three members of the Boards of Examiners of whom one must be an external examiner shall "for the purpose of evaluating the thesis," hold a viva voce examination and such other tests as they consider necessary. The external examiner shall be given reasonable time to go through the contents of the thesis critically. The viva voce examination would be conducted at least one week after the receipt of thesis by the external examiner.

20.5.1 There shall be 120 marks corresponding to 6 credit hours allocated for thesis.

20.5.2 Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 19.1 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

20.5.3 The thesis evaluation will be conducted within six months from the date of dispatch of thesis from the Controller of Examinations to the quarter concerned failing which the student will be declared/assumed fail in the thesis examination and shall be notified by the office of the Controller of Examinations. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

20.5.4 The thesis evaluation should be completed within six months from the date of dispatch of thesis by the Controller of Examinations to the quarter concerned. The Controller of Examinations shall get the approval of the external examiner from the Vice Chancellor and thesis shall be dispatched to him/her accordingly. In case of regret from the first External Examiner nominee (s), second approval of External Examiner nominee (s) shall

be sought within eight weeks from the Vice Chancellor by the Controller of Examinations. However, the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

20.5.5 Supervisor after consultation with external examiner shall write to the Controller Examination for notifying the date, time and venue of thesis evaluation.

20.5.6 The supervisor shall send the award list of thesis examination after counter signature of the Chairman to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving three bound copies of thesis.

20.5.7 Original Plagiarism report along with the certificate from supervisor and declaration by the student must be submitted while submitting the thesis to the Directorate of Advanced Studies. The Directorate of Advanced Studies shall notify the dates for the semi final and final phases of thesis submission

20.5.8 The color of hard bound cover of M.Phil. / MS program shall be Black.

20.6 In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner, with the due approval of the Competent Authority (the Vice Chancellor), whose decision shall be final.

20.7 If a candidate fails in the thesis examination, he/she may enroll again and will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. He/she can avail this chance only once.

20.8 If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and he/she shall not be readmitted under any circumstances.

20.9 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared as fail in thesis examination. Such a candidate shall not be readmitted to M.Phil. / M.S. under any circumstances.

21. General

21.1 The students who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

21.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

21.3 Directorate of Advanced Studies will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

21.4 Office of the Controller of Examinations shall keep scripts of students' examinations for one semester.

RULES AND REGULATIONS RELATING TO THE DEGREE OF Ph.D.

1. ADMISSION CRITERIA

1.1 **Minimum Academic Requirement**: A candidate seeking admission to the degree must have M.Phil./MS/ six years education after F.A./F.Sc./A-Level/ any other equivalent Educational Certification for the degree on the basis of which admission is requested, in at least first division/CGPA 3.00) and have qualified a GRE (subject) Type Test as prescribed by HEC and adopted by the Advanced Studies and Research Board of GC University, Faisalabad.

.**1.2** **Domicile:** The candidate should submit the domicile of Punjab. Candidate with domicile other than Punjab has to produce a nomination letter from his/her respective provincial government against reserved seats if there are any. Foreign students can also apply through the relevant Federal Ministry and their relevant department(s).

1.3 **Medical Certificate:** The candidate must produce at the time of first enrollment, a certificate from the University Resident Medical Officer to the effect that he/she is free from any communicable (contagious) disease or mental or physical disability which is likely to stand in the way of his/her pursuing the chosen field of study.

1.4 **Age/Gender:** No age or gender discrimination for the admission to Ph.D. programmes shall be observed as long as there is no physical or mental handicap.

1.5 **No Objection Certificate (NOC):** NOC is required from degree holders from other universities for registration in GC University, Faisalabad.

2. MEDIUM OF INSTRUCTION

2.1 The medium of instruction and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be Urdu or their relevant subject language).

3. DURATION OF THE COURSE

3.1 The duration for the Degree of Ph.D shall not be less than four and more than ten semesters in full residence and not less than six and more than fourteen semesters for the University employees admitted as part time students.

3.2 The employees of the government/ other agencies nominated for Ph.D. degree at this University shall have to take study leave to pursue studies as a regular student, failing which he/ she shall not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favour of the nominee within one semester failing which his/her admission shall stand cancelled.

4. DURATION OF THE SEMESTER

4.1 There shall be 2 semesters (fall and spring) of 18 weeks each and a summer session of 8 to 10 weeks in each academic year. The commencement of semesters shall be regulated by the Academic Council.
(**Explanation:** Out of 18 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.)

5. SUBJECTS OF STUDY

5.1 The subjects of study for the degree programmes are given in schedule –III, which may be amended from time to time. A student shall present an acceptable thesis in addition to completing his/her approved course work and comprehensive examination in order to qualify for the award of the degree.

6. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMMES

6.1 A student admitted to the degree programme shall take minimum 18 credits followed by comprehensive examination. He/she will have to defend Ph.D. synopsis and thesis at university level. Deficiency course(s) shall not be counted toward the minimum credit hours requirement.

6.2 Public thesis defense is mandatory, in the presence of a board of senior researchers, consisting of members from an outside organization or a university. The defense is done in a public presentation in which teachers, students, and the general public can participate. The scholar presents his/her research work and answers the questions of the audience The university will notify in advance the date, time and venue of the event via its website, newsletters and news papers etc.

7. ROUTING OF ACADEMIC MATTERS

7.1 All the academic matters should be routed through proper channel i.e. through the Chairman of the Department/Director and Principal / Dean of the faculty concerned.

8. DEFICIENCY COURSES

8.1 If the course(s) studied by a candidate in his /her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree programme of study, he/she may be required to makeup the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

9. TIME OF ADMISSION

9.1 Candidates may be admitted at the beginning of each academic year. If a candidate fails to complete enrollment, his/her admission shall stand cancelled. However, nominees of HEC, GCUF, foreign countries and other government organizations, may be admitted up to the end of each semester with the condition that they will enroll without taking any course. They will submit signed Course Registration Form (without any course). The semester enrolled, however, will be counted towards their residential requirement.

10. UNIVERSITY EMPLOYEES

10.1 **The Academic Staff:** A teacher/researcher of the GC University, Faisalabad (regular) may be allowed to enroll himself/herself for post graduate courses (after getting permission from the competent authority). He/she under this arrangement will be a part time student and full time employee. He/she will be allowed to enroll maximum of two courses and one seminar in a semester and will be exempted completely from university dues except the examination fee. In

case, he/she intends to take maximum credit hours allowed to a full time student then he/she will have to take leave from the university and pay full university dues.

10.2 **Administrative Staff:** The administrative staff of the GC University, Faisalabad (regular) will be treated at par for admission to various post graduate courses. He/she will take maximum of two courses, one seminar or special problem and will be exempted from the university dues except the examination fee. He/she, under this arrangement will be a part time student and a full time employee. In case, he/she intends to take maximum credit hours or take morning courses he/she will have to take leave from the university and pay full dues. However, the number of seats for admission to various degree programmes for administrative staff might be fixed by the Vice Chancellor.

11. AUTHORITY OF ADMISSION

11.1 The admission to a degree programme shall be made by the Advanced Studies and Research Board on the basis of merit list prepared and checked by the Directorate of Advanced Studies.

11.2 Lists of selected candidates would be displayed by the Director Advanced Studies and if needed subsequent lists would be displayed till the last seat is filled up.
(Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer).

11.3 The Advanced Studies and Research Board may refuse admission of a candidate on disciplinary, moral or on the violation of university rules.

12. DISCONTINUATION / FREEZING OF STUDY / SEMESTER

12.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Directorate of Advanced Studies on the recommendations of the Dean / Director / Principal because of sickness duly certified by the University Resident Medical Officer or due to any circumstances beyond his/her control.

12.2 The facility of discontinuation can be availed only once during the whole degree programme.

12.3 A student so permitted to discontinue is required to resume his/her studies from next semester on the recommendation of Chairman/ Director/ Principal/ Dean concerned and notified by the Director Advanced Studies.

12.4 A Candidate shall not ordinarily be allowed to discontinue studies during first semester

12.5 During the semester freeze, bonafide status of the student shall remain suspended. He/she will not be entitled to avail any privilege as that of a regular student.

12.6 A HEC fellowship awardee will be allowed to join a training programme with the condition that his/her training would not disturb his/her enrollment in the University and will remain intact. On his/her returning and rejoining the University, he would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

13. ENROLLMENT

13.1 An application for enrollment on the prescribed form (Course Registration Form), accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for enrollment.

13.2 The Director Advanced Studies under special circumstances and on payment of late fee prescribed for this purpose, may permit a student to enroll within ten days after the commencement of the classes.

13.3 The Vice Chancellor may allow a student to be enrolled till the last day of the 4th week after the commencement of classes under special circumstances, in individual cases and reasons to be recorded, with double late fee prescribed for this purpose.

13.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

13.5 Enrollment will only be considered complete when Course Registration Form is submitted to the office of the Director Advanced Studies. Only depositing of fee will not serve the purpose.

13.6 A candidate admitted to a degree programme shall so long as he/she has not submitted thesis, has to enroll for each semester.

13.7 The students who will enroll in 9th and 10th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.

14. RE-ADMISSION

14.1 If a student fails to enroll in any semester(s) without permission of the competent authority, he/she shall cease to be on the rolls of the university and in case he/she desires re-admission, he/she shall have to apply for the same.

14.2 The Advanced Studies and Research Board (ASRB) may re-admit such a candidate subject to the payment of Rs. 2,000/- as re-admission fee and Rs. 10,000/- as per semester gap fee, if applicable.

14.3 The ASRB may refuse the readmission if the reasons presented are not convincing.
Note: The period of gap semester will not be counted towards residential requirements.

15. SUPERVISORY COMMITTEE

15.1 (a) The Supervisory Committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.
(b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, he/ she may be taken as a member of the supervisory committee in place of a teacher or as an additional member.
(c) Supervisor of the student will act as chairman of the supervisory committee.
(d) Supervisory Committee proposed by the respective Board of Studies and recommended by the Chairman/ Director of the Institute/ Principal and Dean of the faculty concerned, shall be approved by the Advanced Studies and Research Board and notified by the Director Advanced Studies.
(e) Supervisory Committee may be revised according to the regulation (15.1 (a) to (d)) with the reasons of change to be recorded.

15.2 In case, a student duly recommended by the Chairman and Dean/Director/ Principal concerned to conduct his/her complete/part of thesis research in other institution/laboratory, is allowed by the Director Advanced Studies the helping scientist may be taken as co-supervisor/special member on the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.

15.3 The Professor Emeritus may act as supervisor/member of Supervisory Committee of postgraduate students if he/she is stationed at Faisalabad.

15.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the Supervisory Committee provided that they are appointed at this University for three years.

15.5 Retired teachers of the GC University, Faisalabad may continue as supervisor/member of the Supervisory Committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

15.6 Adhoc/contract teachers may act as supervisor / member of the supervisory committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh Ph.D. Programme (IPFP) will be considered as regular faculty for the subject purpose.

15.7 HEC rules shall be followed for allowing the maximum number of Ph.D. students under one supervisor, which states as under;

a)- The maximum number of Ph.D. students under the supervision of a full time faculty member, will normally be 5 which may be increased to 8 under special circumstances in teaching departments subject to the prior approval of the Higher Education Commission.

b)- Eminent faculty/scientists such as HEC Distinguished Professors, Fellow of Royal Societies (FRS) and those who have cumulative impact factor of 100 or more can supervise as many Ph.D. students as they wish.

16. REVISION OF REGISTERED COURSE

16.1 A student may be permitted to revise his/her Course Registration Form within 20 days from the commencement of classes. After this period he/she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1, 000/- as Course Registration Form revision fee.

16.2 The students of first semester may be allowed to revise his/her Course Registration Form within 30 days of the last date of enrollment.

17. COURSE OF STUDY

17.1 All post-graduate courses will be designated an appropriate course code number and will be preceded by the suitable alphabets indicating the name of the respective department.

17.2 A full time student can enroll up to 12 credit hours in a semester. However, Advanced Studies and Research Board may relax enrollment up to 2 credit hours for a semester.

17.3 Out of the total number of credits referred to the Regulation 6.1, only two credits each shall be earned through Seminar and one through Special Problem. Out of these two seminars, one should relate to the subject of his / her research and should be delivered at the time of preparation of synopsis, at university level.

17.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form.

17.5 **Transfer of Credits**: The Advanced Studies and Research Board, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that:

  a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in his/her planned course work programme and the course for which credit is claimed has not been used for any other degree.

  b) Courses with less than B grade shall not be considered for transfer of credits.

17.6 Students would submit their Course Work Programme during first semester and Synopsis during the 4th semester of their programme of study.

17.7 A course studied to qualify a degree will not be taken / considered for any other higher degree programme.

17.8 Credit earned for a course shall lapse on the expiry of five years for a regular student and seven years for a part time student from the end of the semester in which the course was qualified. The Advanced Studies and Research Board may revalidate the lapsed courses for special reasons to be recorded.
Explanation**:** *Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated*.

17.9 No course shall carry more than 4 credit hours.

18. EXAMINATIONS

18.1 **Examination Fee:** University examination fee shall be charged at the time of enrollment of each semester.

18.2 **Tests and Examinations:**
a) There shall be two examinations mid and final in each semester. In addition to these examinations, the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in his/her course. The grade given in the course by the teacher shall be final but.
b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.
c) A teacher shall report to the Dean/Director/Principal concerned through the Chairman of the concerned Department the names of students who are absent from the lectures/practical continuously for seven days to enable Director Advanced Studies to strike off names of such students. He/she may re-admit under the university rules or refuse admission if the reasons advanced for readmission are not convincing.

18.3 The final examination for a semester shall be held on a date, time and place to be notified by the teacher in advance.

18.4 To pass a deficiency course, a student is required to obtain at least "C" grade.

18.5 The scripts of each examination shall be discussed with the students.

18.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 per cent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

18.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credit hours course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

18.8 The following weightage shall be given to the examinations and home assignments;
   (a) Mid-semester examination   30%
   (b) Home assignments, quizzes, presentations etc.   20%
   (c) Final examination   50%
                        Total: 100%
   (Fraction in total marks of a course will be rounded to the nearest whole number)

18.9 The duration of examination shall be as under;
   Mid-Semester Examination   One hour
   Final Examination   Two to three hours

18.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

18.11 Question paper for the mid and final semester examination shall be set by the respective teacher. However, Chairperson/Principal/Director shall ensure the quality and standard of the question paper set by the teacher.

18.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

18.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. Advanced Studies and Research Board may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairman/Director/Principal of the College and Director Advanced Studies.

18.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director, Advanced Studies, Dean/ Director/Principal and the Chairman of the Departments concerned.

19. GRADE POINT AVERAGE

19.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 - 100	Excellent
B	3	65 - 79.99	Good
C	2	50 - 64.99	Pass
F	0	Below 50.0	Fail

19.2 If a student fails to obtain 3.0 CGPA at the end of each academic year (fall and spring) his/her admission shall stand cancelled. However he/she may seek fresh admission.
Note: *The student who avails only one regular semester (fall/spring) must obtain 3.0 GPA at the end of summer session of the same academic year to remain on roll.*

20. COMPREHENSIVE EXAMINATION

20.1 A student admitted to the course shall take a comprehensive examination, within two semesters after he/she has successfully completed the approved course work.
*(Explanation***:** *The comprehensive examination shall be arranged within 10 weeks while the date, time and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form at least four weeks before the examination. If a student does not apply within the specified period or does not appear in the examination, he/she will be deemed to have availed one chance and failed to qualify in the first attempt*).

20.2 The comprehensive examination will cover the complete course work and shall consist of a written part followed by an oral part. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in his/her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.

20.3 A student has to apply on the prescribed form for comprehensive examination to the office of the Director Advanced Studies (for 1st and 2nd attempts). In case the student does not apply/appear in the examination, his/her chance will lapse.

20.4 If a student does not qualify either written or oral part of the comprehensive examination, he/she shall be eligible to appear in the fail part again but only once and within two semesters from the date of the declaration of the result of the examination.

20.5 A student who has passed the comprehensive examination shall be deemed to have become a candidate for admission to Ph.D. degree

COMPREHENSIVE EXAMINATION - WRITTEN PART

20.6 The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination at least two weeks before the commencement of the examination

20.7 Examiners for the written comprehensive examination shall be appointed by the Vice Chancellor, processed through Controller of Examinations office from a panel of examiners (three for each paper) proposed by respective Board of Studies. The number of papers shall be three.

20.8 Each member shall, within seven days after the receipt of the answer books, return them duly marked to the Controller of Examinations along with the award list.

20.9 To pass the written examination a student must secure 65% marks in each paper separately.

20.10   If a student fails in two or more papers, he/she will be re-examined in all the papers. In case a student fails in one paper, he/she can reappear only in the failed paper but only once within two semesters.

COMPREHENSIVE EXAMINATION - ORAL PART

20.11   A student shall be eligible to appear in oral part after qualifying the written part.

20.12   For oral comprehensive examination, the Board of Examiners will comprise of:
(a) Three Examiners for written part
(b) Dean of the Faculty
(c) Two members appointed by the Vice Chancellor (V.C nominees) amongst the University teachers.
(d) Chairman of the Board of Examiners for oral examination will be appointed by the Vice Chancellor.

20.13   The duration of oral comprehensive examination will be three hours. It will be held in the video conference room and all proceedings of the examination will be recorded.

20.14   The Chairman of the Board of Examiners shall be responsible for the conduct of the oral examination and shall determine the order in which each member of the Board shall put questions to the student. The members shall be free to ask any number of questions.

20.15   At the conclusion of the oral examination, each member shall separately grade the student and the Chairman of the Board of Examiners shall forward the award lists to the Controller of Examinations.

20.16   To pass the oral examination, a student must secure 65% marks. During the conduct of oral comprehensive examination, if consensus emerges that the student has qualified except one examiner, the student will be considered 'qualified'.

20.17   If a student fails to qualify oral examination he/she will be re-examined only once within two semesters.

21. THESIS SUBMISSION AND DEFENSE

21.1   A candidate who has passed the comprehensive examination shall be allowed to submit thesis. But, before submission, he/she will have to defend thesis, at University level through video conference. This presentation shall be evaluated by the supervisory committee and if found acceptable, the final submission may be allowed.

SUBMISSION AND EVALUATION PROCEDURE OF THESIS

21.2   Thesis must be submitted latest by the 60 days grace period after the closing date of the semester, otherwise candidate admitted to a degree programme shall so long as he/she has not submitted thesis, has to enroll for each semester.

21.3   A student shall be entitled to submit thesis for examination after he/she has qualified the approved courses work, qualified the comprehensive examination (written & oral) and has also fulfilled the residential requirements. He/she is required to submit thesis examination fee before the submission of semi-final thesis.

21.4   The thesis shall be prepared according to the guidelines approved by the Advanced Studies and Research Board and shall be submitted to the office of the Director Advanced Studies

21.5   The color of hard bound cover of Ph.D. programme theses shall be dark green.

21.6   The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations for evaluation.

21.7   Two examiners out of a panel of twelve experts (selected from the list of the experts from the foreign countries, recommended by the respective Board of Studies shall be appointed by the Vice Chancellor for the evaluation of thesis. The panel of experts should represent at least 4 countries.

21.8   The Controller of Examinations shall get the thesis evaluated within four months after the date of submission / resubmission of thesis to his office. Any delay beyond three months must be brought to the notice of the Vice Chancellor.

21.9   The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.

21.10   Each External Examiner shall explicitly state in his/her report:
a) Whether or not the thesis is of sufficient merit to justify the award of Ph.D. Degree to the candidate.
b) Whether the candidate should be allowed to revise and re-submit his thesis. In the later case the broad lines on which the thesis should be revised must be clearly stated.

21.11   If both the examiners approve the thesis, the candidate shall be recommended for the award of the degree.

21.12   A Ph.D. candidate is obliged to submit three copies of his Ph.D. thesis for evaluation.

21.13   A summary be added showing annotated replied as also verified by the concerned Chairman/Director.

21.14   The Ph.D. thesis will be placed in the office of the Chairman of the concerned department for one week prior to its submission for foreign evaluation. The suggestion received if in order will be incorporated through the supervisory committee.

21.15   If both the examiners reject thesis, the candidate shall be declared as failed. However, the Advanced Studies and Research Board may allow a student to re-conduct his/her research and re-submit his/her thesis on a new topic as recommended by his Supervisory Committee. This facility would be available only once within the period of residential requirements i.e. 10-14 semesters.

21.16   If one of the examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise he/she shall be declared as failed.

21.17   If one of the examiners approves the thesis and other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:
(i) The supervisory committee of the candidate may either:
(a) write to the examiners concerned explaining why it is not possible to revise the thesis and taking the position that it should be examined in its original form, or

(b) if the views of the examiner were acceptable to the Committee, require the candidate to revise and re-submit the thesis within a period not exceeding two semesters, for re-evaluation.

(ii) If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree.

(iii) In case of disagreement between the supervisory committee and the examiner, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.

21.18 If both the examiners express the opinion that the thesis as presented, is not acceptable, but required revision the following procedure shall be adopted:

(i) In case the lines, on which the examiners have suggested revision of the thesis are substantially the same and are acceptable to the Supervisory Committee, they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters, for re-evaluation. The revised thesis shall then be sent to the examiners.

(ii) In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the matter shall be referred to the Advanced Studies and Research Board which may suggest such action as it may consider expedient.

(iii) In case a candidate, who is required to revise and re-submit his/her thesis, does not do so within the period allowed, he/she shall be declared to have failed.

21.19 Acceptance/publication of at least one research paper in a HEC approved "X" category journal (Y in case of Social Sciences) is essential for the award of Ph.D. degree. The financial incentive to the teacher will be redeemable after the publication of the paper. The name of the authors must be from within the supervisory committee.

Note:-

(i) The expenditure to be incurred on research articles submitted to W category journals will be borne by the University.

(ii) Finally approved three copies of hardbound Ph.D. thesis should be submitted along with two CDs (one each for HEC and University Library).

21.20 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and he/she will not be readmitted to Ph.D. under any circumstances.

21.21 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and he/she will be declared to have failed in thesis examination. Such a candidate shall not be re-admitted to Ph.D. under any circumstances.

22. GENERAL REGULATIONS

22.1 The maximum number of Ph.D students under the supervision of a full time faculty member will be 5 which may be increased to 8 under special circumstances in certain teaching departments subject to prior approval of HEC.

22.2 There should be at least three relevant full time Ph.D. Faculty members to launch the Ph.D. programme.

22.3 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.

23. PROCEDURE FOR DEFENDING THESIS

23.1 While defending Ph.D. Thesis by a Ph.D. scholar in the absence of Co-supervisor/ Member, the Chairman of the Department/Director of the Institute in which student is enrolled will sign on behalf of co-supervisor or member. Note: (In case the Chairman of Supervisory Committee is also a Chairman of Teaching Department or Director of Institute and is on leave (within country) he must attend the Ph.D. thesis defense and a date in this regard shall be fixed with his consultation.

23.2 For "Minor Change" in the title of the synopsis/thesis, a letter from the Supervisory Committee of the student, will serve the purpose.

23.3 In case of major change, the student will have to defend it again at University level evaluated by the Supervisory Committee.

23.4 The students who will enroll 9th, 10th semesters will have to pay additional fee of 50% and 100%, respectively over and above the regular fee.

23.5 (i) The students who will enroll 9th and 10th semester in their Ph.D. programme will not be allowed hostel accommodation.
(ii) After submission of the thesis, the student will not be allowed to stay in the University hostel.

Fee Structure

Master (2-Year Programmes)
Morning: Botany, Chemistry, Statistics, , Environmental Science, Physics, Zoology, Ind.Chemistey, Geography

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	1150	1150	8050	1725	575	–	–	2300	689	173	115	230	–	1150	575	1150	2300	230	173	115	21,850
Semester-II	–	–	8050	1725	575	–	–	–	689	173	115	230	–	1150	575	1150	460	230	173	115	15,410
Semester-III	–	–	8050	1725	575	–	Rs. 1500	–	689	173	115	230	–	1150	575	1150	460	230	173	115	15,410
Semester-IV	–	–	8050	1725	575	3450	–	–	689	173	115	230	2300	1150	575	1150	460	230	173	115	21,160

Total Rs.= 73,830

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (2-Year Programmes)
Morning: Arabic, Applied Linguistics, Economics, Education, English, Islamic Studies, Urdu, Applied Psychology, Sociology, Punjabi, Commerce, Mathematics, Pakistan Studies, Mass Communication, Political Sciences, Punjabi

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	1150	1150	7475	1725	575	–	–	2300	689	173	115	230	–	–	575	1150	2300	230	173	115	20,125
Semester-II	–	–	7475	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	13,685
Semester-III	–	–	7475	1725	575	–	1725	–	689	173	115	230	–	–	575	1150	460	230	173	115	15,410
Semester-IV	–	–	7475	1725	575	3450	–	–	689	173	115	230	2300	–	575	1150	460	230	173	115	19,435

Total Rs.= 68,655

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (2-Year Programmes)
Morning: Home Economics

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	1150	1150	10924	1725	575	–	–	2300	4600	173	115	230	–	920	575	1150	2300	230	173	115	28,405
Semester-II	–	–	10924	1725	575	–	–	–	4600	173	115	230	–	920	575	1150	460	230	173	115	21,965
Semester-III	–	–	10924	1725	575	–	1725	–	4600	173	115	230	–	920	575	1150	460	230	173	115	23,690
Semester-IV	–	–	10924	1725	575	3450	–	–	4600	173	115	230	2300	920	575	1150	460	230	173	115	27,715
																			Total Rs.=		101,775

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (4-Year Programmes)
Morning: MBA

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	1150	26450	1725	575	–	–	2300	689	173	115	230	–	–	575	1150	2300	230	173	115	40,250
Semester-II	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester-III	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester-IV	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - V	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - VI	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - VII	–	–	26450	1725	575	–	1725	–	689	173	115	230	–	–	575	1150	460	230	173	115	34,385
Semester-VIII	–	–	26450	1725	575	3450	–	–	689	173	115	230	2300	–	575	1150	460	230	173	115	38,410
																			Total Rs.=		276,345

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (4-Year Programmes)
Morning: MPA

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	1150	26450	1725	1150	–	–	2300	690	288	115	230	–	1150	575	1150	2300	230	172	115	42,090
Semester-II	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester-III	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester-IV	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - V	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - Vi	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - VII	–	–	26450	1725	1150	–	1725	–	690	288	115	230	–	1150	575	1150	460	230	172	115	36,225
Semester-VIII	–	–	26450	1725	1150	3450	–	–	690	288	115	230	2300	1150	575	1150	460	230	172	115	40,250
																				Total Rs.=	291,065

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (4-Year Programmes)
Morning: MBA-Industrial Management

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	1150	26450	1725	1150	–	–	2300	690	288	115	230	–	1150	575	1150	2300	230	172	115	42,090
Semester-II	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester-III	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester-IV	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - V	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - Vi	–	–	26450	1725	1150	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	34,500
Semester - VII	–	–	26450	1725	1150	–	1725	–	690	288	115	230	–	1150	575	1150	460	230	172	115	36,225
Semester-VIII	–	–	26450	1725	1150	3450	–	–	690	288	115	230	2300	1150	575	1150	460	230	172	115	40,250
																				Total Rs.=	291,065

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Master (4-Year Programmes)
Morning: MBA-Banking & Finance

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magzine Fund	Mosque Fund	Total
Semester-I	2300	1150	26450	1725	575	–	–	2300	689	173	115	230	–	–	575	1150	2300	230	173	115	40,250
Semester-II	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester-III	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester-IV	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - V	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - VI	–	–	26450	1725	575	–	–	–	689	173	115	230	–	–	575	1150	460	230	173	115	32,660
Semester - VII	–	–	26450	1725	575	–	1725	–	689	173	115	230	–	–	575	1150	460	230	173	115	34,385
Semester-VIII	–	–	26450	1725	575	3450	–	–	689	173	115	230	2300	–	575	1150	460	230	173	115	38,410
																				Total Rs.=	276,345

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

MS (CS) Evening

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magzine Fund	Mosque Fund	Total
Semester-I	1150	1150	34500	1725	2300	–	–	2300	690	288	115	230	–	1150	575	1150	2300	230	172	115	50,140
Semester-II	–	–	34500	1725	2300	–	–	–	690	288	115	230	–	1150	575	1150	460	230	172	115	43,700
Semester-III	–	–	34500	1725	2300	–	1725	–	690	288	115	230	–	1150	575	1150	460	230	172	115	45,425
Semester-IV	–	–	34500	1725	2300	3450	–	–	690	288	115	230	2300	1150	575	1150	460	230	172	115	49,450
																			Total Rs.=	**188,715**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

MS/M.Phil. Programmes
Evening: Botany, Chemistry, Environmental Science, Industrial Chemistry, Mathematics, Physics, Wildlife & Fisheries, Geography, Bioinformatics, Biotechnology, Economics, Bio Chemistry, Pharmacy, Food & Nutrition, Textile & Clothing

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magzine Fund	Mosque Fund	Total
Semester-I	2300	2875	23000	1725	1725	–	–	2300	1150	345	115	230	–	1150	–	1150	2300	230	172	115	40,882
Semester-II	–	–	23000	1725	1725	–	–	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	31,567
Semester-III	–	–	23000	1725	1725	–	1725	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	33,292
Semester-IV	–	–	23000	1725	1725	3450	–	–	1150	345	115	230	2300	1150	–	1150	460	230	172	115	37,317
																			Total Rs.=	**143,058**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

MS/M.Phil. Programmes
Evening: Applied Linguistics, Islamic Studies, Pakistan Studies, Urdu, Aarabic, English Literature

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	2875	23000	1725	1725	–	–	2300	1150	345	115	230	–	1150	–	1150	2300	230	172	115	40,882
Semester-II	–	–	23000	1725	1725	–	–	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	31,567
Semester-III	–	–	23000	1725	1725	–	1725	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	33,292
Semester-IV	–	–	23000	1725	1725	3450	–	–	1150	345	115	230	2300	1150	–	1150	460	230	172	115	37,317
																				Total Rs.=	143,058

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

Ph.D. Programmes:
Biotechnology, Arabic, Botany, Chemistry, Environmental Sciences, Food & Nutrition, Islamic Studies, Urdu, Wildlife & Fisheries, Home Economics (Food & Nutrition)

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Breakage Fund	Sports Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	2875	24150	2300	3450	–	–	2300	1150	345	115	230	–	1150	–	1150	2300	230	172	115	44,332
Semester-II	–	–	24150	2300	3450	–	–	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	35,017
Semester-III	–	–	24150	2300	3450	–	–	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	35,017
Semester-IV	–	–	24150	2300	3450	–	–	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	35,017
Semester-V	–	–	24150	2300	3450	–	1725	–	1150	345	115	230	–	1150	–	1150	460	230	172	115	36,742
Semester-VI	–	–	24150	2300	3450	3450	–	–	1150	345	115	230	2300	1150	–	1150	460	230	172	115	40,767
																				Total Rs.=	226,892

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

B.A./B.S. Hons (4-Year Programmes)
Morning: Applied Linguistics, Commerce, Economics, Education, English Literature, Islamic Studies, Mass comm, Urdu, Political Science

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee per Semester	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	1150	1150	6325	1725	575	–	–	2300	690	115	115	575	230	–	–	1150	2300	230	172	115	18,917
Semester-II	–	–	6325	1725	575	–	–	–	690	115	115	575	230	–	–	1150	460	230	172	115	12,477
Semester-III	–	–	6325	1725	575	–	–	–	690	115	115	575	230	–	–	1150	460	230	172	115	12,477
Semester-IV	–	–	6325	1725	575	–	–	–	690	115	115	575	230	–	–	1150	460	230	172	115	12,477
Semester-V	–	–	6325	1725	575	–	–	–	690	115	115	575	230	–	–	1150	460	230	172	115	12,477
Semester-VI	–	–	6325	1725	575	–	–	–	690	115	115	575	230	–	–	1150	460	230	172	115	12,477
Semester-VII	–	–	6325	1725	575	–	1725	–	690	115	115	575	230	–	–	1150	460	230	172	115	14,202
Semester-VIII	–	–	6325	1725	575	3450	–	–	690	115	115	575	230	2300	–	1150	460	230	172	115	18,227
																			Total Rs.=	113,731

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

B.A./BS Hons (4-Year Programmes)
Morning: Physics, Chemistry, Mathematics, Zoology, Environmental Science, Botany, Geography, Statistics, Applied Psychology, Bioinformatics & Biotechnology, Food & Nutrition, Applied Psychology

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee per Semester	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	1150	1150	6900	1725	575	–	–	2300	690	115	115	575	230	–	1150	1150	2300	230	172	115	20,642
Semester-II	–	–	6900	1725	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	14,202
Semester-III	–	–	6900	1725	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	14,202
Semester-IV	–	–	6900	1725	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	14,202
Semester-V	–	–	6900	1725	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	14,202
Semester-VI	–	–	6900	1725	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	14,202
Semester-VII	–	–	6900	1725	575	–	1725	–	690	115	115	575	230	–	1150	1150	460	230	172	115	15,927
Semester-VIII	–	–	6900	1725	575	3450	–	–	690	115	115	575	230	2300	1150	1150	460	230	172	115	19,952
																			Total Rs.=	127,531

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester

Pharm-D (5-Year Programmes)
Morning

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee per Semester	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	Mosque Fund	Total
Semester-I	2300	1150	20700	2300	575	–	–	2300	690	115	115	575	230	–	1150	1150	2300	230	172	115	36,167
Semester-II	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-III	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-IV	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-V	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-VI	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-VII	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-VIII	–	–	20700	2300	575	–	–	–	690	115	115	575	230	–	1150	1150	460	230	172	115	28,577
Semester-IX	–	–	20700	2300	575	–	1725	–	690	115	115	575	230	–	1150	1150	460	230	172	115	30,302
Semester-X	–	–	20700	2300	575	3450	–	–	690	115	115	575	230	2300	1150	1150	460	230	172	115	34,327
																				Total Rs.=	**300,835**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs

B.A./B.S.Honours (4-Year Programmes)
Morning: Home Economics, Fine Arts (BFA)

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	BBS	BR	Mosque Fund	Total
Semester-I	1150	1150	10350	1725	575	–	–	2300	4600	1150	115	575	230	–	1150	1150	2300	230	172	–	–	115	29,037
Semester-II	–	–	10350	1725	575	–	–	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	22,597
Semester-III	–	–	10350	1725	575	–	–	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	22,597
Semester-IV	–	–	10350	1725	575	–	–	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	22,597
Semester-V	–	–	10350	1725	575	–	–	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	22,597
Semester-VI	–	–	10350	1725	575	–	–	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	22,597
Semester-VII	–	–	10350	1725	575	–	1725	–	4600	1150	115	575	230	–	1150	1150	460	230	172	–	–	115	24,322
Semester-VIII	–	–	10350	1725	575	3450	–	–	4600	1150	115	575	230	2300	1150	1150	460	230	172	–	–	115	28,347
																						Total Rs.=	**194,691**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
Note: Rs. 5,000/= per semester charges for Fashion Show in Fashion Design Degree

Business Administration
(BBA), Banking and Finance (BBA) (4-Year Programmes)
Morning

Semester																						Total
Semester-I	2300	1150	13800	1725	575	–	2300	690	115	115	575	230	–	1150	1150	2300	230	172	–	–	115	28,692
Semester-II	–	–	13800	1725	575	–	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	21,102
Semester-III	–	–	13800	1725	575	–	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	21,102
Semester-IV	–	–	13800	1725	575	–	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	21,102
Semester-V	–	–	13800	1725	575	–	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	21,102
Semester-VI	–	–	13800	1725	575	–	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	21,102
Semester-VII	–	–	13800	1725	575	1725	–	690	115	115	575	230	–	1150	1150	460	230	172	–	–	115	22,827
Semester-VIII	–	–	13800	1725	575	3450	–	690	115	115	575	230	2300	1150	1150	460	230	172	–	–	115	26,852
																					Total Rs.=	**183,881**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.
NOTE: Evening Programes Tuition Fee – Rs. 5000/- in addition per Semester

B.Sc. (Electrical Engineering)
(4-Year Programmes)
Morning

Semester																						Total
Semester-I	2300	1150	21850	1725	2875	–	2300	690	115	115	575	230	–	2875	1150	2300	230	172	805	230	115	41,802
Semester-II	–	–	20700	1725	2875	–	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	33,062
Semester-III	–	–	20700	1725	2875	–	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	33,062
Semester-IV	–	–	20700	1725	2875	–	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	33,062
Semester-V	–	–	20700	1725	2875	–	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	33,062
Semester-VI	–	–	20700	1725	2875	–	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	33,062
Semester-VII	–	–	20700	1725	2875	1725	–	690	115	115	575	230	–	2875	1150	460	230	172	805	230	115	34,787
Semester-VIII	–	–	20700	1725	2875	3450	–	690	115	115	575	230	2300	2875	1150	460	230	172	805	230	115	38,812
																					Total Rs.=	**280,711**

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

BS (SE) (4-Year Programmes)
Morning:

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation Fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Development Fund	Study Tour	Magazine Fund	BBS	BR	Mosque Fund	Total
Semester-I	2300	1150	16100	1725	3450	–	–	2300	690	115	115	575	230	–	2300	1150	2300	230	172	805	230	115	36,052
Semester-II	–	–	16100	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	28,462
Semester-III	–	–	16100	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	28,462
Semester-IV	–	–	16100	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	28,462
Semester-V	–	–	16100	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	28,462
Semester-VI	–	–	16100	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	28,462
Semester-VII	–	–	16100	1725	3450	–	1725	–	690	115	115	575	230	–	2300	1150	460	230	172	805	230	115	30,187
Semester-VIII	–	–	16100	1725	3450	3450	–	–	690	115	115	575	230	2300	2300	1150	460	230	172	805	230	115	34,212
																					Total Rs.=		242,761

NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester
NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

BS-CS, BS-IT (4-Year Programmes)
Morning:

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Project Evaluation fee	Library Security	General Fund	Students Fund	ID Card	Sports Fund	Medical Fund	Degree Fee	Breakage Fund	Field Trip	Devl. Fund	Study Tour	Magin Fund	Mosque Fund	Total
Semester-I	2300	1150	11500	1725	3450	–	–	2300	690	115	115	575	230	–	2300	1150	2300	230	172	115	30,417
Semester-II	–	–	11500	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	115	22,827
Semester-III	–	–	11500	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	115	22,827
Semester-IV	–	–	11500	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	115	22,827
Semester-V	–	–	11500	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	115	22,827
Semester-VI	–	–	11500	1725	3450	–	–	–	690	115	115	575	230	–	2300	1150	460	230	172	115	22,827
Semester-VII	–	–	11500	1725	3450	–	1725	–	690	115	115	575	230	–	2300	1150	460	230	172	115	24,552
Semester-VIII	–	–	11500	1725	3450	3450	–	–	690	115	115	575	230	2300	2300	1150	460	230	172	115	28,577
																			Total Rs.=		197,681

NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester
NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

LLM
Evening:

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Thesis Fee*	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Magzine Fund	Mosque Fund	Total
Semester-I	2300	2875	34500	1725	–	2300	1150	345	115	230	172	115	45,827
Semester-II	–	–	34500	1725	–	–	1150	345	115	230	172	115	38,352
Semester-III	–	–	34500	1725	–	–	1150	345	115	230	172	115	38,352
Semester-IV	–	–	34500	1725	3450	–	1150	345	115	230	172	115	41,802
												Total Rs.=	164,333

NOTE: Evening Programes Tuition Fee - Rs. 5000/- in addition per Semester
NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

B.A L.L.B(Hons) (5-Year Programes)
Morning:

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Development Fund	Study Tour	Magzine Fund	Mosque Fund	Total
Semester-I	2300	1150	11500	1725	575	–	2300	690	173	115	230	–	2300	230	172	115	23,575
Semester-II	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-III	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-IV	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-V	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-VI	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-VII	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-VIII	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-IX	–	–	11500	1725	575	–	–	690	173	115	230	–	460	230	172	115	15,985
Semester-X	–	–	11500	1725	575	–	–	690	173	115	230	2300	460	230	172	115	18,285
																Total Rs.=	169,740

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

L.L.B (3-Year Programes)
Evening:

Semester	Adm. Fee	Reg. Fee	Tuition Fee	Exam Fee	Computer Fee	Thesis Fee*	Library Security	General Fund	Students Fund	ID Card	Medical Fund	Degree Fee	Development Fund	Study Tour	Magzine Fund	Mosque Fund	Total
Semester-I	1150	1150	16100	575	575	–	2300	4600	173	115	230	–	2300	230	172	115	29,785
Semester-II	–	–	16100	575	575	–	–	4600	173	115	230	–	460	230	172	115	23,345
Semester-III	–	–	16100	575	575	–	–	4600	173	115	230	–	460	230	172	115	23,345
Semester-IV	–	–	16100	575	575	–	–	4600	173	115	230	–	460	230	172	115	23,345
Semester-V	–	–	16100	575	575	–	–	4600	173	115	230	–	460	230	172	115	23,345
Semester-VI	–	–	16100	575	575	–	–	4600	173	115	230	2300	460	230	172	115	25,645
																Total Rs.=	148,810

NOTE: 10% increase in Tuition Fee per anum due to inflation & devaluation of PAK Rs.

The University dues may be refunded only in the following case(s). For the purpose, the candidate after one month from the commencement of classes will submit an application addressed to the Treasurer accompanied with the original bank challan(s) duly recommended by the Dean/Director/Principal concerned:

1) Refund of tuition fee and other dues can be made to a student only if all the courses for which the he was enrolled are not offered by the department concerned or the university considers the students to be ineligible for the enrolment in a semester.

2) In case, any fresh entrant after enrolment in a course, desires to join another course where he also falls on merit, within the University Campus, he is not required to deposit dues afresh. His dues already deposited, will be adjusted accordingly and Rs.1000 will be charged as Fee Transfer.

3) In case of fresh entrant after getting admission in a department, desires to join another department where he also falls on merit, if he could not submit his/her admission form, his admission form will be transferred after charging Rs. 2000/-

4) In case of fresh entrant after completion of his admission formalities by depositing dues, leaves the University at his own under any circumstances, the dues will not be refunded to him except library security.

5) An admission from Evening to Morning program will not be transferred.

6) Due to late declaration of semester results, a student enrolls himself for the next semester on the days notified for the purpose provisionally. After enrollment, in case a student having been declared as ceased from the rolls due to GPA/CGPA less than prescribed limit, the dues will be refunded after following the prescribed procedure.

Note:
Students enrolled in any evening programme shall not be transfered to morning programme in any case.
Fee Deposited in any programme is non-refundable except library and hostel securities.

Faculty of Arts & Social Sciences

APPLIED LINGUISTICS

APPLIED PSYCHOLOGY

ART & DESIGN (FITFD)

ECONOMICS

EDUCATION

ENGLISH

MASS COMMUNICATION

PAKISTAN STUDIES

POLITICAL SCIENCE

SOCIOLOGY

Department of
Applied Linguistics

Programmes Offered

BS	*4 Year Programme*
M.Sc	*2 Year Programme*
M.Phil	*2 Year Programme*

Phone: (041) 9200066-70 Ext: 282
E-mail: linguistics@gcuf.edu.pk

Vision

In teaching, research and service, our mission is to advance understanding of language use, language teaching and language learning from a range of anthropological, sociological, psychological and critical perspectives.

Mission

The mission of the Department of Applied Linguistics is to groom the linguists with thorough understanding of the dynamics of language and its role in the construction of knowledge and values. In today's world of linguistic diversity, the importance of learning language in its true perspective becomes even more acute.

Introduction

Linguistics is not just the ambit of teaching and learning, its 'applied sense' is beyond a layperson's imagination. This single discipline opens up multidimensional career avenues, ranging from the glory of national/international interpreter, pride of preparing dictionaries, responsible task of unearthing historical mysteries of dead languages and civilizations, examining the ways in which a language evolves new varieties, creating a 'detective' interface between language, science and law, expanding the multilayered womb of literature through stylistic perspectives, noble work of developing artificial speech for the deaf and dumb, and so on. The importance of studying this new emerging discipline in Pakistan is also beyond controversy. We have more than 60 indigenous languages in Pakistan, and many of them are precariously endangered. Literacy rate of the country is also alarming. Literacy projects and programmes can give rapid results if they are chalked out and run by the linguists. Language policies, curriculum designing and teacher training are those avenues in Pakistan where the services of linguists are required on emergency basis. The Department of Applied Linguistics, G.C.University Faisalabad is well aware of its manifold responsibilities and the pressing academic needs of the students. We aim at serving the nation by filling the gap of expertise in language related studies in the country, directing special attention to qualitative improvement in the profession of language teaching/learning through field specific research. In order to realise this aim, we offer different programmes i.e. B.A Hons in English Literature and Linguistics, M. Sc. in Applied Linguistics and M. Phil in Linguistics.

Name	Designation	Specialization
Dr. Rashid Mahmood Ph.D (BZU) M.Phil (BZU)	Assistant Professor / Incharge	Corpus Linguistics, Discourse Analysis, World Englishes, Stylistics, Grammar
Dr. Asim Mahmood Ph.D (BZU) M.Phil (BZU)	Assistant Professor	Corpus Linguistics, CALL, Curriculum Designing, World Englishes, Phonetics and Phonology
Mr. Aleem Shakir PhD Scholar (IIUI) M.Phil (BZU) **(on study leave)**	Assistant Professor	Phonetics and Phonology, Corpus Linguistics, Discourse Analysis
Mr. Abdul Baseer PhD Scholar (IIUI) M.Phil (BZU) **(on study leave)**	Lecturer	Stylistics, Narratology, Literary theory, Grammar, Sociolinguistics
Mr. Sayed Kazim Shah PhD, Degree Candidate (IIUI), M.Phil (IIUI)	Lecturer	ELT, Sociolinguistics, Critical Literacy, Research Methods
Mr. Fazl-e Haq M.Phil (GCUF) M.Sc (BZU)	Lecturer	Phonetics and Phonology, ESP, Discourse Analysis, Stylistics
Ms. Rabia Yameen PhD Scholar (UMT) M.Phil (UMT)	Lecturer	ELT, Sociolinguistics, Testing & Evaluation, Translation Studies
Mr. Javid Iqbal Ph.D Scholar (UMT) M.Phil (UMT)	Lecturer	Translation Studies, Semantic and Pragmatics, Sociolinguistics, Translation Studies
Mr. Hafiz Muhammad Qasim M.A	Lecturer	Teaching of English as a Foreign Language

BA(Hons) Applied Linguistics

Semester 1

Course Code	Course Title	Credit Hours
LNG-301	Introduction to Linguistics	4(4-0)
LNG-303	Teaching of Listening and Speaking Skills	3(3-0)
CSI-321	Computer-I	4(4-0)
LNG-307	Sentence Analysis	4(4-0)
LNG-309	Introduction to Literary Studies	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
PST-322	Pakistan Studies	3(3-0)
LNG-304	Psycholinguistics	3(3-0)
LNG-306	Sociolinguistics	4(4-0)
LNG-308	Phonetics/Phonology	4(4-0)
LNG-310	Introduction to Poetry	4(4-0)

Semester 3

Course Code	Course Title	Credit Hours
LNG-401	Teaching of Reading and Writing Skills	4(4-0)
LNG-403	Advance English Grammars	4(4-0)
ISL-323	Islamiat	3(3-0)
LNG-407	ELT Methods and Approaches	4(4-0)
LNG-409	Drama-I	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
LNG-402	Testing and Evaluation	4(4-0)
PSY-421	Psychology	3(3-0)
LNG-406	CALL	3(3-0)
LNG-408	Stylistics-I	4(4-0)
LNG-410	Drama-II	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
SOC-501	Sociology	3(3-0)
STT-501	Statistics	3(3-0)
LNG-505	Translation Studies	3(3-0)
LNG-507	Stylistics-II	4(4-0)
LNG-509	Corpus Linguistics	4(4-0)

Semester 6

Course Code	Course Title	Credit Hours
ENG-522	Communication Skills	3(3-0)
LNG-504	Literary Criticism	4(4-0)
LNG-506	World Englishes	4(4-0)
LNG-508	Pakistani Literature in English	3(3-0)
LNG-510	Semantics/Pragmatics	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
CSI-621	Computer-II	3(3-0)
LNG-603	Literary Theory	4(4-0)
LNG-605	Materials Development	3(3-0)
LNG-607	Discourse Analysis	4(4-0)
LNG-609	Micro Teaching	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
LNG-602	Poetry-II	3(3-0)
LNG-604	Research Methodology	4(4-0)
LNG-606	Schools of Linguistics	4(4-0)
LNG-608	Novel	4(4-0)
LNG-610	ESP	3(3-0)

M.Sc Applied Linguistics

Semester 1

Course Code	Course Title	Credit Hours
LNG-701	Introduction to Linguistics	4(4-0)
LNG-702	Study Skills	3(3-0)
LNG-703	Teaching Language Skills	4(4-0)
LNG-704	Advance English Grammar	4(4-0)
LNG-705	Language Learning Theories, Methods & Approaches	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
LNG-706	Translation Studies	3(3-0)
LNG-707	Schools of Linguistics	4(4-0)
LNG-708	Stylistics	4(4-0)
LNG-709	Sociolinguistics	3(3-0)
LNG-710	Testing and Evaluation	4(4-0)

Semester 3

Course Code	Course Title	Credit Hours
LNG-711	Material Development & Syllabus Designing	3(3-0)
LNG-712	Discourse Analysis	4(4-0)
LNG-713	Corpus Linguistics	4(4-0)
LNG-714	Stylistics II	4(4-0)
LNG-715	Research Methodology	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
LNG-716	Advance English Grammar-II	3(3-0)
LNG-717	World Englishes	3(3-0)
LNG-718	Phonetics and Phonology	4(4-0)
LNG-719	Semantics and Pragmatics	4(4-0)
LNG-720	CALL	4(4-0)

M.Phil Applied Linguistics

Semester 1

Course Code	Course Title	Credit Hours
LNG-801	Phonetics and Phonology	4(4-0)
LNG-802	Stylistics	4(4-0)
LNG-803	Fundamentals of Language and Linguistics	4(4-0)

Semester 2

Course Code	Course Title	Credit Hours
LNG-804	Applied Linguistics	4(4-0)
LNG-805	Text and Discourse Analysis	4(4-0)
LNG-806	Research Methodology	4(4-0)

Department of
Applied Psychology

Programmes Offered

BS	*4 Year Programme*
M.Sc	*2 Year Programme*
MS	*2 Year Programme*
MS	*1 Year (Top Up Programme)*
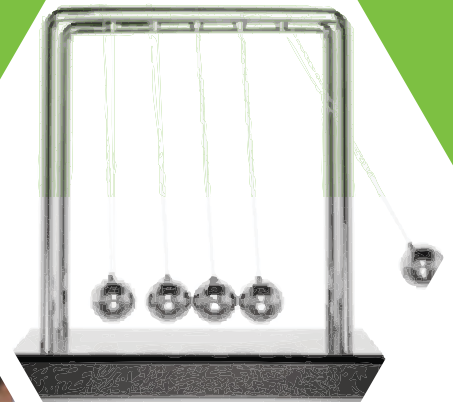
Phone: (041) 9200066-70 Ext: 311
E-mail: appsyc@gcuf.edu.pk

Vision

Our shared vision, here at the Department of Applied Psychology, is to develop high quality trained professionals and behavioral scientists to pursue the excellence in the field of psychology and to make significant and meaningful contribution towards the psycho-social betterment of our country.

Mission

The mission of the Department of Applied Psychology, GC University Faisalabad, is to provide and inculcate the knowledge of human behavior to the students seeking such knowledge in an effective and research oriented manner. Moreover, the department is committed to meet the challenges of the modern age by producing researchers and professionals in the field, which will help to understand and ultimately resolve the problems of society.

Introduction

Psychology, being a scientific study of human behavior and mental processes, has not only achieved immense popularity with scholars of modern age but it has also helped in understanding the psychological problems of the society. Psychological knowledge is now applied to solve the problems of such diverse areas as psychotherapy, counseling and guidance, hospital management, environment, business, education, industry, linguistics, and critical evaluation of literature and fine arts. GC University, Faisalabad, started studies in Applied Psychology at post graduate level and plans to satisfy the long standing demand of the area. GC University, Faisalabad, has also introduced BS (Hons.) program as well as MS in Clinical Psychology. The Department aims at producing high quality professionals and psychologists who are committed to pursue excellence and are endowed with vision, courage and dedication. Our students, after completing their degrees, will definitely make significant and meaningful contribution towards the socio-economic betterment of the country through the development of human resource. Above all, they will be able to develop a deep insight into their own psychological processes.

Name	Designation	Specialization
Dr. Khalid Mahmood Bhatti M.Sc.(Punjab) Ph.D.(IPP BU)	Assistant Professor / Incharge	Research, Clinical Psychology & Psychometrics
Dr. Naveed Shibli M.Sc. (Punjab) Psa AWC Karachi, Ph.D. (Peshawar University)	Assistant Professor (Conractual)	Military Psychology, Social Psycho Pathology
Ms. Fozia Akram M.Sc. (GCU Lahore)	Lecturer (On study Leave)	Clinical Psychology, CognitivePsy., Personality Psy.& Forensic Psy.
Ms. Asma Riaz M.Sc.(Punjab)	Lecturer (On study Leave)	Health Psy., Behavioral Neuro-Sciences, Clinical Psy.
Ms. Fareha Fatima M.Sc. (Quaid-i-Azam Uni. Isb.)	Lecturer	Industrial Organizational Psy. Social Psy. & Human Resource Management.
Ms. Shazia Habib M.Sc.(Punjab University), MS (GCU Lahore)	Lecturer / Academic Coordinator (M.Sc.)	Clinical Psychology & Behavioral Neuro-Sciences.
Ms. Rabia Khawar M.Sc. (BZU), M.Phil.(GCU Lahore)	Lecturer (On study Leave)	Psychological Assessment & Research Methodology.
Ms.Rabia Maryam M.Sc.(BZU)	Lecturer	Educational Psy., Human Resource management & Social Psy.
Ms. Abida Kareem M.Sc.(AKU) PMDCP (BU)	Lecturer	Abnormal Psy., Clinical Psy.
Mr. Arif Nadeem M.Sc.(Punjab), PMDCP (BU)	Lecturer/Academic Coordinator(BS Hons)	Clinical Psy., Psychometrics, Para-Psychology
Mr. Muhammad Khan M.Sc (GCUF)	Lecturer	Health Psychology, Cross Cultural Psychology, Abnormal Psychology
Ms. Saira Khan Alias Razia Faqeer M.Phil	Lecturer	Clinical Psychology
Ms. Saima Saeed M.Phil	Lecturer	Psychology

BS (Hons) Applied Psychology

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	English-I (Compulsory)	3(3-0)
PST-321	Pakistan Studies (Compulsory)	2(2-0)
PSY-305	Introduction to Psychology-I	4(3-1)
MTH-325	Introduction to Mathematics -1(Minor)	3(3-0)
OPTIONAL SUBJECTS		
STT-328	Statistics-I	3(2-1)
SOC-321	Sociology-I	3(3-0)
GEO-321	Geography-I	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	English-II (compulsory)	3(3-0)
ISL-322	Islamic Studies (compulsory)	2(2-0)
PSY-306	Introduction to Psychology-II	4(3-1)
MTH-322	Introduction to Mathematics-II (Minor)	3(3-0)
OPTIONAL SUBJECTS		
STT-329	Statistics-II	3(2-1)
SOC-322	Sociology-II	3(3-0)
GEO-322	Geography-I I	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
PSY-401	Communication Skills-I (compulsory)	3(3-0)
PSY-403	History & Systems in Psychology	3(3-0)
PSY-405	Personality Psychology	3(3-0)
PSY-407	Social Psychology	3(3-0)
Optional Subjects		
MCM-421	Mass Communication-I	3(3-0)
EDU-421	Educational-I	3(3-0)
ECO-421	Economics-I	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
PSY-402	Communication Skills-II (Compulsory)	3(2-1)
PSY-404	Advance Social Psychology	3(3-0)
PSY-406	Mental Health and Psychopathology-I	3(3-0)
PSY-408	Cognitive & Affective processes	4(3-1)
Optional Subjects		
MCM-422	Mass Comm.-II	3(3-0)
EDU-422	Educational-II	3(3-0)
ECO-422	Economics-II	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
PSY-501	Behavioral Neurosciences	4(4-0)
PSY-503	Mental Health and Psychopathology-II	4(3-1)
PSY-505	Research Methodology-1	3(3-0)
PSY-507	Application of Statistics in Psychology	3(3-0)
PSY-509	Educational psychology	4(3-1)

Semester 6

Course Code	Course Title	Credit Hours
PSY-502	Developmental Psychology	4(3-1)
PSY-504	Psychological Testing & Measurement-I	3(3-0)
PSY-506	Health Psychology	4(4-0)
PSY-508	Research Methodology-II	3(2-1)
PSY-510	Industrial/Organizational Psychology	4(4-0)

Semester 7

Course Code	Course Title	Credit Hours
PSY-601	Clinical Psychology-I	4(4-0)
PSY-603	Psychology Testing & Measurement-II	3(2-1)
PSY-605	Counseling Psychology-I	4(4-0)
PSY-607	Human Resource Management	4(3-0)
PSY-609	Thesis (synopsis submission)	6(6-0)
Optional Subjects		
PSY-611	Organizational Behavior	2(2-0)
PSY-613	Cross Cultural Psychology	2(2-0)
PSY-615	Trauma Psychology	2(2-0)
PSY-617	Consumer Behavior	2(2-0)

Semester 8

Course Code	Course Title	Credit Hours
PSY-602	Internship	2(2-0)
PSY-604	Clinical Psychology-II	4(3-1)
PSY-606	Counseling Psychology.-II	4(3-1)
PSY-608	Positive Psychology	4(4-0)
PSY-610	Thesis (Final draft and oral defense)	6(6-0)
OR any two optional subjects		
PSY-612	Forensic Psychology	2(2-0)
PSY-614	Sports Psychology	2(2-0)
PSY-616	Military Psychology	2(2-0)
PSY-618	Gender Issues in Psychology	2(2-0)

M.Sc Applied Psychology

Semester 1

Course Code	Course Title	Credit Hours
PSY-701	History and Systems in Psychology	4(4-0)
PSY-702	Research Methodology-I	3(3-0)
PSY-703	Application of Statistics in Psychology	4(3-1)
PSY-704	Cognitive and Affective Processes	4(3-1)
PSY-705	Behavioral Neurosciences	4(4-0)

Semester 2

Course Code	Course Title	Credit Hours
PSY-710	Applications of Computer in Psychology	2(1-1)
PSY-711	Psychological Testing and Measurement	3(3-0)
PSY-712	Personality Psychology	3(3-0)
PSY-713	Social Psychology	4(4-0)
PSY-714	Abnormal Psychology	4(4-0)
PSY-716	Research Methodology-II	3(2-1)

Semester 3

Course Code	Course Title	Credit Hours
PSY-720	Developmental Psychology	3(3-0)
PSY-721	Psychological Testing and Measurement-II	3(2-1)
PSY-722	Clinical Psychology	4(3-1)
PSY-723	Industrial / Organizational Psychology	4(4-0)
PSY-724	Educational Psychology	4(3-1)
PSY-715	Counseling Psychology	4(3-1)

Semester 4

Course Code	Course Title	Credit Hours
PSY-730	Health Psychology	4(3-1)
PSY-731	Internship	2(2-0)
PSY-732	Thesis (OR) Two Optional Subjects	8(8-0)
PSY-733	Human Resource Management (Optional)	4(3-1)
PSY-734	Mass Communication (Optional)	4(3-1)
PSY-735	Cross Cultural Psychology (Optional)	4(3-1)
PSY-736	Gender Issues in Psychology (Optional)	4(3-1)
PSY-737	Forensic Psychology (Optional)	4(3-1)

MS in Clinical Psychology

Semester 1

Course Code	Course Title	Credit Hours
PSY-801	Research Methodology and Statistics in Clinical Psychology-I	3(3-0)
PSY-802	Psychodiagnosis and Assessment-I	3(3-0)
PSY-803	Psychotherapy -I	3(3-0)
PSY-804	Psychophysiology & Psychopharmacology-I	3(3-0)
PSY-832	Internship	4(4-0)

Semester 2

Course Code	Course Title	Credit Hours
PSY-811	Research Methodology and Statistics in Clinical Psychology-II	3(3-0)
PSY-812	Psychodiagnosis and Assessment-II	3(3-0)
PSY-813	Psychotherapy -II	3(3-0)
PSY-814	Psychophysiology & Psychopharmacology-II	3(3-0)
PSY-832	Internship	4(4-0)

Semester 3

Course Code	Course Title	Credit Hours
PSY-830	Thesis	6(6-0)
PSY-832	Internship	4(4-0)

Semester 4

Course Code	Course Title	Credit Hours
PSY-830	Thesis	6(6-0)

MS (Top Up) in Clinical Psychology
(One Year Programme for candidates having ADPC / PMD in Clinical Psychology)

Semester 3

Course Code	Course Title	Credit Hours
PSY-830	Thesis	6(6-0)
PSY-832	Internship	4(4-0)

Semester 4

Course Code	Course Title	Credit Hours
PSY-830	Thesis	6(6-0)

Department of
Economics

Programmes Offered

BS	*4 Year Programme*
M.Sc	*2 Year Programme*
MS	*2 Year Programme*

Phone: (041) 9200066-70 Ext: 387
E-mail: economics@gcuf.edu.pk

Vision

The vision of the Department is to train students to critically and objectively analyze the issues related to the economy, business, public policy and society.

Mission

The mission of the Department of Economics is to provide excellent education in economics. The programs of the department emphasize the development of strong theoretical background along with data analysis skills that can be used in the investigation of economic problems in a wide variety of settings.

Introduction

Economics is the study of scarcity and choice. In a society where resources are limited and cannot meet the claims put upon it, economics assumes a fundamental role to fulfill them. The employment prospects for economists are very bright as the importance of economics is likely to increase in the near future.

The Department of Economics has developed curricula to meet the present day requirements. Formulation of policy alternatives by conducting solutions oriented research to assist the decision makers for uniform growth and developing manpower in line with the demands of local and international markets are the priorities of the Department.

In this context, the Department is playing a key role in training the human resources that are required to improve the momentum of economic growth and eradicate poverty. The general goals of the Department are to serve the public good and to make the knowledge of Economics accessible.

All the academic programmes, have been carefully designed to fulfill the afore mentioned objectives of the Department and the market demands.

Name / Qualification	Designation	Specialization
Dr. Parvez Azim M.A. (Pak), M.A. (USA), Ph.D. (USA)	Professor,Dean, Faculty of Arts and Social Sciences	Advanced Micro Economics and Mathematical Economics
Dr. Hazoor M. Sabir M.A. Ph.D.(Pak)	Associate Professor	Microeconomics
Mr. Ausaf ul Haq M.Sc. (Pak),	Associate Professor	Micro Economics
Dr. Zahoor Hussain Javed B.Sc. (Pak),B.Ed (Pak)M.A. (Pak), Ph.D. (TURKEY)	Assistant Professor	Monetary Policy
Dr. Nadeem Sohail M.A (Pak),Ph.D. (Pak), D.A.E (Punjab Technical Board Lahore)	Assistant Professor	Macroeconomics
Ms. Asia Naseem M.A. (Pak),M.Phil Scholar (Pak),	Lecturer	International Trade
Ms. Iram Yasmin M.Sc. (Pak), M.Phil Scholar (Pak),	Lecturer	Managerial Economics
Ms. Sadia Ali M.A. (Pak) M.Phil Scholar (Pak),	Lecturer	Economics Statistics
Ms. Ayesha Anwar M.A. (Pak),M.Phil Scholar (Pak),	Lecturer	Public Finance
Mr. Muhammad Kashif Tufail M.Sc. (Pak),M.Phil Scholar (Pak),	Lecturer	International Economics
Ms. Anisa Shamim M.A. (Pak)	Lecturer	Managerial Economics
Mr. Imran Qaser	Teaching Assistant	Computer

BS Economics (4 YEAR)

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	English I	3(3-0)
ECO-302	Principles of Micro Economics	3(3-0)
ISL-321	Islamic Studies	2(2-0)
MTH-321	Mathematics I	3(3-0)
CSI-321	Computer Application	3(3-0)
	Optional (Non-Economic)	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	English II	3(3-0)
PST-322	Pakistan Studies	2(2-0)
ECO-302	Principles of Macro Economics	3(3-0)
MTH-322	Mathematics II	3(3-0)
	Optional (Non-Economics)	3(3-0)
	Optional (Non-Economics)	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	English III	3(3-0)
ECO-401	Intermediate Micro Economics	3(3-0)
ECO-403	Development Economics	3(3-0)
STT-421	Statistics I	3(3-0)
	Optional (Non-Economics)	3(3-0)
	Optional (Non-Economics)	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
ENG-422	English IV	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
STT-422	Statistics II	3(3-0)
ECO-404	Agriculture Economics	3(3-0)
	Optional (Non-Economics)	3(3-0)
	Optional (Non-Economics)	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
ECO-501	Micro Economics	3(3-0)
ECO-503	Econometrics I	3(3-0)
ECO-505	Mathematical Economics I	3(3-0)
	Optional (Economics)	3(3-0)
	Optional (Non-Economics)	3(3-0)
	Optional (Economics)	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
ECO-502	Macro Economics	3(3-0)
ECO-504	Econometrics II	3(3-0)
ECO-506	Mathematical Economics II	3(3-0)
	Optional (Economics)	3(3-0)
	Optional (Economics)	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
ECO-601	International Trade Theory	3(3-0)
ECO-603	Research Methodology	3(3-0)
ECO-605	Public Finance	3(3-0)
ECO-607	History of Economics Thoughts	3(3-0)
	Optional (Economics)	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
ECO-602	Applied Economics	3(3-0)
ECO-604	Islamic Economics	3(3-0)
ECO-606	Research Paper	3(3-0)
	Optional (Economics)	3(3-0)

ACCOUNTING

Course Code	Course Title	Credit Hours
ECO-610	General Equilibrium and Welfare Economics	3(3-0)
ECO-612	Human Resource Development	3(3-0)
ECO-614	Labor Economics	3(3-0)
ECO-616	Econ-004. Population Economics	3(3-0)
ECO-618	Comparative Economic System	3(3-0)
ECO-620	Project Appraisal and Investment Analysis	3(3-0)
ECO-622	Major Issues in Pakistan Economy	3(3-0)
ECO-624	Environmental Economics	3(3-0)
ECO-626	Operational Research	3(3-0)
ECO-628	Dynamic Macro Economics	3(3-0)
ECO-630	Monetary Economics	3(3-0)
ECO-632	Monetary Policy	3(3-0)
ECO-634	Fiscal Policy	3(3-0)
ECO-636	Rural Development	3(3-0)
ECO-638	International Trade Policy	3(3-0)
ECO-640	International Finance	3(3-0)
ECO-642	Development Policy	3(3-0)
ECO-644	Institutional Economics	3(3-0)
ECO-646	Financial Institution and Market	3(3-0)
ECO-648	Game Theory	3(3-0)
ECO-650	Managerial Economics	3(3-0)
ECO-652	Political Economy	3(3-0)
ECO-654	Industrial Economics	3(3-0)
ECO-656	Transport Economics	3(3-0)
ECO-658	Health Economics	3(3-0)
ECO-608	Resource Economics	3(3-0)
ECO-610	Experimental Economics	3(3-0)
ECO-612	Urban Economics	3(3-0)
ECO-614	Regional Economics	3(3-0)
ECO-616	Topics in Marketing	3(3-0)
ECO-618	Poverty Alleviation	3(3-0)

List of Additional General Courses

Course Code	Course Title	Credit Hours
ECO-620	Mass Communication	3(3-0)
ECO-622	International Relations	3(3-0)
ECO-624	Principle of Accounting	3(3-0)
ECO-626	Political Science	3(3-0)
ECO-628	Spanish	3(3-0)
ECO-630	Language	3(3-0)
ECO-632	Russian	3(3-0)
ECO-634	Arabic	3(3-0)
ECO-636	German	3(3-0)

M.Sc Economics

Semester 1

Course Code	Course Title	Credit Hours
ECO-701	Micro Economics-I	3(3-0)
ECO-702	Macro Economics-I	3(3-0)
ECO-703	Mathematical Economics-I	3(3-0)
ECO-704	Economic Statistics	3(3-0)
ECO-705	Islamic Economics-I	3(3-0)
ECO-706	Introduction to Computer	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ECO-707	Micro Economics-II	3(3-0)
ECO-708	Macro Economics-II	3(3-0)
ECO-709	Mathematical Economics-II	3(3-0)
ECO-710	Statistical Inference & decision making	3(3-0)
ECO-711	Public Finance	3(3-0)
ECO-712	Monetary Economics	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ECO-713	Development Economics-I	3(3-0)
ECO-714	International Economics-I	3(3-0)
ECO-715	Econometrics-I	3(3-0)
ECO-716	Major Issues in Pakistan Economy	3(3-0)
ECO-717	Research Methodology	3(3-0)
ECO-718	Environment Economics	3(3-0)

Optional Subjects

Course Code	Course Title	Credit Hours
ECO-723	General Equilibrium & Welfare Economics	3(3-0)
ECO-724	Human Resource Development	3(3-0)
ECO-725	Labor Economics	3(3-0)
ECO-726	History of Economics Thought	3(3-0)
ECO-727	Advanced Mathematical Economics	3(3-0)
ECO-728	Population Economics	3(3-0)
ECO-729	Advanced Econometrics	3(3-0)
ECO-730	Comparative Economic Systems	3(3-0)
ECO-731	Applied Economics & Computer Application	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
ECO-719	International Economics-II	3(3-0)
ECO-720	Econometrics-II	3(3-0)
ECO-721	Computer Application in Quantitative Analysis in Economics	3(3-0)
ECO-722	Development Economics-II	3(3-0)
	Thesis / Two Optionals	6(6-0)

Course Code	Course Title	Credit Hours
ECO-732	Agricultural Economics	3(3-0)
ECO-733	Project Appraisal & Investment Analysis	3(3-0)
ECO-734	Resource Economics	3(3-0)
ECO-735	Operations Research	3(3-0)
ECO-736	Dynamic Macroeconomics	3(3-0)
ECO-737	Managerial Economics	3(3-0)
ECO-738	Human Resource Management	3(3-0)
ECO-739	Thesis	6(6-0)

M.Phil Economics

Semester 1

Course Code	Course Title	Credit Hours
ECO-801	Advanced Microeconomics	3(3-0)
ECO-802	Advanced Econometrics	3(3-0)
ECO-803	Optional (Economics)	3(3-0)
ECO-804	Optional (Economics)	3(3-0)
ECO-805	Mathematical Economics	3(3-0)
ECO-806	Research Methodology	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ECO-807	Advanced Macroeconomics	3(3-0)
ECO-808	Issues in Pakistan Economy	3(3-0)
	Optional (Economics)	3(3-0)
	Optional (Economics)	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ECO-830	Thesis	6(6-0)

Optional Subjects

Course Code	Course Title	Credit Hours
ECO-809	Topics in Monetary Economics	3(3-0)
ECO-810	Topics in International Economics	3(3-0)
ECO-811	Islamic Economics– Theory & Policy	3(3-0)
ECO-812	Economic Growth Models	3(3-0)
ECO-813	Topics Agricultural Economics	3(3-0)
ECO-814	Optimization Techniques	3(3-0)
ECO-815	Topics in Public Sector Economics	3(3-0)
ECO-816	Project analysis & Investment Decision Making	3(3-0)
ECO-817	Topics in Labor Economics	3(3-0)
ECO-818	WTO, Globalization & Economic Integration	3(3-0)
ECO-819	Topics in Urban Economics	3(3-0)
ECO-820	Population Dynamics	3(3-0)

Department of
Education

Programmes Offered

B.Ed (Hons)	*4 Year Programme*
B.Ed (Self Support)	*1 Year Programme*
M.A (Regular)	*2 Year Programme*
M.A (Self Support)	*2 Year Programme*

Phone: (041) 9201556
            (041) 9200066-70   Ext: 301, 302
E-mail: education@gcuf.edu.pk

Vision

The vision of the department is to provide quality education to prepare reflective educators who possess theoretical knowledge as well as practical mastery of pedagogical techniques and who can face future challenges in the education sector with confidence. The department intends to develop in its graduates a critical understanding of the core areas of education

Mission

Our mission is to provide flexible, multi-method learning opportunities with variety of approaches including lectures, tutorial group discussions, seminars, presentations, research work, teaching practice, field work etc.

Introduction

The Department of Education was established in 2003 with an idea of providing quality education to the individuals interested in adopting teaching as a profession. Currently the department is offering training to 200 students at graduate and post graduate levels. The department has been evolving and flourishing according to the social and technological changes in the society in general, and the educational environment in particular. The department aims to provide quality education to prepare reflective educators who can meet future challenges in the education sector. The department intends to develop in its graduates a critical understanding of the core issues of education. To enable them to serve in different areas of systematic instruction. The department is outstanding in sports activities. From last 4 years, department won genral trophies. Students are also scholarship holder from HEC.

Name & Qualification	Designation	Specialization
Prof. Dr. Muhammad Asif Malik Ph.D, M.Phil, M.A, LLB	Chairman	• Educational Psychology • Guidance and Counseling • Curriculum Development
Dr. Shafqat Hussain Post.Doc (UK), Ph.D(Education), M.Phil	Assistant Professor	• Teacher Education • Science Education • Measurement and Evaluation • Educational Research
Ms. Zubaida Raees MA(Punjab University)	Associate Professor	• Educational Administration
Ms. Bushra Naoreen MA (Punjab University)	Lecturer On study leave for PhD	• Leadership and administration
Ms. Shumila Shahzad MA (Punjab University)	Lecturer On study leave for PhD	• Educational Psychology
Ms. Hina Gull MA (Punjab University)	Lecturer On study leave for PhD	• Educational Management
Ms. Saima Aslam MA (Punjab University)	Lecturer	• Educational Administration
Ms. Shamiela Mehboob MA (University of Eductaion, Samanabad, Faisalabad)	Lecturer	• Educational Administration
Ms. Shaher Bano MA (Punjab University)	Lecturer	• Educational Psychology
Ms. Syeda Samina Tahira MSc (Islamia University Bahawalpur)	Lecturer	• Educational Administration
Ms. Nasreen Saddiqui MA (Punjab University)	Lecturer	• Educational Administration
Ms. Uzma Basim MA (University of Education Samanabad, Faisalabad)	Lecturer	• Educational Administration
Mr. Muhammad Nauman MA (Punjab University)	Lecturer	• Educational Research
Ms. Zahida Javed MA (GCUF)	Lecturer	• Educational Administration
Mr. Hamid Ali Nadeem MS Leading to Ph.D (EPM) (AIOU) MS Edu (PU) MA Urdu (PU)	Lecturer	• Educational Planning & Management
Mr. Hamid Ikram M.Phil	Lecturer	• Education
Ms. Shumaila Mehboob Ali Farooqi M.Phil	Lecturer	• Education

B.Ed (Hons) Elementary

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	Functional English -1	3(3-0)
ISL-321	Islamic Studies/ Ethics	2(2-0)
EDU-305	Child development	3(3-0)
EDU-307	Urdu/ regional languages	3(3-0)
EDU-309	General Science Content	3(3-0)
EDU-311	General Methods of Teaching	3(3-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	English II (Communication Skills)	3(3-0)
CSI-322	Computer Literacy	3(3-0)
EDU-306	Classroom Management	3(3-0)
MTH-322	Introduction to Mathematics	3(3-0)
PST-322	Pakistan Studies	3(3-0)
EDU-312	Methods of teaching Islamic Studies	3(3-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	English III	3(3-0)
EDU-403	Teaching literacy skills	3(3-0)
EDU-405	Art, Craft and Calligraphy	3(3-0)
EDU-407	Teaching of Urdu/Regional Languages	3(3-0)
EDU-409	Teaching of General Science	3(3-0)
EDU-632(1)	Teaching Practice	3(3-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
EDU-402	Classroom Assessment	3(3-0)
EDU-404	Teaching of English	3(3-0)
EDU-406	Teaching of Mathematics	3(3-0)
EDU-408	School, Community and Teacher	3(3-0)
EDU-410	Teaching of Social Studies	2(2-0)
EDU-632(2)	Teaching Practice	3(3-0)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
ENG-521	English –III (Technical writing and presentation skills)	3(3-0)
EDU-503	Foundations of education	3(3-0)
EDU-505	History-I	3(3-0)
MTH-521	Mathematics-I	3(3-0)
EDU-509	Curriculum Development	3(3-0)
EDU-511	Educational Psychology	3(3-0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
EDU-502	Contemporary Trends and issues in education	3(3-0)
EDU-504	History-II	3(3-0)
MTH-522	Mathematics-II	3(3-0)
EDU-508	Comparative education	3(3-0)
EDU-510	Introduction to guidance and counseling	3(3-0)
EDU-512	Instructional and Communication Technology in Education (Professional)	3(3-0)
	Total	**15**

Semester 7

Course Code	Course Title	Credit Hours
ISL-621	Islamic Studies-I	3(3-0)
ISL-623	Islamic Studies-II	3(3-0)
EDU-605	Pedagogy-I (Methods of teaching related to specialization)	3(3-0)
EDU-607	Pedagogy-II (Methods of teaching related to specialization)	3(3-0)
EDU-609	Research Methods in Education	3(3-0)
EDU-632(3)	Teaching Practice (Short Term)	3(3-0)
	Total	**18**

Semester 8

Course Code	Course Title	Credit Hours
EDU-602	School Management	3(3-0)
EDU-604	Test development and evaluation	3(3-0)
EDU-632(4)	Teaching Practice (Long term)	6(6-0)
EDU-631	Research project	3(3-0)
	Total	**17**

MA. Education Morning &
MA. Education Evening (Self Support)

Semester 1

Course Code	Course Title	Credit Hours
EDU-701	Philosophy of Education	3(3-0)
EDU-702	Introduction to Educational Psychology	3(3-0)
EDU-703	Sociology of Education	3(3-0)
EDU-704	Educational Management & Supervision	3(3-0)
EDU-705	Curriculum Development & Implementation	3(3-0)
EDU-706	Communication Skills in Education	0 (Non-credit)
EDU-707	Quantitative Research Methods in Education	3(3-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
EDU-708	Qualitative Research Methods in Education	3(3-0)
EDU-709	Educational Technology	3(3-0)
EDU-710	Education in Pakistan	3(3-0)
EDU-711	Teaching Profession	3(3-0)
EDU-712	Educational Measurement & Evaluation	3(3-0)
EDU-713	Computer Application in Education	3(3-0)
EDU-714	One content improvement course from the following • Content improvement course in Urdu • Content improvement course in English • Content improvement course in Social Studies • Content improvement course in Physical Science	3(3-0)
	Total	**21**

Semester 3

Course Code	Course Title	Credit Hours
EDU-715	Comparative Education	3(3-0)
EDU-716	Contemporary Trends & Issues in Education	3(3-0)
EDU-717	Area of specialization-I	3(3-0)
EDU-718	One course of teaching methodologies from the following • Methods of teaching Urdu • Methods of teaching English • Methods of teaching Social Sciences	
EDU-719	Methods of teaching Physical Sciences	3(3-0)
EDU-730	Thesis	6(6-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
EDU-720	Guidance & Counseling in Education	3(3-0)
EDU-721	Area of Specialization-2	3(3-0)
EDU-722	Educational Change	3(3-0)
EDU-732	Teaching Practice/ Internship in educational Institutions	3(3-0)
	Two Course as substitute of thesis	
EDU-725 A	Report Writing in Educational Research	3(3-0)
EDU-725 B	Statistical Application in Education	3(3-0)
EDU-730	Thesis	6(6-0)
	Total	**18**

Areas of Specialization

Course Code	Course Title	Credit Hours
EDU-741	Educational Management	3(3-0)
EDU-742	Educational Planning & Financing	3(3-0)
EDU-743	Human Resource Management	3(3-0)

Scheme of Study

BE.d 1 Year Programme (Self Support)

Semester 1

Course Code	Course Title	Credit Hours
EDU-501	Basics of Education and Curriculum	3(3-0)
EDU-503	Educational Psychology, Guidance and Counseling	3(3-0)
EDU-505	Educational Assessment and Action Research	3(3-0)
EDU-507	Elective Course- Group-1	2(2-0)
EDU-509	Elective Course- Group-1	2(2-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
EDU-502	Computer Application in Education	3(2-1)
EDU-504	Educational Technology and Strategies of teaching	3(3-0)
EDU-506	School organization and classroom management	3(3-0)
EDU-508	Teaching Practice in Schools	8(8-0)
	Total	**18**

Note: Teaching practice/Internship: It may be done under the supervision of the department in educational institutions. It will start in the Month of January and continues till the end of February. Students will to deliver 160 lectures during their practice

Elective Courses in areas of specialization

There are two Groups

1: Group 1: Teaching of Language

Both courses are compulsory

2: Group II: (A): Teaching of Humanities

         (B): Teaching of Science

Students have to select one group (Teaching of humanities or Teaching of Science) then they have to select one area from them.

Elective Courses (Group-I): Language

Following two courses are compulsory in this group:

Course Code	Course Title	Credit Hours
BED-504	Contents of English Language up to Secondary Level	3(3-0)
BED-505	Methods and Approaches to English Language Teaching	3(3-0)

Elective Courses (Group II)

A: Humanities

Students may select one area of the following

Area –I: Urdu Language Teaching

Course Code	Course Title	Credit Hours
BED-510	Contents of Urdu Language up to Secondary and O' Levels	3(3-0)
BED-511	Methods and Approaches to Urdu Language Teaching	3(3-0)

Area-II: Teaching of Social Studies

Course Code	Course Title	Credit Hours
BED-512	Content of Social Studies up to Secondary and O' Levels	3(3-0)
BED-513	Methods and Approaches to Social Studies Teaching	3(3-0)

Area-III: Teaching of General Science

Course Code	Course Title	Credit Hours
BED-514	Content of General Science up to Secondary and O' Levels	3(3-0)
BED-515	Methods and Approaches to Teaching General Science	3(3-0)

Elective Courses Group-II:

B: Teaching of Science

Students may select one area of the following

Area-I: Teaching of Physics

Course Code	Course Title	Credit Hours
BED-516	Contents and Practicals of Physics at Secondary and O' Levels	2(2-0)
BED-517	Methods and Approaches to Teaching of Physics	2(2-0)

Area-II: Teaching of Chemistry

Course Code	Course Title	Credit Hours
BED-518	Contents and Practical of Chemistry at Secondary and O' Levels	2(2-0)
BED-519	Methods and Techniques of Teaching Chemistry	2(2-0)

Area-III: Teaching of Biology

Course Code	Course Title	Credit Hours
BED-520	Contents and Practical of Biology at Secondary and O' Levels	2(2-0)
BED-521	Methods and Techniques of Teaching Biology	2(2-0)

Area-IV: Teaching of Mathematics

Course Code	Course Title	Credit Hours
BED-522	Contents of Mathematics up to Secondary and O' Levels	2(2-0)
BED-523	Method and Techniques of Teaching Mathematics	2(2-0)

Department of
ENGLISH

Programmes Offered

BS   *4 Year Programme*

M.A   *2 Year Programme*

M.Phil (English Litrature)   *2 Year Programme*

Phone: (041) 9201413,
        (041) 9200066-70   Ext: 164
E-mail: english@gcuf.edu.pk

Vision

The vision of the Department of English is to enable the students not only to keep pace with the Copernican changes taking places in the field of knowledge but also to become contributors to it.

Mission

The mission of the Department of English is to instill in the students a spirit of critical inquiry, capability to look beyond their parochial surroundings and analytical vision to place and define themselves in the wider-social , cultural, political and ideological environment. The department is striving to sensitize, aestheticize and humanize the students enabling them to become leaders of change. As the study of literature is no longer leisure and pleasure activity, the students are encouraged to use their critical potential to study literature in its true intellectual milieu.

Introduction

The Department of English is one of the leading departments of the University with a rich history of excellence. The department is not only striving to keep pace with the changes taking place in the teaching of literature and language worldwide but is also embracing various new concepts, introduced recently in the study of literature. The Postcolonial Theory and Literature, Modern Literary Theory, Literature around the World and Pakistani Literature in English have been added to the curriculum of MA English, to give a broader perspective to the students, to encourage comparative study of literature with strong analytical skills. The students opt for thesis in the final two semesters and get an opportunity to demonstrate their critical faculties. BS (Hons) English Literature programme is a four year Bachelor Programme in English Literature. It is a comprehensive study programme and covers all the major genres of English Literature and provides the students with a sound background in literature. In order to promote research, Research Methodology has been made an integral part of the syllabi designed for the all the courses of the department.

Name & Qualification	Designation	Specialization
Mr. Rashid Mehmood M.A (BZU) M.Phil (BZU) Ph D Scholar	Assistant Professor/ Incharge	Literary Stylistics CDA Corpus Linguistics
Mr. Amjad Dogar M.A (PU) M Phil (Scholar)	Assistant Professor	Modern Drama, Romantic Poetry
Mr. Mazhar Hayat M.A (PU), TEFL (AIOU) M.Phil (G C U F) Ph D Scholar(IIU)	Assistant Professor Coordinator, M.Phil (English)	English Literature & Linguistics (Modern Fiction, Poetry & Literary Stylistics)
Mr. Muhammad Asif Ph D Scholar(NUML) M.A (IU Bahawalpur)	Lecturer	Post Colonial Theory and Literature Modern Literary Theory
Ms. Sofia Dildar Alvi M.A (P.U) M Phil (UMT)	Lecturer	English Literature (Prose & Drama)
Ms. Ammara Javed M.A (NUML) M Phil (Scholar)	Lecturer	Linguistics
Mr. Aamir Shaheen M.A (GCU Lahore) M Phil (Scholar)	Lecturer	English Literature (English Novel, Novel in English Pakistani Fiction in English Stylistics)
Mr. Ghulam Murtza M.A(P.U) M Phil (G C U F)	Lecturer	English Literature & Linguistics (Modern Literary Theory, Stylistics)
Mr. Ali Usman Saleem M.A(GCU, Lahore) M Phil (IIU Islamabad) (On Study Leave for PhD)	Lecturer	Modern Literary Theory, Postcolonial Studies
Ms. Sadia Qamar M.A (B.Z.U) M Phil (Scholar)	Lecturer	English Literature (Modern Poetry, Literary Theory, Sociolinguistics
Ms. Saira Akhter M.A (P.U) M Phil (G C U F)	Lecturer	English Literature& Linguistics (Drama, Novel, Stylistics)
Ms. Sadia Waheed M.A (B.Z.U) M Phil (Scholar)	Lecturer	English Literature (Romantic Poetry)
Mr. Noor-ul-Qamar Qasmi M.A (GCUF) M Phil (Scholar)	Lecturer	Post Colonial Literature/ Literary Theory
Ms. Asma Aftab M.A, M.Phil (NUML)	Lecturer	Feminist Literary Criticism
Ms. Khamsa Qasim M.A, (GCU Lahore) M Phil (Scholar)	Lecturer	American Literature, Literary Theory

Ms. Phra Akhtar M.A (PU)	Lecturer	Writing Skill, Modern Drama
Ms. Sajjida Iqbal M.A (PU) M Phil (Scholar)	Lecturer	Classical Drama
Ms. Uzma Asmat M.A (I.U.B) M Phil	Lecturer	Functional English, Romantic Poetry
Ms. Zahida Parveen M.A (GCUF) M Phil (Scholar)	Lecturer	Modern Poetry
Ms. Tabassum Maqbool M.A (I.U.B) M Phil (Scholar)	Lecturer	English Literature
Ms. Sahar Javaid M.A	Lecturer	English Literature
Mr. Muhammad Afzal Khan Janjua BA (Hons)	Lecturer	English Literature
Ms. Safana Hashmat M.A	Lecturer	English Literature
Mr. Khalid Mahmood M.Phil	Lecturer	Literature and Linguistics
Ms. Saddaf Rashid M.A	Lecturer	Novel and Drama
Mr. Tasawar Abbas Shah M.A	Lecturer	Literature and Linguistics
Mr. Malik Naseem Abbas M.Phil	Lecturer	Linguistics
Ms. Uzma Asmat M.Phil	Lecturer	Linguistics

Visiting

Name & Qualification	Designation	Specialization
Mr.Afsar Sajid M.A (P.U)	BS-19	Pakistani Literature, Criticism
Prof. Rafiq Ahmad Dogar	BPS-20	Novel, Criticism, Drama
Mr. Malik Muhammad Aslam M.A (P.U)	Associate Professor	Russian Literature, Romantic Poetry.
Miss Maqsooda Anjum	Associate Professor	Romantic Poetry

B.A.(Hons) English Literature

Semester 1

Course Code	Course Title	Credit Hours
ENG-301	English-1 (Grammar)	4(4-0)
ENG-303	Introduction to Literary Studies	4(4-0)
ENG-305	History of English Literature-1	4(4-0)
ENG-307	Elective-1	3(3-0)
ISL-321	Islamiat	2(2-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
ENG-302	English-2 (Reading and Study Skills)	4(4-0)
ENG-304	Classical Poetry	4(4-0)
ENG-306	History of English literature-2	4(4-0)
ENG-308	Elective-11	3(3-0)
PST-301	Pakistan Studies	2(2-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
ENG-401	English-3 (Writing Skills)	4(4-0)
ENG-403	Greek Drama	4(4-0)
ENG-405	Prose	4(4-0)
ENG-407	Computer Literacy	3(3-0)
ENG-409	Elective-3	3(3-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
ENG-402	English-4 (Listening , Speaking and Presentation skills)	3(3-0)
ENG-404	Literary Criticism	4(4-0)
ENG-406	Elizabethan Drama	4(4-0)
ENG-408	Novel -1	3(3-0)
ENG-410	Elective-4	3(3-0)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
ENG-501	Romantic &Victorian Poetry	4(4-0)
ENG-503	Modern Drama	4(4-0)
ENG-505	American Literature-1 (Drama)	4(4-0)
ENG-507	Literary Theory-1	3(3-0)
ENG-509	Pakistani Literature in English-1	3(3-0)
	Total	**17**

Semester 6

Course Code	Course Title	Credit Hours
ENG-502	Modern Poetry	4(4-0)
ENG-504	Novel-2	4(4-0)
ENG-506	American Literature-11 (Poetry & Novel)	3(3-0)
ENG-508	Literary Theory-11	3(3-0)
ENG-510	Literary Text Analysis	3(3-0)
	Total	**17**

Semester 7

Course Code	Course Title	Credit Hours
ENG-601	Novel-3	4(4-0)
ENG-603	Pakistani Literature in English-11	3(3-0)
ENG-605	Postcolonial Studies	4(4-0)
ENG-607	World Literature	3(3-0)
ENG-609	Research Methodology	3(3-0)
	Total	**18**

Semester 8

Course Code	Course Title	Credit Hours
ENG-602	Comparative Approaches to Literary Studies	3(3-0)
ENG-604	Sub- Continental Literature	3(3-0)
ENG-606	Media and Culture Studies	3(3-0)
ENG-608	Russian and French Literature	3(3-0)
ENG-610	Popular Narrative	3(3-0)
ENG-630	Thesis	6(6-0)
	Total	**15**

M.A. English

Semester 1

Course Code	Course Title	Credit Hours
ENG-701	Classical Poetry	4(4-0)
ENG-702	Greek and Elizabethan Drama	4(4-0)
ENG-703	History of English Literature	4(4-0)
ENG-704	Prose	3(3-0)
ENG-705	Academic Reading and Writing	3(3-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
ENG-706	Literary Criticism	4(4-0)
ENG-707	Novel-1	3(3-0)
ENG-708	Romantic and Victorian Poetry	4(4-0)
ENG-709	American literature	3(3-0)
ENG-710	Literary theory	4(4-0)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
ENG-711	Research Methodology	3(3-0)
ENG-712	Modern drama	4(3-0)
ENG-713	Modern Poetry	4(3-0)
ENG-714	Postcolonial Studies	4(3-0)
ENG-715	Literature around the World	3(3-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
ENG-716	Modern Novel	4(4-0)
ENG-717	Pakistani Literature in English	4(4-0)
ENG-718	Short Stories	4(4-0)
ENG-730	Thesis	6(6-0)
ENG-720	Popular Narrative	3(4-0)
ENG-721	Comparative Approaches to Literary Studies	3(4-0)
	Total	**18**

M Phil in English

Semester 1

Course Code	Course Title	Credit Hours
ENG-801	Literary Criticism and Theory	3(3-0)
ENG-802	Contemporary Poetry and Drama	3(3-0)
ENG-803	Novel and Short Story	3(3-0)
ENG-804	Research Methodology – 1	3(3-0)
	Total	**12**

Semester 2

Course Code	Course Title	Credit Hours
ENG-805	Postcolonial Studies	3(3-0)
ENG-806	Pakistani Literature	3(3-0)
ENG-807	American Literature	3(3-0)
ENG-808	World Literature in Translation	3(3-0)
ENG-809	Research Methodology-II	3(3-0)
	Total	**15**

Department of
Fine Arts

Programmes Offered

BFA 4 Year Degree Programme in

1- Painting

2- Textile Design

3- Fashion Design

4- Graphics Design

Phone: (041) 9200059
        (041) 9201226
E-mail: fitfd@gcuf.edu.pk

Vision

The Vision of the institute of Art & Design is to promote art and aesthetic sense at the demand of national and international requirements.

Mission

The mission of the institute is to prepare an artistic and educational community that values creativity, innovation, and conceptual tracks. The institute craves to temper craftsmanship with discipline and knowledge in the all fields of Art & Design related professions.

Introduction

Faisalabad Institute of Textile & Fashion Design offers 4 year degree programs in Textile Design, Fashion Design, Graphic Design and Fine Arts. Our upcoming programs are M.A Fine Arts (Morning/Evening), 1 year diplomas are in Multimedia, Textile Design, Graphic Design, and Fashion Design & Painting. Furthermore, 8 short courses of 6 months duration are in Textile design, Weaving, Interior Design, Drawing & Sketching, Calligraphy and Hani-Craft as well.

Studio teaching at institute is supported by well-equipped laboratories, broadband internet access, a sculpture workshop, photographic studio sewing lab, Pattern lab, print making studio drawing lab, a library and well equipped graphic and general labs. The following courses are being offered in BFA (Textile Design/Graphic Design/Fine Arts & Fashion Design

Name	Designation	Specialization
Ms.Tehmina Afzal	Incharge Department of Fine Arts	M.F.A Graphic Design
Mr. Muhammad Shahid Anjum	Lecturer	M.F.A Graphic Design
Mr.. Muhammad Ali	Lecturer	M.F.A Graphic Design
Ms. Nadia Zafar	Lecturer	M.F.A Graphic Design
Mr. Hafiz Anjum Mehmood	Lecturer	Fazal Aurbi Master of Calligraphy
Mr. Mohsin Mirza	Lecturer	M.F.A Painting
Ms. Sumera Rahman	Lecturer	B.F.A Miniature Painting
Ms.Faiza Fareed	Lecturer	Bachelor in Fashion Design
Ms. Yousra Saleem	Lecturer	Bachelor in Fashion Design
Ms. Aliya Shafqat	Lecturer	B.F.A Textile Designing
Mr. Rizwan Munir	Lecturer	B.Sc Textile Engineering
Mr. Sajjab Ahmad Lakhnavi	Lecturer	B.F.A Textile Designing

Visiting

Name	Designation
Mr. Adnan Asghar	Graphic Designer
Mr. Muhammad. Afzal	Professional Designer
Mr. Amanullah Khan	Graphic Designer
Mr. Sajjad	Textile Designer
Mr. Anayat Subhani	Fashion Designer
Mr.Tauseef Ahmed	Textile Engineer
Mr. Saad Waquar	Fashion Designer

Textile Design (4 Year Program)

The objective of Textile Design major it to introduce a broad range of Textile processes and theoretical perspectives on which to base the practice of textile design. It also develops the skills necessary for researching and originating contemporary textile themes, and creating fabric prototypes and samples.

Textile Design is concerned with understanding and creating one of the most intimate and yet public aspect of the material world. As technological and cultural creations, textiles and fundamental to the way we clothe, shelter and represent ourselves. As aesthetic expressions, textiles construct and communicate individual and social identities. Since weather pattern of Pakistan mostly remains hot & dry, the focus of majority of the designer is turning to launch individual brands in the field of Textile Prints. Therefore, it is pertinent for us to divert our curriculum in introducing latest and innovative textile prints in order to attract industrial factors & demands.

Major Courses:
- Visual Arts
- Textile Theory
- Weaving
- Photography
- History of Design

Graphic Design (4Year Program)

The term Graphic Design often refers to both the process (Designing) by which the communication is created and the products (Designs) which are generated.

The faculty of graphic design at GC University Faisalabad focuses on number artistic and professional disciplines which lead to visual communication and presentation.

Various methods are thought to the students to create and combine symbols, images and words to create a visual representation of ideas & messages. Students use typography, visual arts and page layout techniques to produce the final result. To impart academic knowledge and give practical exposure to the students of Textile, Fashion and Graphic Design in order to produce skill man power for the textile & Fashion Industry of Pakistan

Major Courses:
- Photography
- Graphic Design Major
- History of Design
- Drawing
- Graphic Printing

Fashion Design (4Year Program)

The Faculty of Fashion Design maintains close ties and continuously collaborates with the fashion industry to continue to provide current students with high quality professional training in tune with the needs of the current international fashion scene and industry.

The objective of this course is the development of the creative talent of young people who plan to become professional fashion designers. It widens their abilities through research, observation and close examination of the methods for the creation of an innovation and individual fashion collection.

Major Courses:
- Fashion Drawing
- Pattern
- Sewing
- Drafting
- History of Fashion Costume

Fine Arts

The Faculty of Fine Arts committed to the study and practice of the visual arts as these relate to creative art making, educational practice and theory, and the understanding of art in its diverse historical and cultural settings.

FITFD produces graduated well equipped to meet the numerous overlapping skills currently demanded within professional art practice and theoretical discourse.

Major Courses:
- Painting
- Landscaping
- Sculpture
- Print Making
- Calligraphy
- History of Art

Sculpture

The department offers specialization in Sculpture focusing exclusively on the techniques and materials in professional sculptural forms as an area of professional study.

Painting

The objective of this program is to assist the students in developing professional and traditional techniques of paining as a major skill and learning how to paint in innovative ways.

Print Making

Students expand their understanding of basic print making principles through advanced applied problems focused on print making as visual representation of images, language, and through various conceptual and traditional techniques with the help of equipment available in the department.

Department of
Mass Communication

Programmes Offered

BS   *4 Year Programme*

M.A   *2 Year Programme*

Diploma
in Communication & Journalism Practice

Phone: (041) 9201556,
          (041) 9200066-70   Ext: 301, 302
E-mail: mascom@gcuf.edu.pk

Vision

The department is committed to teach the students skills and familiarizing them with the tools that are the standards of the industry. We remain committed to keep abreast of those skills and tools as the information revolution continues.

Mission

The prior mission of the department is to educate, to broaden minds, to inculcate habits of honour, careful analysis, reasoned discourse and excellent writing in an increasingly diverse and pluralistic culture of both print and electronic media in Pakistan as well as abroad.

As a department with professional constituencies and an obligation to prepare citizens to participate in a democratic society we seek to fulfill our mission by helping future journalists to develop abilities to think critically, to communicate clearly, to understand the ethical dimensions of the decisions they make, and to fully recognize the central role of news media in a Pakistani society.

Introduction

Department of Mass Communication has been established in 2005. The foremost objective was to provide an opportunity to the students to equip themselves with the blend of skills and knowledge to meet challenges in national and international arena. The department has an excellent academic environment. All the faculty members are experienced and qualified. Students are also being benefited from the expertise of media educator and known professionals. All University facilities e.g. transport, hostel residence, main library membership, study and excursion tours and sports facilities etc are available for the students. The Department is presently offering Master Degree in Mass Communication in morning and evening classes separately and has recently started BS Honors four year programme in morning timings.

Name	Designation	Specialization
Prof. Dr. Hafeez-ur-Rehman Tahir Taunsvi Ph.D	Professor / Acting Incharge	Research & Criticism
Ms. Salma Umber M.A., M. Phil. (Punjab University) Ph.D. Fellow (Punjab University)	Assistant Professor (On Study Leave)	Print Media / Development Journalism / Media Conflict Resolution
Ms. Irem Sultana M.A (Islamia University of Bahawalpur), M. Phil. (Punjab University) Ph.D. Fellow (Punjab University)	Assistant Professor	Development Journalism & Media Research
Mr. Abbass Rashid Butt M.A., M. Phil. (Punjab University) D.E.L. (NUML), Islamabad. C.R.M.D.A. (Punjab University) Ph.D. Fellow (Punjab University)	Assistant Professor	Broadcast and Visual Media / Media Psychology
Ms. Noshaba Amir M.A. (Mass Communication) Baha-ud-Din Zakariya University, Multan	Lecturer	Media History & News Management / Magazine Journalism
Ms. Sobia Shahzad M. A. (Mass Communication) Punjab University	Lecturer	Public Relations & Language Skills
Mr. Noor Hayat Sargana M.A (NUML), MS Mass Communication Universiti Teknologi MARA (UiTM), Malaysia	Lecturer	Electronic Media / Freedom of Speech & Religious Extremism / Public Relations
Ms. Meemona Ahmad M.A. (Mass Communication) Arid Agriculture University	Lecturer	Communication Theories / Development Supports Communication

Scheme of Study

BS (Hons) Mass Communication

Semester 1

Course Code	Course Title	Credit Hours
MCM 321	English-1	3(3-0)
ISL 321	Islamic Studies	3(3-0)
MCM 303	Introduction to Communication	3(3-0)
CSI 321	Computer Skills	3(3-0)
MCM 305	Media Psychology-I	3(3-0)
MCM 307	Media Sociology-I	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ENG 322	English-2	3(3-0)
PST 322	Pak Studies	2(2-0)
MCM 306	Mass Media Development	3(3-0)
CSI 322	Computer Skills	3(3-0)
MCM 310	Media Psychology-II	3(3-0)
MCM 312	Media Sociology-II	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ENG 421	English-3	3(3-0)
MCM 403	Journalistic Writing I	3(3-0)
MCM 405	Functional Urdu	3(3-0)
MCM 407	Book, Magazine and Newspaper Reading	3(3-0)
MCM 409	Media History	3(3-0)
MCM 411	International Communication	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
ENG 422	English-4	3(3-0)
MCM 414	Journalistic Writing II	3(3-0)
MCM 416	Contemporary Mass Media	3(3-0)
MCM 418	Media Ownership	3(3-0)
MCM 420	Political Communication	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
MCM 501	News Writing and Reporting	3(3-0)
MCM 503	Broadcast Journalism	3(3-0)
MCM 505	Online Journalism	3(3-0)
MCM 507	Theories of Communication-1	3(3-0)
MCM 509	Mass Media in Pakistan	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
MCM 502	Sub-editing and Page Designing (Theory & Practice)	4(3-1)
MCM 504	Feature Column and Editorial Writing(Theory & Practice)	4(3-1)
MCM 506	National and international Affairs	3(3-0)
MCM 508	Introduction to Advertising and Public Relations	3(3-0)
MCM 510	Theories of Communication II	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
MCM 601	Research Methods in Communication	4(4-0)
MCM 603	Developmental Communication	3(3-0)
MCM 605	Media Ethics and Laws	3(3-0)
	Sequences	
	i) Print Media	
MCM 607	Advanced Reporting	3(3-0)
MCM 609	Newspaper Production	3(3-0)
	ii) Broadcast Media	
MCM 611	Radio news reporting and production	3(3-0)
MCM 613	TV News reporting and Production	3(3-0)
	iii) Advertising & Public Relation	
MCM 615	Advertising I	3(3-0)
MCM 617	Public Relation I	3(3-0)
	iv) Organizational Communication	
MCM 619	Organizations and organizational behavior	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
MCM 602	Media Management and Marketing	3(3-0)
MCM 604	Specialized Journalism Health, Education, Economic, Environment Media & Gender, Labour etc.	3(3-0)
MCM 606	Research Report	3(3-0)
	Sequences	
	i) Print Media	
MCM 608	Advanced Sub-Editing	3(3-0)
MCM 610	Magazine and Book Production	03
	ii) Broadcast Media	
MCM 612	Radio Program Production	3(3-0)
MCM 614	TV Program Production	3(3-0)
	iii) Advertising & Public Relation	
MCM 616	Advertising II	3(3-0)
MCM 618	Public Relations II	3(3-0)
	iv) Organizational Communication	
MCM 620	Business Writing (practical Exercise)	3(3-0)
MCM 622	Managerial Communication	3(3-0)

MA Mass Communication (Morning &Evening)

Semester 1

Course Code	Course Title	Credit Hours
MCM 704	National / International Affairs and Globalization of Media	3(3-0)
MCM 703	Media History	3(3-0)
MCM 702	Introduction to Mass Communication	3(3-0)
MCM 701	News Gathering Techniques (T&P)	3(3-0)
MCM 705	Language and Communication Skills	3(3-0)
MCM 706	Computer Applications	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
MCM 710	Media Laws and Ethics	3(3-0)
MCM 709	Basics of Advertising	3(3-0)
MCM 708	News Management (Sub	3(3-0)
MCM 707	Issues in Social Sciences	3(3-0)
MCM 711	Opinion Writing	2(2-0)
MCM 712	Basics of Development Support & Communication	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
MCM 715	Fundamentals of Public Relations	3(3-0)
MCM 714	Research Methods in Mass Communication	3(3-0)
MCM 713	Communication Theories	3(3-0)
MCM 716	Broadcast and Visual Media	3(3-0)
MCM 717	Seminar	1(1-0)
MCM 718	Internship/Magazine Journalism	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
MCM 721	Development Journalism	2(2-0)
MCM 720	Radio / TV Production Skills	3(3-0)
MCM 719	Issues in Mass Communication	3(3-0)
MCM 722	Agricultural Communication	2(2-0)
MCM 723	Project	4(4-0)
MCM 724	Health Communication/ Advocacy Campaign	4(4-0)
MCM 730	Thesis	6(6-0)

Department of
Pakistan Studies

Programmes Offered

M.Sc   *2 Year Programme*

M.Phil   *2 Year Programme*
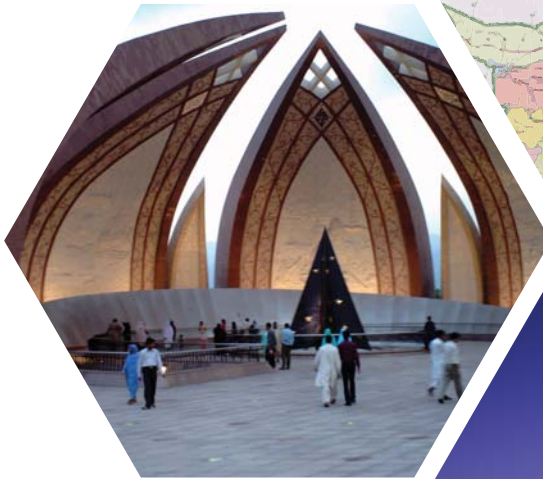
Phone: (041) 9201428
            (041) 9200066-70 Ext: 271
E-mail: pakstudies@gcuf.edu.pk

Vision

The Department of Pakistan Studies is dedicated to the pursuit of academic excellence and diversity. The department strives to polish the students' intellectual curiosity with a focus on tools to assess and solve complex problems and develop skills to become independent, morale and motivated decision-makers.

Mission

We aim to be a leader among other disciplines of social sciences at institutions of comparable size and character through excelling in teaching, scholarship and counseling and exploiting opportunities for academic research, experimental learning and off-campus study; the Department promotes scholarship, discipline, civic participation.

Introduction

The Department of Pakistan Studies was established in 2003. The Department offers two programmes i.e. M.Sc. (Morning/Evening) and M.Phil (Evening). It aims to impart deep learning and understanding of the historical, social, cultural, political and economic contours of the state and society of Pakistan. It also attempts to orientate the students towards the institutional strengths and weakness of the government in order to reinforce its strengths and correct what we may call our deficiencies.

We envisage making the department as a centre of excellence of Pakistan Studies with the aims of producing capable experts and quality researchers in the subject of Pakistan Studies. The Department aims to launch BS(Hons) and Ph.D. Pakistan Studies programmes in the near future. Pakistan Studies is an inter-disciplinary subject and it offers courses which have close affinity with and understanding of other subjects of Social Sciences such as Economics, Sociology, History, Political Science and Pakistani languages and their literature. We are trying our best to encourage and prepare the students for the exploration, analysis and advancement of research on the issues besetting Pakistan internally and externally.

Name / Qualification	Designation	Qualification
Dr. Mughees Ahmed Ph.D. (Pol. Sc.) BZU, Multan	Assistant Professor/ Incharge	Biradarism, Biradari Politics
Mr. Ghulam Ghous M.Phil (History) QAU, Islamabad	Assistant Professor	Freedom Movement, Party Politics and Political Parties in Pakistan
Dr. Shahid Latif Ph.D. (History) USSR	Assistant Professor	Migration and Ethnicity
Mr. Abdul Qadir Mushtaq M.Phil (Pak. Studies) GCUF	Lecturer	Role of religious leaders in Pakistan Movement Constitutional and Political history of Pakistan
Ms. Zil-e-Huma Rafique M.Phil (Pak. Studies) GCUF	Lecturer (On Study Leave)	Pak-US Relations Political History of Pakistan
Ms. Farah Naz M.Sc. (Pakistan Studies) QAU, Islamabad	Lecturer	Political Economy of Pakistan
Ms. Raheela Asfa Cheema M.A. (I.R.) Karachi University	Lecturer (On Study Leave)	Human Rights Russian & American Studies
Ms. Somia Tasneem M.Phil (Pakistan Studies), GCUF	Lecturer	Foreign Policy of Pakistan
Ms. Hina Irm M.Sc. (Pakistan Studies), GCUF	Lecturer	Foreign Policy of Pakistan
Ms. Bushra Shaukat M.Sc. (Pakistan Studies) QAU, Islamabad	Lecturer	Religion and Politics
Ms. Tanveer Fatima M.Phil (History), PU, Lahore.	Lecturer	Pakistani Culture
Mr. Tohid Ahmad M.Sc (Pakistan Studies), GCUF	Research Assistant	Religion and Politics
Mr. Mazhar Abbas M.Phi	Lecturer	History
Mr. Mansoor Ahmad M.Phil	Lecturer	History

M.Sc Pakistan Studies

Semester 1

Course Code	Course Title	Credit Hours
PST-701	Muslim Nationalism in South Asia	4(4-0)
PST-702	Public Policy and Governance in Pakistan	4(4-0)
PST-703	Foreign policy of Pakistan	4(4-0)
PST-704	Ideological foundation of Pakistan	4(4-0)
PST-705	English Language and Communication Skills	2(2-0)

Semester 2

Course Code	Course Title	Credit Hours
PST-706	Civil and Military Bureaucracy in Politics in Pakistan	3(3-0)
PST-707	Constitutional and political development in Pakistan	4(4-0)
PST-708	Party politics and political parties in Pakistan	4(4-0)
PST-709	Local self government and Devolution of power in Pakistan	4(4-0)
PST-710	Computer Applications	2(2-0)

Semester 3

Course Code	Course Title	Credit Hours
PST-711	Geography of Pakistan	3(3-0)
PST-712	Federation and Regionalism in Pakistan	3(3-0)
PST-713	Pakistani culture: A Profile	4(4-0)
PST-714	Research Methodology	4(4-0)
PST-715	Intellectual history of Muslims of South Asia	4(4-0)
	Optional	
PST-716	Regional Studies	3(3-0)
PST-717	Women Empowerment in Pakistan	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
PST-718	Pakistan in international Scenario	3(3-0)
PST-719	Dimensions of mystical Islam in south Asia	4(4-0)
PST-720	Human rights, Law and state in Pakistan/Research Dissertation	4(4-0)
PST-721	Political Economy of Pakistan	3(3-0)
PST-722	Language and Literature in Pakistan	3(3-0)
	Optional	
PST-723	Crisis and Disaster Management	3(3-0)
PST-724	Politics of Religion in Pakistan	3(3-0)

M.Phil Pakistan Studies

Semester 1

Course Code	Course Title	Credit Hours
PST-801	Politics and Discourse of Quaid-e-Azam	3(3-0)
PST-802	Pakistan and Contemporary World	3(3-0)
PST-803	Policy formulation and Decision Making in Pakistan	3(3-0)
PST-804	Constitutional Development and Political Dynamics in Pakistan	3(3-0)
PST-805	Governance and Politics in Pakistan	3 (3-0)

Semester 3 & 4

Course Code	Course Title	Credit Hours
PST-830	Research / Thesis	6(6-0)

Semester 2

Course Code	Course Title	Credit Hours
PST-806	Islamic Modernism in Pakistan	3(3-0)
PST-807	Research Methodology	3(3-0)
PST-808	Problem of National Integration in Pakistan	3(3-0)
PST-809	Government and Politics in Bhutto Era	3(3-0)
PST-810	Religion and Politics in Pakistan	3 (3-0)

PAKISTAN IS A SOVEREIGN STA
ORGNIZED BY   PAKISTAN STUDIES SOCIE
G   UNIVERSITY SALA

Department of
Political Science

Programmes Offered

BS   *4 Year Programme*

M.A (Morning & Evening)   *2 Year Programme*

Phone: (041) 9201211
         (041) 9200066-70   Ext: 306
E-mail: polsc@gcuf.edu.pk

Vision

The Department of Political Science at G.C University, Faisalabad aims at being recognized as a leader among political science programs at institutions of comparable size and character. Pursuant to this goal, the Department is committed to excellence in teaching, scholarship and mentoring. By offering a distinctive program that includes opportunities for independent research, experiential learning and off-campus study, the Department promotes scholarship in the political science discipline, civic participation and leadership.

Mission

The mission of the Department of Political Science is to promote scholarship, leadership and responsible citizenship among students at G.C University, Faisalabad. The Department provides a solid liberal arts curriculum that exposes students to the principal subfields of the discipline and develops transferable skills of liberal learning. Actively involved in research, teaching and applied scholarship, the political science faculty serves as mentors to students seeking academic challenge and civic involvement.

Introduction

Great emphasis is being laid on Political Science as an academic discipline since 20th century. In the wake of globalization, free-trade and increasing influence of supra-state institutions world over, Political Science has gained all the attributes of dominating the world-scene in the 21st Century. The Department of Political Science deals in the area of study which encompasses the global as well as domestic affairs. It examines some of the critical issues of modern times, including the changing nature of international cooperation and conflict, the new character of warfare, the impact of globalization upon states and societies and the persistence of world problems such as poverty, migration and drug trafficking. The roles of state and non-state actors in shaping world politics in the new millennium are central to the study of Political Science, as is an understanding of how different visions of world order affect the prospects for peace and security.
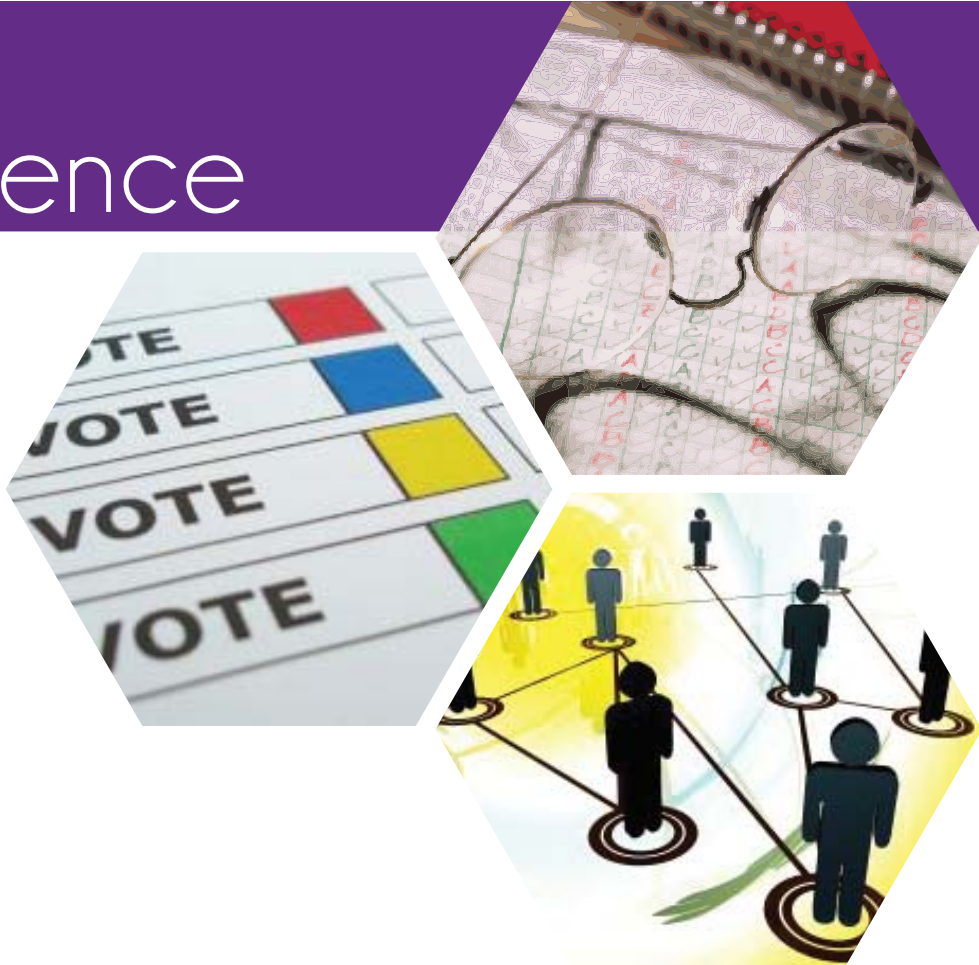
The Objectives of the Department of Political Science at GCUF are:

To provide students with an education that develops understanding of socio-political and economic spheres on national & international level.

To be among the best nation-oriented centers of social sciences in Pakistan.

Character building with emphasis on morality and maturity.

To provide quality education to youth in a stimulating and conducive learning atmosphere.

The Department of Political Science deals with the area of study which encompasses the global as well as domestic affairs. It examines some of the critical issues of modern times, including the changing nature of international cooperation and conflict, the new character of warfare, the impact of globalization upon states and societies and the persistence of world problems such as poverty, migration and drug trafficking.

To achieve this objective and to build future national leaders who are capable of playing effective roles in the governmental, political institutions and international organizations, the Department has designed a broad based Master's program in Political Science.

FACULTY

Name	Qualification	Designation
Dr. Mughees Ahmed	Ph.D (BZU)	Assistant Professor / Chairperson
Prof. Dr. Parvaiz Azeem	Ph.D	Professor
Mr. Ali Shan Shah	M.Phil (Political Science) BZU Multan	Lecturer
Mr. Abdul Basit Khan	M.Phil (Political Science) BZU Multan	Lecturer
Mr. Adnan Nawaz	M.A (International Relations) PU Lahore	Lecturer

BS (4-Year) Programme

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	English-I	3(3-0)
ISL-321	Islamic Studies	2(2-0)
POL-301	Introduction to Political Science-I	3(3-0)
MTH-321	Mathematics-I	3(3-0)
POL-303	General-I	3(3-0)
POL-305	General-II	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	English-II	3(3-0)
PST-322	Pakistan Studies	2(2-0)
POL-302	Introduction to Political Science-II	3(3-0)
MTH-322	Mathematics-II	3(3-0)
POL-304	General-III	3(3-0)
POL-306	General-IV	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	English-III	3(3-0)
CSI-421	Introduction to Basics in Computer	3(3-0)
POL-401	Political Systems (Developed)	4(4-0)
POL-403	General-V	3(3-0)
POL-405	General-VI	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
ENG-422	English-IV	3(3-0)
POL-402	Political Systems (Developing)	4(4-0)
POL-404	Pakistan Movement	4(4-0)
POL-406	Introduction to International Relations	3(3-0)
POL-408	General-VII	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
POL-501	Western Political Philosophy-I	4(4-0)
POL-503	Muslim Political Philosophy-I	3(3-0)
POL-505	Comparative and Developmental Politics-I	4(4-0)
POL-507	Political Ideologies	3(3-0)
POL-509	Public Administration	4(4-0)

Semester 6

Course Code	Course Title	Credit Hours
POL-502	Western Political Philosophy-II	4(4-0)
POL-504	Muslim Political Philosophy-II	3(3-0)
POL-506	Comparative and Developmental Politics-II	3(3-0)
POL-508	History of International Relations	4(4-0)
POL-510	Introduction to Local Government	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
POL-601	Methods of Study and Research	4(4-0)
POL-603	Foreign Policy Analysis	3(3-0)
POL-605	Public International Law-I	3(3-0)
POL-607	Diplomacy	3(3-0)
POL-609	Foreign Policies of UK, USA	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
POL-602	Public International Law-II	3(3-0)
POL-604	International Organizations	3(3-0)
POL-606	Political Economy	3(3-0)
POL-608	Local Government in Pakistan	3(3-0)

MA Programme

Semester 1

Course Code	Course Title	Credit Hours
POL-701	Ideology and Dynamics of Politics in Pakistan	3(3-0)
POL-702	Western Political Thought (Paper I)	3(3-0)
POL-703	English Communication Skills	3(3-0)
POL-704	Theory Comparative and Developmental Politics –I	3(3-0)
POL-705	Introduction to International Relations	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
POL-706	Western Political thought- Paper II	3(3-0)
POL-707	Muslim Political Thought	3(3-0)
POL-708	Comparative Politics& Developmental Politics: II	3(3-0)
POL-709	Computer Application	3(3-0)
POL-710	Research Methodology	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
POL-711	Political System of USA and UK	3(3-0)
POL-712	The Muslim World: Dynamics and Issues	3(3-0)
POL-713	Foreign Policy of Major Powers	3(3-0)
POL-714	Political Economy	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
POL-715	Political Sociology	3(3-0)
POL-716	International Organization	3(3-0)
	Optional Courses	
POL-717	Political Parties & Pressure Groups	3(3-0)
POL-718	Local self government	3(3-0)
POL-719	Defense and Strategic Studies	3(3-0)
POL-720	Central Asia and its politics	3(3-0)

Department of
Sociology

Programmes Offered

BS (Morning)   *4 Year Programme*

M.Sc (Morning & Evening)   *2 Year Programm*

Diploma (Community Development)

Phone: (041) 9201563
         (041) 9200066-70   Ext: 192
E-mail: sociology@gcuf.edu.pk

Vision

Committed to provide research skills to students that can be integrated usefully with relevant practical experience.

Mission

The mission of Sociology department is to provide sociological knowledge to the student which is relevant to practical life. This is being achieved by imparting knowledge and skills to young sociologists. Moreover, efforts are made to discover the broad pattern of interaction of social life that influences the social behavior. This is further strengthened by carrying out research on socio-economic and political problems of Pakistani society.

Introduction

Sociological knowledge is applicable in every field, in every day personal interactional situation and in all aspects of life. Sociology is the scientific study of the human relationships and their consequences. It is the study of collective human behavior and social forces. It is committed to provide research skills to students that can be integrated usefully with relevant practical experience. Sociologist seeks to discover the board patterns of interaction of social life that influences social behaviors. We provide students with a coherent introduction to core themes and issues of the discipline in a stimulating environment. Moreover, the department of sociology offers graduate and post graduate level education in sociology with a strong emphasis on communicative process and technologies within institutional settings, drawing on the active research interest of faculty and students. It also offers education in sociology within an interdisciplinary context which highlights the continuities and differences among a number of scientifically social prospective.

Name / Qualification	Designation	Qualification
Dr. Haq Nawaz Anwar PhD (UAF)	Chairman & Associate Professor	Sociology & Human Settlements
Ms. Munazza Saleem M.Sc. (UAF)	Associate Professor (Visiting)	Sociology
Dr. Muhammad Farooq PhD. (UAF)	Assistant Professor	Sociology
Dr. Nazia Malik PhD (UAF)	Assistant Professor	Sociology
Ms. Saima Jabeen M.A. (UAF) On Study Leave	Lecturer	Sociology
Mr. Muhammad Shabbir Ch. M.Sc. (BZU) M.Phil. (BZU) On Study Leave	Lecturer	Sociology
Mr. Sajid Mehmood Sajid M.A. (PU, Lahore)	Lecturer	Sociology
Mr. Falak Sher M.A. (PU, Lahore)	Lecturer	Sociology
Ms. Saira Siddiqui M.A. (PU, Lahore)	Lecturer	Sociology
Ms. Ayesha Ch. M.A. (UAF)	Lecturer	Sociology
Ms. Sana Ejaz M.Sc (GCUF)	Lecturer	Sociology
Mr. Wasif Ali M.Phil (PU)	Lecturer	Sociology
Mr. Khizar Hayat M.Sc (GCUF)	Lecturer	Sociology
Ms. Tehsin Fatima M.A (PU)	Lecturer	Sociology

BS (Hons) Sociology

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	ENGLISH-I	3(3-0)
PST-321	PAKISTAN STUDIES	2(2-0)
MTH-321	MATH/STAT-1	3(3-0)
SOC-301	GENERAL-I Introduction to Psychology	3(3-0)
SOC-303	GENERAL-II Social Work	3(3-0)
SOC-305	FOUNDATION-I Introduction to Sociology	3(3-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	ENGLISH-II	3(3-0)
ISL-322	ISLAMIC STUDIES / ETHICS	2(2-0)
SOC-306	Social Statistics	3(3-0)
SOC-308	GENERAL-III Every day Science	3(3-0)
SOC-310	GENERAL-IV Political Science	3(3-0)
SOC-312	FOUNDATION-II Social Thought	3(3-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	ENGLISH-III	3(3-0)
CSI-421	INTRODUCTION TO COMPUTER	3(3-0)
SOC-405	GENERAL-V	3(3-0)
SOC-407	GENERAL-VI	3(3-0)
SOC-409	FOUNDATION-III Classical Sociological Theories	3(3-0)
	Total	**15**

Semester 4

Course Code	Course Title	Credit Hours
ENG-422	ENGLISH-IV / UNIV. OPTIONAL	3(3-0)
SOC-404	GENERAL-VII	3(3-0)
SOC-406	FOUNDATION-IV Contemporary Sociological Theories	3(3-0)
SOC-408	FOUNDATION-V Pakistani Society & Culture	3(3-0)
SOC-410	FOUNDATION-VI Gender Studies	3(3-0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
SOC-501	FOUNDATION-VII Criminology	3(3-0)
SOC-503	FOUNDATION-VIII Research Methodology	3(3-1)
SOC-505	MAJOR-I Sociology of Development	3(3-0)
SOC-507	MAJOR-II Project Planning & Management	3(3-1)
SOC-509	MAJOR-III Community Development	3(3-0)
	Total	**17**

Semester 6

Course Code	Course Title	Credit Hours
SOC-502	FOUNDATION-IX Research Design & Sociometry	3(3-0)
SOC-504	FOUNDATION-X Anthropology	3(3-0)
SOC-506	MAJOR-IV Population Studies	3(3-1)
SOC-508	MAJOR-V Rural Sociology	3(3-0)
SOC-510	MAJOR-VI Urban Sociology	3(3-0)
	Total	**16**

Semester 7

Course Code	Course Title	Credit Hours
SOC-601	MAJOR-VII Sociology of Health & Medicine	3(3-0)
SOC-601	MAJOR-VIII Comparative Social Institutions	3(3-0)
SOC-601	MAJOR-VIII Sociology of Education	3(3-0)
SOC-601	ELECTIVE-I	3(3-0)
SOC-601	ELECTIVE-II	3(3-0)
SOC-601	MAJOR-IX RESEARCH PROJ / INTERNSHIP	3(3-0)
	Total	**18**

Semester 8

Course Code	Course Title	Credit Hours
SOC-602	MAJOR-XI Social Change & Transformation	3(3-0)
SOC-604	MAJOR-XII Sociology of Religion	3(3-0)
SOC-606	MAJOR-XII Sociology of Globalization	3(3-0)
SOC-608	ELECTIVE-III	3(3-0)
SOC-610	ELECTIVE-IV	3(3-0)
SOC-612	MAJOR-X RESEARCH PROJ / INTERNSHIP	3(3-0)
	Total	**18**

M.Sc Sociology

Semester 1

Course Code	Course Title	Credit Hours
SOC-701	Principles of Sociology	3(3-0)
SOC-702	Sociological Theory -I	3(3-0)
SOC-703	Social Statistics	4(3-1)
SOC-704	Computer Applications	4(3-1)
SOC-705	Communication Skills	3(3-0)
SOC-706	Social Psychology	3(3-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
SOC-707	Methods of Social Research	4(3-1)
SOC-708	Sociological Theory -II	3(3-0)
SOC-709	Cultural Anthropology	4(3-1)
SOC-710	Population Dynamics	4(3-1)
SOC-711	Sociology of Gender	3(3-0)
	Total	**15**

Semester 3

Course Code	Course Title	Credit Hours
SOC-712	Research Design and Measurement	4(3-1)
SOC-713	Sociology of Development	4(3-1)
SOC-714	Organizational Behavior and Human Resource Development	3(3-0)
SOC-715	Social Change	3(3-0)
Soc-716	One Optional Subject: A) Social Problems of Pakistan B) Community Development C) Sociology of Human Rights D) Sociology of Education E) Sociology of Health and Medicine F) Gerontology	3(3-0)
	Total	**15**

Semester 4

Course Code	Course Title	Credit Hours
SOC-717	Criminology	3(3-0)
SOC-718	NGOs Management	3(3-0)
SOC-719	Two Optional Subjects or Thesis A) Rural Sociology B) Urban Sociology and Human Ecology C) Industrial Sociology D) Sociology of Religion E) Sociology of Social Work	4(4-0)
SOC-730	Thesis	6(6-0)
	Total	**16**

Post Graduate Diploma in Community Development

Semester 1

Course Code	Course Title	Credit Hours
SOC-701	Principles of Sociology	2(2-0)
SOC-702	Basic Statistics for Social Sciences	2(2-0)
SOC-703	Computer Applications	2(2-0)
SOC-704	Social Communication Skills	2(2-0)
SOC-705	Sociology of Development	2(2-0)
	Total	**10**

Semester 2

Course Code	Course Title	Credit Hours
SOC-706	Community Mobilization and Organization	2(2-0)
SOC-707	NGO Management	2(2-0)
SOC-708	Community Development and Management Skills	2(2-0)
SOC-709	Social Research Methods	2(2-0)
SOC-710	Research Reports	2(2-0)
	Total	**10**

Faculty of Science & Technology

BIOINFORMATICS AND BIOTECHNOLOGY

BOTANY

CHEMISTRY

COMPUTER SCIENCES & INFORMATION STUDIES

ENVIRONMENTAL SCIENCES

GEOGRAPHY

HOME ECONOMICS

INDUSTRIAL CHEMISTRY

MATHEMATICS

PHARMACY

PHYSICS

STATISTICS

TELECOM ENGINEERING

WILDLIFE & FISHERIES

Dean's Message

Confucius believed the highest state of human enlightenment is to "Change as time does. Do as time demands." Indeed, there is no better time than now. The GCUF's past successes and rich tradition lay an excellent foundation enabling us to move forward and to embrace change. It is my hope that you will join me as we continue to push new technologies to strengthen ties in the community and around the world.

The field of Science and Technology is changing at a rapidly accelerating pace. One downside to this is that information becomes outdated quickly putting an even greater importance on maintaining research excellence as a core mission of our Faculty. Our academic programs benefit greatly from our research efforts by providing our students a window into the changing face of modern Science and Technology. Supporting our outstanding faculty and maintaining research excellence is paramount as we move into our future years and beyond.

The mission of the Faculty of Sciences and Technology is to provide rigorous training in basic science as well as latest technology-based research that will prepare our students for leadership roles in the scientific challenge that will dominate the 21st century. The GCUF's educational approach combines discipline-based specialization with a broad perspective for mastering new knowledge in a period of rapid change. Innovative programs and courses; full access to GCUF's institutional strengths in research, education, and latest technologies; and the highest-caliber faculty all serve to attract an exceptional student population. The GCUF's programs foster students' development into imaginative, independent basic scientists and research-oriented scientists, who are prepared to lead the interdisciplinary efforts that will be required for advancing Science and Technology in the current era.

I and my colleagues are pleased on your selection of this institution. We look forward each year with great anticipation to the arrival of our new students and to the contributions they will make to campus life.

Professor Dr. Naureen Aziz Qureshi

Acting Dean

Faculty of Science and Technology

Department of
Applied Chemistry

Programmes Offered

BS (Hons)

M.Sc

M.Phil

Phone: (041) 9200037
          (041) 9200066-70   Ext: 393
E-mail: appchem@gcuf.edu.pk
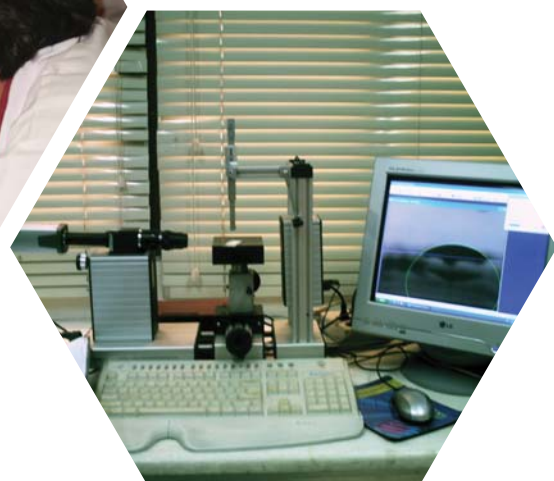
Vision

Chemistry Is the Backbone of Industry and Industry Is the Backbone of Economy

Mission

To produce students who are confident to apply the knowledge of chemistry and skills which they need in understanding the problems of the local industry and the wider world, and to make a useful contribution to find solutions.

To produce applied chemists who can work as quality controllers (from raw material and intermediate product to final product) in every sector of industry.

To provide skill in handling chemicals, managing chemical laboratories and scientific instruments.

Introduction

The University is situated in the region which is globally known as Manchester of Pakistan because of its vast industrial network and textile based structure. More than 500 textile units functioning here utilize chemistry to manufacture value added products according to world standards. Faisalabad is not only a hub of textile industrial activities but there are also other well known industries, as paints, pigments, dyes, sugar, fertilizer, pharmaceutical, soaps and detergents. Keeping in view the industrial need for highly qualified, skilled, visionary and trained manpower that could meet international standards, the department of Applied Chemistry was established in 2004.

Currently, Department of Applied Chemistry offers BS (Hons) & M.Sc (Morning) and M.Phil (Evening) programmmes Applied Chemistry and producing 95 (40+35+20) applied chemists annually. These graduates step out with strong chemistry understanding and in-depth knowledge of chemical processing in different industries.

Name	Designation	Specialization
Prof. Dr. Muhammad Zuber Ph.D (CWRU, USA), M.Phil (QAU), M.Sc (QAU),	Professor / Chairperson	Polymer Chemistry, Liquid crystals, Textile Auxiliaries (HEC Approved Supervisor)
Prof. Dr. Altaf Hussain PhD (Leads), M.Sc (PU)	Professor	Pesticides, Bio-Analytical Chemistry
Dr. Khalid Mahmood Zia PhD (UAF), M.Sc (UAF), Doctoral Research Fellow, IPPI, Iran	Assistant Professor	Physical Chemistry / Polymer Chemistry, Textile Chemistry (HEC Approved Supervisor)
Dr. Abdullah Ijaz Hussain PhD (UAF), M.Sc (UAF)	Assistant Professor	Analytical Chemistry/Food Chemistry (HEC Approved Supervisor)
Dr. Tahsin Gulzar Post Doc (Germany), PhD (H.E.J), M.Phil (HEJ), M.Sc (Karachi Univ.)	Assistant Professor	Organic Chemistry/ Biotechnology/ Natural Products (HEC Approved Supervisor)
Dr. Shahzad Zafar Iqbal Ph.D (UAF), M.Phil (UAF), M.Sc (UAF)	Assistant Professor	Organic Chemistry
Ms. Shazia Tabasum Ph.D Scholar (GCUF), M.Phil (UAF), M.Sc (UAF), **(on study leave)**	Lecturer	Organic Chemistry, Industrial Organic Chemicals
Mr. Shahzad Ali Shahid Chatha Ph.D Scholar (UAF), M.Phil (UAF), M.Sc (UAF)	Lecturer	Analytical Chemistry , Industrial Analytical Techniques
Ms. Aiza Shouket PhD Scholar, M.Phil (UAF), M.Sc (GCUF)	Lecturer	Dye House Effluent remediation
Ms. Saima Rehman Ph.D Scholar, M.Sc (UAF)	Lecturer	Physical Chemistry
Ms. Aqdas Noreen M.Phil Scholar (UAF), M.Sc (GCUF)	Lecturer	Organic Chemistry
Ms. Anbreen Anjum M.Phil (GCUF), M.Sc (GCUF)	Lecturer	Organic Chemistry
Mr. Shahid Adeel M.Phil (UAF), M.Sc (UAF)	Lecturer	Physical Chemistry / Color Chemistry
Ms. Kinza Aslam M.Sc (UAF)	Lecturer	Organic Chemistry

B.S. (Hons.) APPLIED CHEMISTRY (04 YEARS PROGRAMME)

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	English	3(3–0)
PHY-321	Physics-I	3(3–0)
ENV-321	Environmental Sciences	3(3–0)
MTH-321 OR	Functional Mathematics-I (For medical students)	3(3–0)
BOT-321	Functional Biology-I (For Non medical students)	
CSI-321	Computer and Its Applications in Chemistry	3(3–0)
ACH-301	Inorganic Chemistry	4(3–1)

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	Functional English	3(3–0)
ISL-322	Islamic Studies / Ethics	2(2–0)
PHY-328	Physics-II	3(3–0)
MTH-322 OR	Functional Mathematics-II (For medical students)	3(3–0)
BOT-322	Functional Biology-II (For Non-medical students)	
STT-321	Basics of Statistics	3(3–0)
ACH-302	Organic Chemistry	4(3–1)

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	Communication Skill	3(3–0)
PST-421	Pakistan Studies	2(2–0)
MTH-421	Mathematics for Chemists-I	3(3–0)
PHY-427	Experimental Physics	2(0–2)
ACH-401	Physical Chemistry	4(3–1)
ACH-403	Fundamentals of Applied Chemistry	3(3–0)

Semester 4

Course Code	Course Title	Credit Hours
ENG-422	English-IV / University Optional	2(2–0)
MTH-422	Mathematics for Chemists-II	3(3–0)
ACH-402	Fundamentals of Polymers	3(3–0)
ACH-404	Fundamentals of Analytical Techniques	3(0–2)
ACH-406	Applied Chemistry-I	4(3–1)
ACH-408	Fundamentals of Biochemistry	3(3–0)

Semester 5

Course Code	Course Title	Credit Hours
ACH-501	Inorganic Chemistry	4(3–1)
ACH-503	Organic Chemistry	4(3–1)
ACH-505	Physical Chemistry	4(3–1)
ACH-507	Applied Analytical Chemistry-I	4(3–1)
STAT-501	Experimental Statistics	3(3–0)

Semester 6

Course Code	Course Title	Credit Hours
ACH-502	Applied Inorganic Chemistry	4(3–1)
ACH-504	Applied Organic Chemistry	4(3–1)
ACH-506	Applied Physical Chemistry	4(3–1)
ACH-508	Applied Analytical Chemistry-II	3(3–0)
ACH-510	Applied Chemistry-II	4(3–1)

Semester 7 Specialized Courses   **OR**
(General Applied Chemistry Group)

Course Code	Course Title	Credit Hours
ACH-601	Advanced Applied Chemistry-I	4(3–1)
ACH-603	Advanced Applied Chemistry-II	4(3–1)
ACH-605	Advanced Applied Chemistry-III	4(3–1)
ACH-607	Advanced Practical OR Position Paper	2(0–2)
ACH-630	Thesis /Review Article	2(0–2)

Semester 7 Specialized Courses
(Polymer Sciences and Technology Group)

Course Code	Course Title	Credit Hours
ACH-611	Synthetic Polymers	4(3–1)
ACH-613	Characterization Techniques for Polymers	4(3–1)
ACH-615	Physical Chemistry of Polymers	4(3–1)
ACH-617	Advanced Practical OR Position Paper	2(0–2)
ACH-630	Thesis /Review Article	2(0–2)

Semester 8 Specialized Courses

Course Code	Course Title	Credit Hours
ACH-602 ACH-604	Principles of Marketing OR Cost & Management Accounting	3(3–0)
ACH-606 ACH-608	Biotechnology for Chemical Industries OR Mechanism and Kinetics of Polymerization	3(3–0)
ACH-629	Seminar	1(1–0)
ACH-630	Thesis /Review Article	2(0–2)

M.Sc APPLIED CHEMISTRY (02 YEARS PROGRAMME)

Semester 1

Course Code	Course Title	Credit Hours
ACH-701	Physical Chemistry	4(3–1)
ACH-702	Organic Chemistry	4(3–1)
ACH-703	Inorganic Chemistry	4(3–1)
ACH-704	Analytical Techniques and Quality Control	4(3–1)
ACH-705	Chemometrics	4(3–1)

Semester 2

Course Code	Course Title	Credit Hours
ACH-706	Applied Physical Chemistry	4(3–1)
ACH-707	Applied Organic Chemistry	4(3–1)
ACH-708	Applied Inorganic Chemistry	4(3–1)
ACH-709	Applied Molecular Spectroscopy	4(3–1)
ACH-710	Introduction to Applied Chemistry	4(3–1)

Semester 3

Course Code	Course Title	Credit Hours
ACH-711	Applied Chemistry- I	4(3–1)
ACH-712	Applied Chemistry -II	4(3–1)
ACH-713	Applied Chemistry-III	4(3–1)
ACH-714	Applied Chemistry-IV	4(3–1)
ACH-715	Applied Chemistry -V	3(3–0)
ACH-716	Applied Chemistry-VI	3(3–0)
ACH-717	Applied Chemistry-VII	3(3–0)
ACH-718	Applied Chemistry-VIII	3(3–0)
ACH-719	Applied Chemistry-IX	3(3–0)
ACH-720	Applied Chemistry-X	3(3–0)
ACH-721	Applied Chemistry-XI	3(3–0)

Semester 4

Course Code	Course Title	Credit Hours
ACH-722	Principles of Marketing	3(3–0
ACH-723	Cost & Management Accounting	3(3–0
ACH-729	Seminar	1(1–0
ACH-730	Postgraduate Industrial Project/ Thesis	8(0–8) 6(0-6)

In semester 4th students have to study the one course from Appchem-727 and App Chem-728 which ever is offered by the department.

In semester 3rd ACH. 711-714 (Practical Courses) students have to opt to study any two course, and from ACH 715-721 (Non-Practical Courses) students have to study any 03 courses as when offered by the department

M.PHIL APPLIED CHEMISTRY (02 YEARS PROGRAMME)

THEORY COURSES

Course Code	Course Title	Credit Hours
ACH-801	Instrumental Analysis for Process Industries	3(3–0)
ACH-802	Industrial Water Conditioning and Effluent Treatment	3(3–0)
ACH-803	Corrosion Chemistry	3(3–0)
ACH-804	Chemistry and Theory of Emulsification	3(3–0)
ACH-805	Industrial Catalysis	3(3–0)
ACH-806	Industrial Polymers	3(3–0)
ACH-807	Synthetic Fibers	3(3–0)
ACH-808	Adhesive and Sealants	3(3–0)
ACH-809	Paints and Coatings	3(3–0)
ACH-810	Pharmaceutical Chemistry	3(3–0)
ACH-811	Agrochemicals	3(3–0)
ACH-812	Chemistry of Dyes and Pigments	3(3–0)
ACH-813	Chemistry of Dendrimers and Supramolecules	3(3–0)
ACH-814	Chemistry of Nanomaterials	3(3–0)
ACH-815	Chemistry of Elastomeric Materials	3(3–0)
ACH-816	Polymeric Composites	3(3–0)
ACH-817	Biodegradable Polymers	3(3–0)

Course Code	Course Title	Credit Hours
ACH-818	Chemistry of Essential Oils	3(3–0)
ACH-819	Chemistry of Pharmaceutical Excepients	3(3–0)
ACH-820	Chemistry of Textile Auxiliaries	3(3–0)
ACH-821	Functional food and Nutraceutical	3(3–0)
ACH-822	Environmental Issues of Chemical Industries	3(3–0)
ACH-823	Plastics Recycling Industries	3(3–0)
ACH-824	Chemistry of Polysaccharides Derivatives	3(3–0)
ACH-825	Glass and Ceramics Industries	3(3–0)
ACH-826	Chlor Alkali Industries	3(3–0)
	OTHER MANDATORY REQUIREMENTS	
ACH-829	Seminar (3rd Semester)	1(1–0)
ACH-830	Thesis (3rd & 4th Semesters)	6(0–6)

*These are core courses and the students will have to take four courses offered by the department.

N.B: In First and Second semesters, students have to study the FOUR courses (12 Credit Hours) in each semester which ever offered by the department. The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted.

Department of
Bioinformatics & Biotechnology

Programmes Offered

BS (Hons)
4 Year Programme

MS
Bioinformatics
2 Year Programme

MS
Biotechnology
2 Year Programme

Ph.D
Biotechnology

Phone: (041) 9201553
          (041) 9200066-70 Ext: 343
E-mail: bioinformatics@gcuf.edu.pk

Vision

For scientific community the need to decode and interpret the information entrenched in the human as well as other genomes are growing everyday because of the innovation in biotechnology.

Mission

The mission of the Department of Bioinformatics & Biotechnology is to educate and prepare graduate students to reach the forefront of leadership in the field of bioinformatics, biotechnology and computational biology and to integrate research and education on the use of information technologies in molecular biology and biotechnology to explore the genome of living organisms by developing / using bio info metical tools for analysis, comparison and annotation of the ever increasing sequence data to understand and to set new frontiers for life.

Introduction

Bioinformatics & Biotechnology have become frontline applied science disciplines of the twenty-first century. The GC University, Faisalabad is amongst the few institutions in the country to offer a degree program in these emerging fields of science. Bioinformatics is an amalgamation of Computer Science, Mathematics, Statistics and life sciences. It is responsible for producing new computer programs (databases and software) and for using them in life sciences. Department of Bioinformatics and Biotechnology provides interdisciplinary training that bridges the departments and seamlessly integrates computational methodologies into biological education.

Name/Qualification	Designation	Specialization
Dr.Shahid Nadeem Ph.D (PU)	Associate Professor Chairman	Zoology Biotechnology
Dr.Muhammad Ibrahim Rajoka (S.I) Ph.D (PU)	Professor	Biotechnology Genetic Engineering
Dr.Asma Haque Ph.D (QAU)	Assistant Professor	Medical Biotechnology
Dr. M. Aamer Mehmood Ph.D (QAU)	Assistant Professor	Biotechnology Protein engineering
Dr. Shinawar Waseem Ali Ph.D(China)	Assistant Professor	Environmental and Food Biotechnology
Dr. Tayyaba Huma Ph.D (QAU)	Assistant Professor	Industrial Biotechnology
Dr. Tayyaba Shaheen Ph.D (QAU)	Assistant Professor	Plant Biotechnology
Dr. Asma Ashraf Ph.D (GCUF)	Lecturer	Biochemistry Microbiology
Mr.Bilal Hussain M.Phil (GCUF) Ph.D Scholar	Lecturer	Fisheries Molecular Biology
Ms. Sadia Liaquat M.Phil (GCUF) Ph.D Scholar	Lecturer	Genomics
Mr. Muhammad Nawaz M.Phil (QAU) Ph.D Scholar	Lecturer	Plant Biotechnology Functional Genomics
Mr. Awais Gul Khan M.Sc. (PU) M. Phil (GCUF)	Lecturer	Mathematics
Ms. Ambreen Ijaz M.Phil (QAU)	Lecturer	Plant Biotechnology Molecular Biology
Mr. Aurangzeb Muzammil MS.CS (UAF)	Lecturer	M.S.CS in Networking
Ms. Sadia Ali M.Phil (QAU)	Lecturer	Proteomics Plant Biotechnology
Mr. Muhammad Waseem Sarwar M.Phil(QAU)	Lecturer	Functional Genomics, Biotechnology
Mr. Irfan Manzoor BS (GCUF) MS (GCUF)	Lecturer	Bioinformatics, Genomics
Mr. Muhammad Afzal BS (GCUF) Ph.D Scholar	Lecturer	Bioinformatics Molecular Biology
Ms. Madiha Nazir MS (COMSATS)	Lecturer	Bioinformatics & Molecular Genetics
Ms. Sannia Iqbal	Lecturer	Biotechnology
Mr. Rizwan Javed M.Phil (Q.U) Islamabad	Lecturer	Biotechnology
Mr. Hassan Tariq	Research officer	Bioinformatics
Ms. Neelum Yousafzai	Research officer	Biotechnology

Scheme of Study

BS- (4 YEARS PROGRAMME)

Semester 1

Course Code	Course Title	Credit Hours
BNB-301	Cell Biology	3(2-1)
BNB-303	Fundamentals of Genetics	4(3-1)
BNB-305	Biochemistry I	3(2-1)
CSI-321	Computer Fundamentals	3(2-1)
MTH-321	Basic Mathematics	3(3-0)
ENG-321	English Grammar and Composition	2(2-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
BNB-302	Molecular Biology	4(3-1)
BNB-304	Fundamentals of Microbiology	4(3-1)
BNB-306	Biochemistry II	3(2-1)
CSI-322	Introduction to Computer Programming	4(3-1)
MTH-322	Calculus	4(4-0)
ENG-322	Technical Writing	2(2-0)
	Total	**21**

Semester 3

Course Code	Course Title	Credit Hours
BNB-401	Immunology	3(3-0)
BNB-403	Molecular Genetics	4(3-1)
BNB-405	Introduction to Biotechnology	3(2-1)
CSI-421	Introduction to Data Structure	4(3-1)
MTH-421	Differential Equations and Laplace	4(4-0)
PST-421	Pakistan Studies	2(2-0)
	Total	**20**

Semester 4

Course Code	Course Title	Credit Hours
BNB-402	Bioinformatics I	4(3-1)
BNB-404	Molecular Evolution	3(3-0)
CS-422	Object Oriented Programming	4(3-1)
MTH-422	Linear Algebra and Computational Mathematics	4(4-0)
BNB-410	Statistical Methods in Biology	4(3-1)
ISL-322	Islamic Studies	2(2-0)
	Total	**21**

Semester 5

Course Code	Course Title	Credit Hours
BNB-501	Bioinformatics-II	4(3-1)
BNB-503	Industrial and Environmental Biotechnology	4(3-1)
BNB-505	Biochemistry of Gene Expression	3(3-0)
BNB-507	Techniques in Biochemistry and Biotechnology	3(1-2)
BNB-509	Genomics	3(3-0)
BNB-511	Database Management Systems	4(3-1)
	Total	**21**

Semester 6

Course Code	Course Title	Credit Hours
BNB-502	Bioinformatics-III	4(3-1)
BNB-504	Proteomics and Matablomics	3(2-1)
BNB-506	Agriculture Biotechnology	3(2-1)
BNB-508	Food Biotechnology	3(2-1)
BNB-510	Modeling and Simulations	4(3-1)
	Total	**17**
BNB-632	Internship (During Semester Break/Summer)	2(0-2)

Semester 7

Course Code	Course Title	Credit Hours
BNB-601	Cell Signaling	3(3-0)
BNB-603	Recombinant DNA Technology	4(3-1)
BNB-605	Social, Ethical and Legal aspects of Biotechnology/Bioinformatics	3(3-0)
BNB-607	Literature Survey and Research Project Management	2(2-0)
BNB-609	Biosafety	1(1-0)
BNB-611	Bioinformatics Software Development	4(2-2)
	Total	**17**

Semester 8

Course Code	Course Title	Credit Hours
BNB-630	Research Project / Special Papers.	6(0-6)

MS-BIOINFORMATICS (2 YEAR PROGRAMME)

Semester 1

Course Code	Course Title	Credit Hours
BNB-801	Advances in Molecular Biology	3(3-0)
BNB-802	Advances in Bioinformatics	3(2-1)
BNB-803	Applications of Biotechnology	3(2-1)
BNB-804	Information Retrieval Processing	3(2-1)
	Total	**12**

Semester 2

Course Code	Course Title	Credit Hours
	Specialization-I	3(3-0)
	Specialization-II	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Total	**12**

Semester 3 & 4

Course Code	Course Title	Credit Hours
BNB-830	Thesis / Dissertation	6(0-6)

Specialization Track Courses

Course Code	Course Title	Credit Hours
BNB-805	Data Mining	3(2-1)
BNB-806	Machine Learning	3(2-1)
BNB-807	Artificial Intelligence	3(2-1)
BNB-808	Advanced Computational Algorithms	3(2-1)
BNB-809	Pattern Recognition	3(2-1)
BNB-810	Advanced Software Engineering	3(2-1)

Course Code	Course Title	Credit Hours
BNB-811	Modern Technique in Molecular Biology	3(2-1)
BNB-812	Metabolonomics	3(2-1)
BNB-813	Molecular Evolution	3(2-1)
BNB-814	Proteomics & genomics	3(2-1)
BNB-815	Theory & Applications of Bioinformatics	3(2-1)
BNB-816	Statistical Methods for Computational Biology	3(2-1)

Elective Courses

Course Code	Course Title	Credit Hours
BNB-817	Advance Biochemistry	3(3-0)
BNB-818	DNA Microarrays and Integrative Genetics	3(3-0)
BNB-819	Immunological Bioinformatics	3(3-0)
BNB-820	Research Method in Biological Sciences	3(3-0)
BNB-821	Nanotechnology	3(3-0)

MS- BIOTECHNOLOGY (02 YEAR PROGRAMME)

Semester 1

Course Code	Course Title	Credit Hours
BNB-851	Biotechnology Fundamentals	3(2-1)
BNB-852	Genetic Engineering	4(3-1)
BNB-853	Applications of Biotechnology	3(2-1)
BNB-854	Bioprocess Technology	3(2-1)
	Total	**13**

Semester 2

Course Code	Course Title	Credit Hours
BNB-855	Techniques in Biotechnology	4(3-1)
BNB-856	Stem cell Technology	3(2-1)
BNB-857	Fermentation Biotechnology	4(3-1)
	Total	**11**

Semester 3 & 4

Course Code	Course Title	Credit Hours
BNB-830	Thesis / Dissertation	6(0-6)

Ph.D (Biotechnology)

Core Courses

Course Code	Course Title	Credit Hours
BNB-871	Industrial Microbiology and Biotechnology	3(3-0)
BNB-872	Environmental Biotechnology	3(3-0)
BNB-873	Project Planning, Maintenance and Evaluation	3(3-0)
BNB-874	Methods In Biotechnology Research	3(3-0)
BNB-829	Seminar	1(1-0)

Course Code	Course Title	
BNB-850	Thesis/Dissertation	

Elective Courses

Course Code	Course Title	Credit Hours
BNB-875	Advances in Plant Biotechnology	2(2-0)
BNB-876	Medical Biotechnology	2(2-0)
BNB-877	Bio-energy	2(2-0)
BNB-878	Advances in Food Biotechnology	2(2-0)
BNB-879	Metabolic Pathway Engineering	2(2-0)
BNB-880	Immunology	2(2-0)
BNB-881	Advances in Biochemistry	2(2-0)
BNB-882	Molecular Data Analysis	2(2-0)
BNB-883	Proteomics and Genomics	2(2-0)
BNB-884	Cell and Molecular Biology	2(2-0)
BNB-885	Molecular Toxicology	2(2-0)

Deficiency Courses

Course Code	Course Title	Credit Hours
BNB-886	Cell and Tissue Culture Technology	2(2-0)
BNB-887	Methods in Industrial Biotechnology	2(2-0)

Note:
Candidates for Ph.D in biotechnology admission must have first class MS/M.Phil degree or equivalent in life sciences. All the students have to take a deficiency of two courses (cell and tissue culture technology and methods in industrial biotechnology) except those with MS/M.Phil in biotechnology, biochemistry or molecular biology.

Admission criteria and degree requirements are as per HEC rules.

Department of
Botany

Programmes Offered

BS	*4 Year Programme*
M.Sc	*2 Year Programme*
M.Phil	*2 Year Programme*
Ph.D	

Phone: (041) 9201428
(041) 9200066-70   Ext: 241
E-mail: botany@gcuf.edu.pk

Vision

Exploration of natural world of plants and allied creature for unraveling vast untapped resources of nature for the benefit of human race and for the glorification of knowledge.

Mission

We are committed to ordain human capital with excellence in the changing scientific scenario through innovative but interactive learning and research.

Introduction

Being one of the oldest academic disciplines of this institution, the Department is privileged to have a strong faculty and academic programmes. At present this Department is offering degree courses for BS(Hons), M.Sc., M.Phil and Ph.D.

The Department aims to provide quality education in the areas of research. A number of HEC funded projects are also underway and academia is focusing to broaden need-based research endeavors. Microbial and Plant Biotechnology, Plant Physiology, Plant Tissue Culture, Molecular Biology and Fungal Systematics are the focal areas of research within the Department.

Currently research work is being carried out in the field of fungal and algal taxonomy, biocontrol of plant diseases by fungi, fungal diseases of fish and fungal human diseases. Physiological and biochemical mechanism of stress tolerance in plants is being studied by elucidation of stress proteins. Genetic basis of salt tolerance is also under progress in different crops.

Genomic resources are being utilized to enhance crop production by gene manipulation. Moreover, research on seed metabolism, plant nutrition, enzymology and plant growth regulators is in progress for different economically important crops.

Name / Qualification	Designation	Specialization
Dr. Mubashir Niaz Ph.D (UAF) Post Doctoral (USA)	Associate Professor	Protein Engineering and Crystalography, Enzyme Kinetic analysis
Dr. Muhammad Qasim Ph.D (UAF)	Professor	Plant Physiology and Plant Systematics
Dr. Muhammad Iqbal Ph.D (UAF) Post Doctoral (USA)	Associate Professor	Eco-Physiology, Stress Signalling and Chemical Genetics
Dr. Naeem Iqbal Ph.D (UAF) Post Doctoral (USA)	Assistant Professor	Plant Physiology, Molecular Masker Analysis of Stress
Dr. Syed Hammad Raza Ph.D (UAF) Post Doctoral (UK)	Assistant Professor	Plant Stress Physiology and Molecular Ecology
Dr. Tehreema Iftikhar Ph.D (GCU Lahore) Post Doctoral (Seoul, Korea)	Assistant Professor	Biotechnology
Dr. Rizwan Rashid Ph.D (UAF) Post Doctoral (Australia)	Assistant Professor	Plant Physiology
Dr. Iqbal Hussain Ph.D (UAF) Post Doctoral (Japan)	Assistant Professor	Plant Physiology, Genetic expression analysis
Dr. Saqib Mahmood Ph.D (UAF)	Assistant Professor	Stress physiology, Metabolite Chemistry, Cell Partitioning analysis
Dr. M. Nadeem Khalid Ph.D (Karachi University)	Assistant Professor	Algae Phycochemistry and Bioactivity
Ms. Sara Omer M.Phil (UAF, Pakistan)	Lecturer	Molecular Biology, Stress physiology
Ms. Abida Kauser M.Phil (UAF, Pakistan)	Lecturer	Plant Physiology, Genetic masker analysis
Ms. Sana Riaz M.Sc. GCUF	Lecturer	Biotechnology, Enzymology
Ms. Beenish Afzal M.Sc. GCUF	Research Officer	Plant Physiology
Ms. Rohina Bashir M.Phil (UAF)	Lecturer	Botany
Mr. Bazgha Zia M.Phil (UAF)	Lecturer	Botany
Ms. Samina Tanvir M.Phil (UAF)	Lecturer	Botany
Ms. Nusrat Parveen M.Phil (UAF)	Lecturer	Botany
Mr. Ali Noman M.Phil (UAF)	Lecturer	Botany

BS (HONS) BOTANY

Semester 1

Course Code	Course Title	Credit Hours
BOT-301	Diversity of Plants	4(3-1)
ENG-321	English -I	3(3-0)
PST-321	Pakistan Studies	2(2-0)
MTH-321	Math/Stat–I	3(3-0)
BOT-306	General–I	3(2-1)
BOT-307	General–II	3(2-1)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
BOT-302	Systematic, Anatomy and Development	4(3-1)
ENG-322	English –II	3(3-0)
ISL-322	Islamic Studies	2(2-0)
BOT-304	General–III	3(2-1)
BOT-306	General–IV	3(2-1)
BOT-308	Optional	3(3-0)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
BOT-401	Cell Biology, Genetics and Evolution	4(3-1)
ENG-421	English –III	3(3-0)
CSI-421	Introduction to Computer	3(3-0)
BOT-406	General–V	4(3-1)
BOT-407	General- VI	3(2-1)
	Total	**17**

Semester 4

Course Code	Course Title	Credit Hours
BOT-402	Plant Physiology and Ecology	4(3-1)
BOT-404	Biodiversity and Conservation	4(3-1)
MTH-422	Mathematics-I (Bio Statistics)	3(3-0)
BOT-406	General- VII	3(2-1)
BOT-408	General- VIII	3(2-1)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
BOT-501	Bacteriology and Virology	3(2-1)
BOT-503	Phycology and Bryology	3(2-1)
BOT-505	Mycology and Plant Pathology	3(2-1)
BOT-507	Diversity of Vascular Plants	3(2-1)
BOT-509	Plant Systematics	3(2-1)
BOT-511	Plant Anatomy	3(2-1)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
BOT-502	Genetics-I	3(2-1)
BOT-504	Plant Bio-Chemistry-I	3(2-1)
BOT-506	Plant Ecology-I	3(2-1)
BOT-508	Plant Physiology-I	3(2-1)
BOT-510	Molecular Biology	3(2-1)
	Total	**15**

Semester 7

Course Code	Course Title	Credit Hours
BOT-601	Plant Bio-Chemistry-II	3(2-1)
BOT-603	Plant Ecology-II	3(2-1)
BOT-605	Plant Physiology-II	3(2-1)
BOT-607	Genetics-II	3(2-1)
BOT-609	Elective-II	3(3-0)
	Total	**15**

Semester 8

Course Code	Course Title	Credit Hours
BOT-602	Special Paper* – I	4(3-1)
BOT-604	Special Paper* – II	4(3-1)
BOT-606	Special Paper* – III	4(3-1)
BOT-608	Special Paper* - IV	4(3-1)
BOT-610	Research Report/ Internship	6(0-6)
	Total	**12**

The student offered research will opt for two special papers and completion of research report. While the remaining students will opt for four special papers.

M.Sc. BOTANY

Semester 1

Course Code	Course Title	Credit Hours
BOT-701	Diversity in Non-Flowering Plants-I (Viruses, Bacteria & Algal Protoctist)	3(2-1)
BOT-702	Cell Biology	3(2-1)
BOT-703	Plant Biochemistry-I	3(2-1)
BOT-705	Plant Ecology-I	3(2-1)
BOT-706	Plant Physiology-II	3(2-1)
BOT-707	Molecular Genetics-I	3(2-1)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
BOT-708	Plant Anatomy	3(2-1)
BOT-709	Systematic and Plant Taxonomy	4(3-1)
BOT-710	Plant Biochemistry-II	3(2-1)
BOT-711	Molecular Genetics-II	3(2-1)
BOT-712	Environmental Biology	4(3-1)
BOT-713	Biodiversity and Conservation	3(3-0)
	Total	**20**

Semester 3

Course Code	Course Title	Credit Hours
BOT-714	Diversity in No9n-Flowering Plants-II	3(2-1)
BOT-715	Plant Ecology-II	3(2-1)
BOT-716	Plant Physiology-II	3(2-1)
BOT-717	Fungi and Plant Pathology	3(2-1)
BOT-718	Biostatistics	3(2-1)
	Total	**15**

Semester 4

Course Code	Course Title	Credit Hours
BOT-719	Biological Nitrogen & Fixation (Special Paper)	4(3-1)
BOT-720	Phytohormones (Special Paper)	4(3-1)
BOT-721	Plant Tissue Culture (Special Paper)	4(3-1)
BOT-722	Plant Stress Physiology (Special Paper)	4(3-1)
BOT-730	Thesis	6(0-6)
	Total	**24**

M.Phil BOTANY

Semester 1

Course Code	Course Title	Credit Hours
BOT-801	Enzymology	4(3-1)
BOT-802	Advanced Plant Physiology	4(3-1)
BOT-803	Advanced Environmental Biology	4(3-1)

Semester 2

Course Code	Course Title	Credit Hours
BOT-804	Biophysics	4(3-1)
BOT-805	Plant Metabolism	4(3-1)
BOT-806	Bioenergetics	4(3-1)
BOT-807	Experimental and Physiological Plant Anatomy	4(3-1)
BOT-808	Plant Microtechiques	4(3-1)
BOT-809	Economic Botany	4(3-1)
BOT-810	Fermentation Biotechnology	4(3-1)
BOT-811	Molecular Biology and Biotechnology	4(3-1)
BOT-812	Conservation and Restoration Ecology	4(3-1)
BOT-813	Stress Biology	4(3-1)
BOT-814	Plant Growth Regulators	4(3-1)
BOT-815	Signaling in Plants	4(3-1)

Course Code	Course Title	Credit Hours
BOT-816	Enzyme Kinetics	4(3-1)
BOT-817	Molecular Ecology	4(3-1)
BOT-818	Gene Technology	4(3-1)
BOT-819	Deuteromycota	4(3-1)
BOT-820	Research and Project Management	4(3-1)
BOT-821	Fundamental of Plant Pathology	4(3-1)
BOT-822	Advanced in Plant Pathology	4(3-1)
BOT-823	Biological Engineering	4(3-1)
BOT-824	Metabolic Engineering Plants	4(3-1)
BOT-825	Plant Biotechnology	4(3-1)
BOT-826	Advanced Plant Tissue Culture	4(3-1)
BOT-827	Experimental Biochemistry	4(3-1)
BOT-828	Advances in Radiation Biology	3(2-1)

Department of
Chemistry

Programmes Offered

BS

M.Sc

M.Phil

Ph.D

Phone: (041) 9201032
(041) 9200066-70   Ext: 261
E-mail: chemistry@gcuf.edu.pk

Vision

The vision of the Department is to promote research in the various branches of chemistry to ensure that there is a viable and practical solution to all the problems in the respective areas.

Mission

The Chemistry Department is committed to the advancement of highest level of theoretical and practical knowledge of chemistry. The department pledges to train Chemists capable of making significant contribution in the areas of medicine, dentistry, pharmacy, and related fields.

The department has a clear thinking that a nation of 160 million people needs world class expertise in chemical sciences which can meet the needs of common people. The programmes of the Department of Chemistry have been designed in this backdrop.

Introduction

Chemistry is a science of development of human civilization. From European Industrial Revolution in 19th Century to the present day, the scenario of Biotechnology and Nanotechnology is all related to chemical sciences. In the arena of scientific development Chemists are the major stake holders. Be it Peace, war or mission to Mars, Chemists are the main players in these endeavors. The recent developments in nuclear chemistry, missile technology, environmental sciences, and understanding of intricacies of genetic engineering and biological processes, biosensors, industrial growth and energy are all due to chemistry in one way or the other. It not only adds value to the raw materials but also provides new raw materials for high-tech industries like pharmaceuticals, textiles, agro-industry, medicines, biomechanics, space science and so on. Therefore it alleviates human sufferings and is an effective tool to fight poverty.

Name	Designation	Specialization
Dr. Iftikhar Hussain Bukhari Post Doctoral (KFUPM, Saudi Arabia), Ph.D (BZU), M.Sc (BZU)	Chairman / Associate Professor	Bio-Inorganic Chemistry, Medicinal Chemistry, Organometallic Chemistry Catalysis (HEC Approved Supervisor)
Dr. Abdul Jabbar Ph.D (BZU), M.Sc (BZU)	Associate Professor	Protein Chemistry, Analytical Chemistry, Enzymology, Electro- analytical techniqeus (HEC Approved Supervisor)
Dr. Muhammad Yousaf Post Doctoral (Peking University, China) Ph.D, East China University of Sci. & Tech, China, M.Phil (UAF), M.Sc (UAF)	Assistant Professor	Post Doctoral (Organic Semiconductor Synthesis) Ph.D (Coordiination Chemistry) (HEC Approved Supervisor)
Dr. Muhammad Kaleem Khan Khosa Post Doctoral (UK) Ph.D (QAU), M.Phil (QAU), M.Sc (BZU)	Assistant Professor	Material Chemsitry, Organo Transition Metal Chemistry (HEC Approved Supervisor)
Dr. Saira Shahzadi Ph.D (QAU), M.Phil (QAU), M.Sc (QAU)	Assistant Professor	Chemisry of Main Group elements and coordination Chemistry (HEC Approved Supervisor)
Dr. Muhammad Asghar Jamal Ph.D (PU), M.Sc (PU)	Assistant Professor	Physical Chemistry (Solution Chemistry, Photochemistry) (HEC Approved Supervisor)
Dr. Shazia Anwer Bukhari PhD (PU), M.Phil (UAF)	Assistant Professor	Biochemistry
Dr. Muhammad Zubair Post Doctoral (Canada), Ph.D (HEJ), M.Sc (IUB)	Assistant Professor	Bio-Organic and Medicinal Chemistry (HEC Approved Supervisor)
Dr. Nasir Rasool Ph.D (Germany), M.Sc (BZU)	Assistant Professor	Synthetic Organic Chemistry Synthesis of Natural Product's Organic Materials Homogeneous Catalysis, Medicinal Chemistry (HEC Approved Supervisor)
Mr. Muhammad Javid Iqbal Ph.D Scholar (UAF), M.Phil (UAF), M.Sc (UAF),	Assistant Professor	Biochemistry / Biotechnology
Dr. Shamaila Rafiq PhD (UAF), M.Phil (UAF), M.Sc (UAF)	Assistant Professor	Biochemistry
Dr. Syed Ali Raza Naqvi PhD (PU), M.Phil (PU)	Assistant Professor	Bio-Analytical / Neculear Medicin Chemistry
Dr. Zulfiqar Ali Khan PhD (UK), M.Phil (QAU)	Assistant Professor	Organic Chemistry

Dr. Fazal ur Rehman PhD, (UAF), M.Sc (PU)	Assistant Professor	Physical Chemistry
Dr. S. Tanveer Hussain Bokhari Ph.D (GCUL), M.Phil (GCUL), M.Sc (PU)	Assistant Professor	Inorganic Chemistry/Analtyical Chemistry and radiochemistry (HEC Approved Supervisor)
Dr. Rasheed Ahmad Khera Ph.D, University of Rostock, Germany, M.Phil (QAU), M.Sc (BZU)	Assistant Professor	Organic Chemistry (HEC Approved Supervisor)
Dr. Fozia Anjum PhD (UAF), M.Phil (UAF), M.Sc (UAF)	Assistant Professor	Analytical Chemistry
Dr. Ameer Fawad Zahoor Ph.D (Germany), M.Sc (GCUL)	Lecturer (on Study Leave)	Synthesis of Heterocycles, Natural Products, Unnatural Amino Acids
Mrs. Kiran Aftab Ph.D Scholar (GCUF), M.Phil (UAF), M.Sc (UAF)	Lecturer	Organic Chemistry
Ms. Kulsoom G. Ali Ph.D Scholar (GCUF), M.Phil (GCUF), M.Sc (PU)	Lecturer (on Study Leave)	Organic Chemistry
Ms. Shazia Naheed PhD Scholar (GCUF), M.Phil (GCUF), M.Sc (UAF)	Lecturer	Organic Chemistry
Ms. Bushra Parveen Ph.D Scholar (GCUF), M.Phil (GCUF), M.Sc (UAF)	Lecturer (on Study Leave)	Organic Chemistry
Ms. Farah Azhar M.Phil (NIBGE), M.Sc (UAF)	Lecturer	Organic Chemistry
Ms. Saima Rehman Ph.D Scholar (GCUF), M.Phil (UAF), M.Sc (UAF)	Lecturer	Physical Chemistry
Ms. Javeria Rehman M.Phil	Lecturer	Chemistry
Mr. Fiaz Ahmad M.Phil	Lecturer	Chemistry
Ms. Zumaira Siddique M.Phil	Lecturer	Chemistry
Ms. Roeya Rehman M.Phil	Lecturer	Chemistry

BS (Hons)

Semester 1

Course Code	Course Title	Credit Hours
CHM-301	Physical Chemistry – I	4(3 - 1)
ENG-321	English - I	2(2 – 0)
PST-321	Pakistan Studies	2(2 – 0)
MTH-321	Mathematics - I	4(4 – 0)
PHY-321	Physics - I	3(3 – 0)
PHY-323	Physics - I (Practical)	1(0 – 2)
ZOL-321	Zoology - I	4(3 – 1)
BOT-321	Botany - I	4(3 – 1)
	Total	**16**

Optional (Any two subjects): Math & Physics or Botany & Zoology

Semester 2

Course Code	Course Title	Credit Hours
CHM-302	Inorganic Chemistry - I	4(3 – 1)
ENG-322	English - II	2(2 – 0)
ISL-322	Islamic Study	2(2 – 0)
MTH-322	Mathematics – II	4(4 – 0)
PHY-322	Physics - II	3(3 – 0)
PHY-324	Physics -II (Practical)	1(0 – 2)
ZOL-322	Zoology - II	4(3 – 1)
BOT-322	Botany - II	4(3 – 1)
	Total	**18**

Optional (Any two subjects): Math & Physics or Botany & Zoology

Semester 3

Course Code	Course Title	Credit Hours
CHM-401	Organic Chemistry - I	4(3 - 1)
ENG-421	English – III	2(2 – 0)
CHM-402	Computer Applications in Chemistry – I	3(2 – 1)
MTH-421	Mathematics – III	4(4 – 0)
PHY-421	Physics – III	3(3 – 0)
PHY-423	Physics – III Practical	1(0 – 2)
ZOL-421	Zoology – III	4(3 – 1)
BOT-421	Botany – III	4(3 – 1)
	Total	**19**

Optional (Any two subjects): Math & Physics or Botany & Zoology

Semester 4

Course Code	Course Title	Credit Hours
CHM-402	Chemistry (Special Topics)	4(3 – 1)
ENG-422	English – IV	2(2 – 0)
CHM-404	Computer Applications in Chemistry – II	3(2 – 1)
MTH-422	Mathematics – IV	4(4 – 0)
PHY-422	Physics – IV	3(3 – 0)
PHY-424	Physics – IV Practical	1(0 – 2)
ZOL-422	Zoology - IV	4(3 – 1)
BOT-422	Botany – IV	4(3 – 1)
	Total	**18**

Optional (Any two subjects): Math & Physics or Botany & Zoology

Semester 5

Course Code	Course Title	Credit Hours
CHM-501	Inorganic Chemistry - II	4(3 – 1)
CHM-503	Organic Chemistry – II	4(3 – 1)
CHM-505	Physical Chemistry - II	4(3 – 1)
CHM-507	Analytical Chemistry – I	3(3 – 0)
CHM-509	Biochemistry – I	3(3 – 0)
CHM-511	Mathematics for Chemists - V	2(2 – 0)
	Total	**20**

Semester 6

Course Code	Course Title	Credit Hours
CHM-502	Inorganic Chemistry – III	4(3 – 1)
CHM-504	Organic Chemistry - III	4(3 – 1)
CHM-506	Physical Chemistry - III	4(3 – 1)
CHM-508	Biochemistry – II	3(3 – 0)
CHM-510	Analytical Chemistry – II	3(3 – 0)
CHM-512	Introductory Spectroscopy	2(2 – 0)
	Total	**18**

Semester 7

Specialization in Analytical Chemistry

Course Code	Course Title	Credit Hours
CHM-601	Statistics for Chemistry	3(3 – 0)
CHM-603	Specialization in Analytical Chemistry - I	3(3 – 0)
CHM-605	Specialization in Analytical Chemistry - II	3(3 – 0)
CHM-607	Specialization in Analytical Chemistry - III	3(3 – 0)
CHM-609	Specialization Analytical Chemistry Practicals–IV	2(0 – 2)
	Total	**14**

Specialization in Biochemistry

Course Code	Course Title	Credit Hours
CHM-611	Statistics for Chemistry	3(3 – 0)
CHM-613	Specialization in Biochemistry - I	3(3 – 0)
CHM-615	Specialization in Biochemistry – II	3(3 – 0)
CHM-617	Specialization in Biochemistry - III	3(3 – 0)
CHM-619	Specialization in Biochemistry Practicals - IV	2(0 – 2)
	Total	**14**

Specialization in Inorganic Chemistry

Course Code	Course Title	Credit Hours
CHM-621	Statistics for Chemistry	3(3 – 0)
CHM-623	Specialization in Inorganic Chemistry – I	3(3 – 0)
CHM-625	Specialization in Inorganic Chemistry – II	3(3 – 0)
CHM-627	Specialization in Inorganic Chemistry - III	3(3 – 0)
CHM-629	Specialization in Inorganic Chemistry Practicals - IV	2(0 – 2)
	Total	14

Specialization in Physical Chemistry

Course Code	Course Title	Credit Hours
CHM-641	Statistics for Chemistry	3(3 – 0)
CHM-643	Specialization in Physical Chemistry - I	3(3 – 0)
CHM-645	Specialization in Physical Chemistry – II	3(3 – 0)
CHM-647	Specialization in Physical Chemistry - III	3(3 – 0)
CHM-649	Specialization in Physical Chemistry Practicals - IV	2(0 – 2)
	Total	14

Specialization in Organic Chemistry

Course Code	Course Title	Credit Hours
CHM-631	Statistics for Chemistry	3(3 – 0)
CHM-633	Specialization in Organic Chemistry - I	3(3 – 0)
CHM-635	Specialization in Organic Chemistry - II	3(3 – 0)
CHM-637	Specialization in Organic Chemistry - III	3(3 – 0)
CHM-639	Specialization in Organic Chemistry Practicals – IV	2(0 – 2)
	Total	14

Semester 8

Course Code	Course Title	Credit Hours
CHM – 629	Seminar	1(1 – 0)
CHM – 630	Thesis	6(0 – 6)
	Total	07

Semester 8
Specialization in Analytical Chemistry

Course Code	Course Title	Credit Hours
CHM-602	Advanced Analytical Chemistry – V	3(3 – 0)
CHM-604	Advanced Analytical Chemistry – VI	3(3 – 0)
CHM-606	Advanced Analytical Chemistry – VII	3(3 – 0)
CHM-608	Advanced Analytical Chemistry – VIII	3(3 – 0)
	Total	12

Specialization in Inorganic Chemistry

Course Code	Course Title	Credit Hours
CHM-618	Advanced Inorganic Chemistry – V	3(3 – 0)
CHM-620	Advanced Inorganic Chemistry – VI	3(3 – 0)
CHM-622	Advanced Inorganic Chemistry – VII	3(3 – 0)
CHM-624	Advanced Inorganic Chemistry – VIII	3(3 – 0)
	Total	12

Specialization in Organic Chemistry

Course Code	Course Title	Credit Hours
CHM-610	Organic Polymers	3(3 – 0)
CHM-612	Chemistry & Biosynthesis of Secondary Metabolites	3(3 – 0)
CHM-614	Disconnection Approach	3(3 – 0)
CHM-616	Catalysis and Polymerization	3(3 – 0)
	Total	12

Specialization in Biochemistry Chemistry

Course Code	Course Title	Credit Hours
CHM-626	Molecular Biochemistry	3(3 – 0)
CHM-628	Clinical Biochemistry	3(3 – 0)
CHM-636	Biochemistry of Vitamins & Minerals	3(3 – 0)
CHM-638	Medical Biochemistry	3(3 – 0)
	Total	12

Specialization in Physical Chemistry

Course Code	Course Title	Credit Hours
CHM-640	Specialization in Physical Chemistry – V	3(3 – 0)
CHM-642	Specialization in Physical Chemistry – VI	3(3 – 0)
CHM-644	Specialization in Physical Chemistry – VII	3(3 – 0)
CHM-646	Specialization in Physical Chemistry – VIII	3(3 – 0)
	Total	12
	Research students will opt only two courses & other will study four courses.	

M.Sc(Chemistry)

Semester 1

Course Code	Course Title	Credit Hours
CHM-701	Physical Chemistry – I	4(3 – 1)
CHM-702	Organic Chemistry – I	4(3 – 1)
CHM-703	Inorganic Chemistry – I	4(3 – 1)
CHM-704	Mathematics	2(2 – 0)
CHM-705	Biochemistry - I (optional)	3(3 – 0)
CHM-706	Analytical Chemistry - I (optional)	3(3 – 0)
	Total	**20**

Semester 2

Course Code	Course Title	Credit Hours
CHM-707	Physical Chemistry – II	4(3 – 1)
CHM-708	Organic Chemistry – II	4(3 – 1)
CHM-709	Inorganic Chemistry – II	4(3 – 1)
CHM-710	Biochemistry – II (optional)	3(3 – 0)
CHM-711	Analytical Chemistry – II (optional)	3(3 – 0)
CHM-712	Introductory Spectroscopy	2(2 – 0)
	Total	**20**

Semester 3

The students have to adopt one specialization set from the followings:

Course Code	Course Title	Credit Hours
CHM-721	Statistics for Chemistry	3(3 – 0)
CHM-722	Advanced Organic Chemistry – I	3(3 – 0)
CHM-723	Advanced Organic Chemistry – II	3(3 – 0)
CHM-724	Advanced Organic Chemistry – III	3(3 – 0)
CHM-725	Advanced Organic Chemistry Practicals – IV	2(0 – 2)
	Total	**14**

Course Code	Course Title	Credit Hours
CHM-731	Statistics for Chemistry	3(3 – 0)
CHM-732	Advanced Analytical Chemistry – I	3(3 – 0)
CHM-733	Advanced Analytical Chemistry – II	3(3 – 0)
CHM-734	Advanced Analytical Chemistry – III	3(3 – 0)
CHM-735	Advanced Analytical Chemistry Practicals–IV	2(0 – 2)
	Total	**14**

Course Code	Course Title	Credit Hours
CHM-716	Statistics for Chemistry	3(3 – 0)
CHM-717	Advanced Biochemistry - I	3(3 – 0)
CHM-718	Advanced Biochemistry – II	3(3 – 0)
CHM-719	Advanced Biochemistry – III	3(3 – 0)
CHM-720	Advanced Biochemistry Practicals – IV	2(0 – 2)
	Total	**14**

Course Code	Course Title	Credit Hours
CHM-736	Statistics for Chemistry	3(3 – 0)
CHM-737	Advanced Physical Chemistry – I	3(3 – 0)
CHM-738	Advanced Physical Chemistry – II	3(3 – 0)
CHM-739	Advanced Physical Chemistry – III	3(3 – 0)
CHM-740	Advanced Physical Chemistry Practicals–IV	2(0 – 2)
	Total	**14**

Course Code	Course Title	Credit Hours
CHM-741	Statistics for Chemistry	3(3 – 0)
CHM-742	Advanced Inorganic Chemistry – I	3(3 – 0)
CHM-743	Advanced Inorganic Chemistry – II	3(3 – 0)
CHM-744	Advanced Inorganic Chemistry – III	3(3 – 0)
CHM-745	Advanced Inorganic Chemistry Practicals–IV	2(0 – 2)
	Total	**14**

Semester 4

Course Code	Course Title	Credit Hours
CHM-729	Seminar	1(1 – 0)
CHM-730	Research and Thesis	6(6 – 0)
CHM-748	Advanced Analytical Chemistry – V	3(3 – 0)
CHM-749	Advanced Analytical Chemistry – VI	3(3 – 0)
CHM-750	Advanced Analytical Chemistry – VII	3(3 – 0)
CHM-751	Advanced Analytical Chemistry – VIII	3(3 – 0)
CHM-752	Advanced Organic Chemistry – V	3(3 – 0)
CHM-753	Advanced Organic Chemistry – VI	3(3 – 0)
CHM-754	Advanced Organic Chemistry – VII	3(3 – 0)
CHM-755	Advanced Organic Chemistry – VIII	3(3 – 0)
CHM-756	Advanced Biochemistry – V	3(3 – 0)

The Research students of BS & M.Sc Chemistry will opt any two courses relevant to their specialty in 4th Semester.

Course Code	Course Title	Credit Hours
CHM-757	Advanced Biochemistry – VI	3(3 – 0)
CHM-758	Advanced Biochemistry – VII	3(3 – 0)
CHM-759	Advanced Biochemistry – VIII	3(3 – 0)
CHM-760	Advanced Inorganic Chemistry – V	3(3 – 0)
CHM-761	Advanced Inorganic Chemistry – VI	3(3 – 0)
CHM-762	Advanced Inorganic Chemistry – VII	3(3 – 0)
CHM-763	Advanced Inorganic Chemistry – VIII	3(3 – 0)
CHM-746	Advanced Physical Chemistry – V	3(3 – 0)
CHM-747	Advanced Physical Chemistry – VI	3(3 – 0)
CHM-748	Advanced Physical Chemistry – VII	3(3 – 0)
CHM-749	Advanced Physical Chemistry – VIII	3(3 – 0)

The Research students of BS & M.Sc Chemistry will opt any two courses relevant to their specialty in 4th Semester.

M.PHIL & Ph.D Chemistry

Inorganic Chemistry

Course Code	Course Title	Credit Hours
CHM-801	Soild State Chemistry	3(3 – 0)
CHM-802	Photochemical Reactions of Transition Metals	3(3 – 0)
CHM-803	Applied Transitation Metal Catalytic Chemistry	3(3 – 0)
CHM-804	Group Theory	3(3 – 0)
CHM-805	Chemistry of Organometallic Compounds	3(3 – 0)
CHM-806	Main Group Organometallic Reagents	3(3 – 0)
CHM-807	Inorganic Electronic Spectroscopy	3(3 – 0)
CHM-808	Kinetics and Mechanisms of Inorganic Reactions	3(3 – 0)
CHM-809	Inorganic Chemistry of Biological Processes	3(3 – 0)
CHM-810	Nuclear and Radiochemistry	3(3 – 0)
CHM-811	Medicinal Uses of Transition Metals / Inorganic Compounds	3(3 – 0)
CHM-812	Special Topics in Inorganic Chemistry	3(3 – 0)

Analytical Chemistry

Course Code	Course Title	Credit Hours
CHM-813	Laser Spectroscopy	3(3 – 0)
CHM-814	Advanced Emission Spectroscopy	3(3 – 0)
CHM-815	Radioanalytical Methods of Analysis	3(3 – 0)
CHM-816	Quality Assurance and Quality Control	3(3 – 0)
CHM-817	Automated Analytical Methods For Industry	3(3 – 0)
CHM-818	Environmental Analysis	3(3 – 0)
CHM-819	Electroanalytical Techniques	3(3 – 0)
CHM-820	Advanced Chromatographic Techniques –I	3(3 – 0)
CHM-821	Advanced Chromatographic Techniques –II	3(3 – 0)
CHM-822	Luminescence Spectroscopy (Fluorescence And Phosphorescence)	3(3 – 0)
CHM-823	Thermal Methods Of Analysis	3(3 – 0)

Applied Chemistry

Course Code	Course Title	Credit Hours
CHM-824	Agrochemicals	3(3 – 0)
CHM-825	Corrosion Chemistry	3(3 – 0)
CHM-826	Lubricants And Waxes	3(3 – 0)
CHM-827	Paint Varnish And Allied Industries	3(3 – 0)
CHM-828	Rubber And Synthetic Polymers	3(3 – 0)
CHM-829	Petroleum And Petro-Chemicals	3(3 – 0)
CHM-830	Leather And Gelatin Industries	3(3 – 0)
CHM-831	Oils, Fats And Ghee Industries	3(3 – 0)
CHM-832	Fertilizer Industries (Ammonia, Urea Other Fertilizers)	3(3 – 0)
CHM-833	Steel And Metallurgical Products	3(3 – 0)
CHM-834	Sugar Starch And Fermentation Industries	3(3 – 0)
CHM-835	Fossil Fuels And Industrial Gases	3(3 – 0)
CHM-836	Explosives And Propellants	3(3 – 0)
CHM-837	Industrial Water Conditioning	3(3 – 0)
CHM-838	Cosmetic Industries	3(3 – 0)
CHM-839	Man-Made Fibers	3(3 – 0)
CHM-840	Synthetic Textile Fibers	3(3 – 0)
CHM-841	Industrial Effluent Analysis	3(3 – 0)

Organic Chemistry

Course Code	Course Title	Credit Hours
CHM-842	Modern Trends In Organic Synthesis	3(3 – 0)
CHM-843	Advanced Stereochemistry	3(3 – 0)
CHM-844	Physico-Organic Chemistry And Reaction Mechanism	3(3 – 0)
CHM-845	Chemistry Of Isoprenoids	3(3 – 0)
CHM-846	Chemistry Of Glycosides	3(3 – 0)
CHM-847	Biosynthesis Of Natural Products	3(3 – 0)
CHM-848	Chemistry Of Organometallic Compounds	3(3 – 0)
CHM-849	Reactive Intermediates In Organic Chemistry	3(3 – 0)
CHM-850	Advanced Hetrocyclic Chemistry	3(3 – 0)
CHM-851	Advanced Mass Spectrometry	3(3 – 0)
CHM-852	Nuclear Magnetic Resonance In Organic Chemistry	3(3 – 0)
CHM-853	Organic Photochemistry	3(3 – 0)
CHM-854	Organic Polymer Chemistry	3(3 – 0)
CHM-855	Pericyclic Reactions	3(3 – 0)
CHM-856	Special Topics In Organic Chemistry	3(3 – 0)

Physical Chemistry

Course Code	Course Title	Credit Hours
CHM-857	Physical Chemistry Of High Polymers	3(3 – 0)
CHM-858	Quantum Chemistry	3(3 – 0)
CHM-859	Electrode Processes	3(3 – 0)
CHM-860	Magnetic Resonance Spectroscopy	3(3 – 0)
CHM-861	Advanced Chemical Kinetics	3(3 – 0)
CHM-862	Molecular Spectroscopy	3(3 – 0)
CHM-863	Photochemistry	3(3 – 0)
CHM-864	Surface Chemistry	3(3 – 0)
CHM-865	Solution Chemistry	3(3 – 0)
CHM-866	Advanced Composite Materials	3(3 – 0)
CHM-867	Statistical Mechanics	3(3 – 0)
CHM-868	Solid State And Semiconductors	3(3 – 0)
CHM-869	Colloids And Surfactants	3(3 – 0)
CHM-870	Nuclear And Radiation Chemistry	3(3 – 0)
CHM-871	Biophysical Chemistry	3(3 – 0)
CHM-872	Physical Aspects Of Environment	3(3 – 0)
CHM-873	Theoretical And Computational Chemistry	3(3 – 0)
CHM-874	Group Theory And Its Applications In Chemistry	3(3 – 0)

Biochemistry Chemistry

Course Code	Course Title	Credit Hours
CHM-875	Molecular Biochemistry	3(3 – 0)
CHM-876	Biochemistry of Vitamins and Minerals	3(3 – 0)
CHM-877	Advanced Biochemical Techniques	3(3 – 0)
CHM-878	Medical Biochemistry	3(3 – 0)

College of
Computer Science & Information Studies

Programmes Offered

BS (Computer Science)   *4 Year Programme*

BS (Software Engineering)   *4 Year Programme*

BS (Information Technology)   *4 Year Programme*

M.Sc. (Computer Science)   *2 Year Programme*

MS (Computer Science)   *2 Year Programme*

Phone: (041) 9200959,
             (041) 9200066-70   Ext: 140
E-mail: compsci@gcuf.edu.pk

Vision

The vision of the College of Computer Science & Information Studies is to ensure that the students take maximum advantage of the modern computer sciences to solve a wide range of complex scientific, technological and social problems.

Mission

The mission of the department is to provide exemplary education and training to our students in the field of computer so that they productively contribute to academia and industry.

The College is equipped with state of the art computer labs with latest Pentium machines. These laboratories are accessible to all students and teachers and also linked through the state of the art network environment.

Introduction

The College of Computer Science & Information Studies is one of the most prominent and oldest centres of computer education in Faisalabad city and was established as a separate department by offering ICS programme in 1999. The progress journey of the department continued, and it offered BS (CS) programme in 2001 and MCS programme in 2004 and MS (CS) programme in 2009.

The College provides excellent computing facilities and ensures the enhancement of practical knowledge of students by facilitating them to learning. The College of Computer Science & Information Studies provides a comprehensive range of facilities necessary for computer use and a library of programs and packages for solving scientific, engineering related, commercial and social problems.

Name of Faculty	Designation	Qualification	Field of Specialization
Dr. Nadim Asif	Professor	Ph.D(CS)	Software Engineering
Ms. Rabia Saleem	Assistant Professor	MS(CS)	Database Systems
Mr. Umar Sarwar	Assistant Professor	MS(CS)	Database Systems
Mr. Usman Ahmed	Assistant Professor	MS(CS)	Software Engineering
Mr. Aurangzeb Muzammil	Assistant Professor	MS(CS)	Networks
Ms. Saman Iftikhar	Assistant Professor	MS(IT)	Object Oriented Technologies
Mr. Muhammad Awais Kainth	Lecturer	MS(CS), Ph.D (Cont) On Study Leave	Information System
Ms. Uzma Jamil	Lecturer	MS(CS)	Software Engineering
Mr. Tahir Abdullah	Lecturer	MS(CS)	Software Engineering
Ms. Shafia	Lecturer	MS(CS)	Software Engineering
Mr. Muhammad Salman Mansoor	Lecturer	MS(CS)	Networks
Mr. Irfan Khan	Lecturer	MS(CS)	Computer Networks
Mr. Nafees Ayub	Lecturer	BS(CS) MS(Cont.)	Software Engineering
Mr. Sami ullah	Lecturer	M.Sc MS(Cont.)	Computer Networks
Mr. Adeel Raffit Mirza	Lecturer	B.Sc	Computer Engineering
Mr. Tahir Abbas	Lecturer	B.Sc	Software Engineering
Mr. Muhammad Murad Khan	Lecturer	B.Sc	Computer System Engineering
Ms. Atifa Latef	Lecturer	M.Sc (Mathematics)	Computing
Mr.Yahya Saeed	Computer Programmer	MS(CS)	Computer Networks
Ms. Bushra Zafar	Lecturer	MS(CS)	Computer Science
Ms. Asma Sajid	Lecturer	BS(CS)	Computer Science
Ms. Shazia Riaz	Lecturer	BS(CS)	Computer Science
Mr. Muhammad Younas	Lecturer	MCS	Computer Science
Mr. Toqeer Jillani	Lab Administrator	MS(CS)	Networks
Mr. Numan Ul Haq	Network Engineer	MS(CS)	Networks
Mr. Salman Cheema	Lab Administrator	MS(CS)	Networks
Ms. Zunaira Sattar	Lab Engineer	BS(SE) MS(Cont.)	Software Engineering

BS Computer Science

Semester 1

Course Code	Course Title	Credit Hours
CSI - 301	Programming Fundamentals	4 (3 -1)
CIT - 301	Introduction to Information and Communication Technologies	4 (3 - 1)
ENG – 321	English-I (Functional English)	3 (3 - 0)
EET – 321	Basic Electronics	3 (3 - 0)
MTH – 321	Calculus and Analytical Geometry	3 (3 - 0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
CSI - 302	Object Oriented Programming	3 (2 - 1)
CSI - 304	Discrete Structures	3 (3 - 0)
ENG - 322	English-II (Technical and Report Writing)	3 (3 - 0)
ISL - 323	Islamic and Pakistan Studies	3 (3 - 0)
MTH - 322	Linear Algebra	3 (3 - 0)
CSI - 302	Object Oriented Programming	3 (2 - 1)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
CSI - 401	Data Structure and Algorithms	3 (2 - 1)
CSI - 403	Digital Logic Design	3 (2 - 1)
CSI - 405	Introduction to Database Systems	4 (3 -1)
ENG – 421	English-III (Communication Skills)	3 (3 - 0)
CSI - 407	Numerical Computing	3 (3 - 0)
MTH - 421	Probability and Statistics	3 (3 - 0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
CSI - 402	Operating Systems	3 (2 - 1)
CSI - 404	Computer Architecture	3 (2 - 1)
CSE - 402	Introduction to Software Engineering	3 (3 - 0)
CSI - 406	Computer Communications and Networks	3 (2 - 1)
BBA – 421	Financial Management	3 (3 - 0)
MTH - 421	Multivariable Calculus	3 (3 - 0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
CSI - 501	Web Engineering	3 (2 - 1)
CSI - 503	Theory of Automata & Formal Languages	3 (3 - 0)
MTH - 521	Differential Equations	3 (3 - 0)
CSI - 505	Computer Organization and Assembly Language	3 (2 - 1)
BBA-521	Human Resource Management	3 (3 - 0)
SOC-521	Sociology	3 (3 - 0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
CSE - 502	Software Engineering - II	3 (3 - 0)
CSI - 502	Distributed Database Systems	3 (2 - 1)
CSI - 504	Computer Graphics	3 (2 - 1)
CSI - 506	Design and Analysis of Algorithms	3 (3 - 0)
CSI - 508	Visual Programming	3 (2 - 1)
BBA-521	Marketing	3 (3 - 0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
CSI - 601	Human Computer Interaction	3 (3 - 0)
CSI - 603	System Programming	3 (2 - 1)
CSI - 605	Compiler Construction	3 (2 - 1)
CSI - 607	Artificial Intelligence	3 (2 - 1)
PSY - 421	Psychology	3 (3 - 0)
	Total	**15**

Semester 8

Course Code	Course Title	Credit Hours
CSI - 631	Final year Project	6 (0- 6)
CSI - 602	Professional Practices	3 (3 - 0)
CSI - 604	Software Economics	3 (3 - 0)
	Total	**12**

BS Information Technology

Semester 1

Course Code	Course Title	Credit Hours
CSI - 301	Programming Fundamentals	4 (3 -1)
CIT - 301	Introduction to Information and Communication Technologies	4 (3 -1)
ENG-321	English-I (Functional English)	3 (3 - 0)
ISL - 321	Islamic and Pakistan Studies	3 (3 - 0)
MTH-301	Calculus and Analytical Geometry	3 (3 - 0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
CSI - 302	Object Oriented Programming	3 (2 - 1)
CSI - 304	Discrete Structures	3 (3 - 0)
ENG-302	English-II (Technical and Report Writing)	3 (3 - 0)
MTH-302	Probability and Statistics	3 (3 - 0)
CIT - 302	Fundamentals of Information Technology	3 (3 - 0)
EET – 321	Basic Electronics	3 (3 - 0)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
CSI - 401	Data Structure and Algorithms	3 (2 - 1)
CSI - 403	Digital Logic and Design	3 (2 - 1)
CSI - 407	Theory of Automata & Formal Languages	3 (3 - 0)
ENG-401	English-III (Communication Skills)	3 (3 - 0)
CSI - 405	Introduction to Database Systems	4 (3 -1)
SOC-403	Sociology	3 (3 - 0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
CSI - 402	Operating Systems	3 (2 - 1)
CSI - 404	Computer Organization and Assembly Language	3 (2 - 1)
CSI - 406	Computer Graphics	3 (2 - 1)
MTH-402	Linear Algebra	3 (3 - 0)
ECO- 404	Economics	3 (3 - 0)
BBA-402	Organizational Behavior	3 (3 - 0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
CSI - 501	Introduction to Software Development	3 (3 - 0)
CIT - 501	Web Systems and Technologies	3 (2 - 1)
CIT - 501	Information Systems	3 (3 - 0)
CSI - 503	Data Warehousing	3 (2 - 1)
CSI - 505	Visual Programming	3 (2 - 1)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
CSI - 502	Computer Communications and Networks	3 (2 - 1)
CIT - 502	Multimedia Systems and Design	3 (2 - 1)
CIT - 504	Technology Management	3 (3 - 0)
CSI - 504	Telecommunication Systems	3 (3 - 0)
CSI - 506	Knowledge Based Systems	3 (2 - 1)
BBA-502	Marketing	3 (3 - 0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
CSI - 601	Human Computer Interaction	3 (3 - 0)
CSI - 603	System Programming	3 (2 - 1)
CIT - 601	Network Security	3 (3 - 0)
CIT - 603	System Integration and Architecture	3 (3 - 0)
CIT - 605	Systems and Network Administration	3 (2 - 1)
	Total	**15**

Semester 8

Course Code	Course Title	Credit Hours
CSI - 602	Professional Practices	3 (3 - 0)
BBA-602	Human Resource Management	3 (3 - 0)
CSI - 630	IT Capstone	6 (0 - 6)
	Total	**12**

BS Software Engineering

Semester 1

Course Code	Course Title	Credit Hours
CSI - 301	Programming Fundamentals	4 (3 -1)
CSI - 303	Introduction to Computing	4 (3 -1)
ENG-301	English-I (Functional English)	3 (3 - 0)
IST - 301	Islamic and Pakistan Studies	3 (3 - 0)
MTH-301	Calculus and Analytical Geometry	3 (3 - 0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
CSI - 302	Object Oriented Programming	3 (2 - 1)
CSI - 304	Discrete Structures	3 (3 - 0)
ENG-302	English-II (Technical and Report Writing)	3 (3 - 0)
MTH-302	Probability and Statistics	3 (3 - 0)
MTH-304	Advanced Calculus	3 (3 - 0)
EET-302	Basic Electronics	3 (3 - 0)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
CSI - 401	Data Structure and Algorithms	3 (2 - 1)
CSI - 403	Digital Logic and Design	3 (2 - 1)
CSE - 401	Introduction to Software Engineering	3 (3 - 0)
ENG-401	English-III (Communication Skills)	3 (3 - 0)
CSI - 405	Introduction to Database Systems	4 (3 -1)
CSI - 401	Data Structure and Algorithms	3 (2 - 1)
	Total	**16**

Semester 4

Course Code	Course Title	Credit Hours
CSI - 402	Operating Systems	3 (2 - 1)
CSE - 402	Software Engineering-II	4 (3 -1)
CSE - 404	Software Construction	3 (2 - 1)
MTH-402	Linear Algebra	3 (3 - 0)
CSI - 404	Design and Analysis of Algorithms	3 (3 - 0)
SOC-401	Sociology	3 (3 - 0)
	Total	**19**

Semester 5

Course Code	Course Title	Credit Hours
CSI - 501	Web-Engineering	3 (2 - 1)
CSI - 503	Theory of Automata & Formal Languages	3 (3 - 0)
CSE - 501	Software Requirements Engineering	3 (2 - 1)
CSE - 503	Formal Methods in Software Engineering	3 (3 - 0)
CSE - 505	Software Engineering Economics	3 (3 - 0)
BBA-501	Human Resource Management	3 (3 - 0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
CSI - 502	Computer Communications and Networks	3 (2 - 1)
CSI - 504	Computer Graphics	3 (2 - 1)
CSI - 506	Artificial Intelligence	3 (2 - 1)
CSE - 502	Software Design and Architecture	3 (2 - 1)
CSE - 504	Software Quality Engineering	3 (2 - 1)
CSE - 502	Enterprise Security Architecture	3 (3 - 0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
CSI - 601	Human Computer Interaction	3 (3 - 0)
CSE - 601	Software Project Management	3 (3 - 0)
CSE - 603	Software Metrics	3 (3 - 0)
MTH-601	Mathematical tools for Software Engineering	3 (3 - 0)
BBA-601	Marketing	3 (3 - 0)
	Total	**15**

Semester 8

Course Code	Course Title	Credit Hours
CSE - 602	Professional Practices	3 (3 - 0)
CSI - 630	Senior Design Project	6 (0 - 6)
	Total	**09**

M.Sc Computer Science

Semester 1

Course Code	Course Title	Credit Hours
CSI – 701	Introduction to Computer Science & Information Technology	4 (3 -1)
CSI – 702	Introduction to Computer Programming	4 (3 -1)
CSI – 703	Database Management Systems	3 (2 - 1)
CSI – 704	Digital Logic and Design	3 (2 - 1)
ENG–701	Communication Skills	3 (3 - 0)
MTH 701	Discrete Mathematics	3 (3 - 0)
	Total	**20**

Semester 2

Course Code	Course Title	Credit Hours
CSI – 705	Object Oriented Paradigms	4 (3 – 1)
CSI – 706	Theory of Automata and Formal Languages	3 (3 – 0)
CSI – 707	Distributed Database Systems	3 (2 – 1)
CSI – 708	Computer Organization and Assembly Language	3 (2 – 1)
CSE–701	Software Engineering	3 (3 – 0)
CSI – 709	Operating Systems	3 (2 – 1)
	Total	**19**

Semester 3

Course Code	Course Title	Credit Hours
CS – 710	Data Structures & Algorithms	3 (2 – 1)
CSI - 711	Computer Graphics	3 (2 – 1)
CSI - 712	Theory of Compiler Construction	4 (3 – 1)
CSI - 713	Web Engineering	3 (2 – 1)
CSI - 714	Data Communication & Networks	3 (2 – 1)
CSI - 715	Artificial Intelligence	4 (3 – 1)
	Total	**20**

Semester 4

Course Code	Course Title	Credit Hours
CSE–702	Software Project Management	3 (3 – 0)
CSI – 716	Human Computer Interaction	3 (3 – 0)
CSE–703	Software Quality Assurance	3 (2 – 1)
CSI – 717	Wireless and Mobile Communication	3 (3 – 0)
CSI – 718	Network Administration	3 (2 – 1)
CSI – 731	Final Project	6 (0 – 6)
	Total	**21**

MS Computer Science

Semester 1

Course Code	Course Title	Credit Hours
CSI - 801	Advanced Theory of Computation	3 (3 – 0)
CSI - 802	Advanced Algorithm Analysis	3 (3 – 0)
CSI - 803	Advanced Operating Systems	3 (3 – 0)
	Total	**09**

Semester 2

Course Code	Course Title	Credit Hours
CSI - 804	Advanced Computer Architecture	3 (3 – 0)
CSI - 805	Elective I	3 (3 – 0)
CSI - 806	Elective II	3 (3 – 0)
	Total	**09**

Semester 3

Course Code	Course Title	Credit Hours
CSI – 807	Research Methods and Data Analysis	3 (3 – 0)
CSI - 808	Elective III	03
	Total	**06**

Semester 4

Course Code	Course Title	Credit Hours
CSI - 830	Final Thesis	6 (6 – 0)
	Total	**6**

Department of
Environmental Science

Programmes Offered

BS

M.Sc

MS / M.Phil

Ph.D

Phone: (041) 9201566
(041) 9200066-70 Ext: 299
E-mail: envsci@gcuf.edu.pk

Vision

The vision of the department is to highlight the fact that environmental sciences is a multidisciplinary subject comprising various processes including natural and anthropogenic environmental issues. The understanding of knowledge and skills acquired through studying environmental sciences is critical to the attainment of sustainable development and sound environmental management.

Mission

The ruthless use of the environmental resources by human beings over the decades has resulted in the deterioration of the environmental quality in developing countries like Pakistan. Therefore, the protection of environment from deterioration is very essential for a sustainable stability of the ecosystem and life on the earth.

Introduction

By introducing the discipline of environmental sciences we will be able to produce professionals capable of doing technical and consultative work related to environmental and natural history studies and would help eliminate dependence on foreign consultants. In the meantime, the department has encouraged its students into developing public private partnership in tree culture waste management and water use. The research opportunities in environmental sciences are thus growing as new programs open up to tackle local, national, regional or global issues in environment at both academic and applied levels.

Degree programs in environmental sciences will bridge the gap between various disciplines and their implementation. As a result of the government's policy on health and environment and controlling environmental pollution, there shall be a great demand for technical and consultative services.

Name & Qualification	Designation	Specialization
Dr. Farhat Abbas B.Sc Agri Engg. (UAF) M.Sc Agri Engg (UAF) Ph.D (UK)	Associate Professor & Incharge	Contaminant Hydrology, GIS Applications
Dr. Muhammad Siddique M.Sc. (PU), Ph.D. (PU), Postdoctoral training Kurume University, Japan	Assistant Professor	Biotechnology
Dr. Muhammd Ibrahim B.Sc. (Hons), M.Sc. (Hons) (UAF), Ph.D. (UAF)	Assistant Professor	Soil and Environmental Sciences
Dr. Sabir Hussain B.Sc. (Hons), M.Sc. (Hons) (UAF), M.Phil (France) Ph.D. (France)	Assistant Professor	Microbial biodegradation of environmental pollutants
Dr. Tahira Yasmeen M.Sc (UAF), M.Phil (QAU), Ph.D. (QAU)	Assistant Professor	Plant microbial ecology and biotechnology
Dr. Anjum Iqbal B.Sc. (Hons), M.Sc. (Hons) (UAF), Ph.D. (UAF, Austria)	Assistant Professor	Environmental soil physics and climate change modeling
Dr. Saleem Arif B.Sc. (Hons), M.Sc. (Hons) (UAF), Ph.D. (UAF)	Assistant Professor	Soil and environmental microbiology
Dr. Muhammad Riaz B.Sc. (Hons), M.Sc. (Hons) (UAF), Ph.D. (U.K.)	Assistant Professor	Biogeochemical nutrient cycling in environment
Dr. Shafaqat Ali B.Sc. (Hons), M.Sc. (Hons) (UAF), Ph.D. (ZJU, China)	Assistant Professor	Phytotoxicity and phytoremediation of heavy metals and other environmental pollutants
Dr. M. Farrakh Nawaz Ph.D (France)	Assistant Professor	Forestry and Soil Chemistry
Ms. Ghazala M.Sc., M.Phil (GCUF)	Lecturer	Zoology
Ms. Zaib-un-Nisa M.Sc., M.Phil (GCUF)	Lecturer	Environmental sciences
Ms. Shamaila Noreen B.Sc. (Hons), M.Sc. (PU)	Lecturer	Environmental sciences
Ms. Huma Saeed M.Sc. (GCUF)	Lecturer	Environmental sciences
Ms. Saima Aslam Bharwana BS (PU) MS (PU)	Lecturer	Environmental impact assessment and occupational health safety
Ms. Fozia Dogar M.Sc. (GCUF)	Lecturer	Environmental sciences
Ms. Sobia Ashraf M.Sc. (GCUF)	Lecturer	Environmental sciences

Visiting

Name & Qualification	Designation	Specialization
Dr. Ahmad Saeed Bhatti B.Sc. (Hons), M.Sc. (Karachi), Ph.D. (Australia) Post-doctorate, at KFA, Julich, Germany, 1981-1986,1988 CEN Commissariat a Lenergie Atomique , France, University of Wurzburg, Germany,	Professor	Botany, plant physiology and nutrition 1. Stress tolerance in plants 2. Biomass production on barren lands using brackish water 3. Amelioration of environment
Dr. Tahir Maqsood PhD. (UAF)	Assistant Professor	Soil and environmental sciences

BS (4-YEAR)

Semester 1

Course Code	Course Title	Credit Hours
ENV-301	Introduction to Environmental Science	3 (3-0)
ENV-303	Biology-I	3 (2-1)
CHM-321	Basic Chemistry	3 (2-1)
MTH-321	Mathematics-I	3 (3-0)
ENG-321	English-I	3 (3-0)
PST-321	Pakistan Studies (Compulsory)	2(2-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
ENV-302	Introduction to Earth Sciences	3 (2-1)
ENV-304	Biology-II	3 (2-1)
STT-322	Statistics	3 (3-0)
ENV-306	Anthropology / Environmental Science	3 (3-0)
ENG-302	English-II (Communication Skills)	3 (3-0)
ISL-322	Islamic Studies (Compulsory)	2 (2-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
CSI-421	Introduction to Computer	3 (3-0)
ENV-401	Environmental Chemistry	3 (3-0)
ENV-403	Environmental Physics	3 (2-1)
ECO-421	Introductory Economics	3 (3-0)
ENG-421	English –III (Technical Writing and Presentation Skills)	3 (3-0)
ENV-405	Philosophy	3 (3-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
ENV-402	Fundamentals of Ecology	3 (3-0)
ENV-404	Environmental Microbiology	3 (2-1)
ENV-406	Environmental Pollution	3 (3-0)
ENV-408	Climatology	3 (3-0)
PSY-422	Psychology	3 (3-0)
ENG-422	English–IV (University optional)	3 (3-0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
ENV-501	Applied Ecology	3 (3-0)
ENV-503	Environmental Toxicology	3 (2-1)
ENV-505	Environmental Profile of Pakistan	3 (3-0)
ENV-507	Environmental Economics	3 (3-0)
ENV-509	Analytical Techniques in Environmental Science	3 (1-2)
ENV-511	Elective-I	3 (3-0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
ENV-502	Environmental biotechnology	3 (2-1)
ENV-504	GIS & Remote Sensing	3 (2-1)
ENV-506	Environmental Management Systems	3 (2-1)
ENV-508	Biodiversity & conservation	3 (3-0)
ENV-510	Environmental Monitoring	3 (3-0)
ENV-512	Elective-II	3 (3-0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
ENV-601	Climate Change	3(3-0)
ENV-603	Environmental Impact Assessment	3(3-0)
ENV-605	Natural Resource Management	3(3-0)
ENV-607	Research Methods in Environmental science	3(3-0)
ENV-609	Elective –III	3(3-0)
ENV-611	Elective-IV	3(3-0)
	Total	**18**

Semester 8

Course Code	Course Title	Credit Hours
ENV-602	Environmental Laws & Policies	3 (3-0)
ENV-604	Health and Environment	3 (3-0)
ENV-606	Pollution Control Technology	3 (3-0)
ENV-630	Research Project / Internship	3 (3-0)
	Total	**12**

M. PHIL

Core Courses

Course Code	Course Title	Credit Hours
ENV-801	Environmental Government	3 (3-0)
ENV-802	Environment Analytical	3 (3-0)
ENV-803	Environment Impart Assessment	3 (3-0)
ENV-804	Project Development & Management	3 (3-0)
ENV-805	Occupational Safety and Environment	3 (3-0)
ENV-806	Environment Management System	3 (3-0)
ENV-807	Energy and Environment	3 (3-0)
ENV-808	Climate Change	3 (3-0)
ENV-809	Advance in Plant Ecology	3 (3-0)
ENV-810	Biological Conservation	3 (3-0)
ENV-811	Wildlife Forestry and wetland Conservation and Management	3 (3-0)
ENV-812	Advanced Urban Ecology and Management	3 (3-0)

Elective Course

Course Code	Course Title	Credit Hours
ENV-813	Environmental Chemistry	3 (3-0)
ENV-814	Applied Environmental	3 (3-0)
ENV-815	Freshwater Ecology (Limnology)	3 (3-0)
ENV-816	Environmental Sociology	3 (3-0)
ENV-817	Environmental Geology	3 (3-0)
ENV-818	Marine Pollution	3 (3-0)
ENV-819	Epidemiology	3 (3-0)
ENV-820	Environmental Biotechnology	3 (3-0)
ENV-821	Wildlife Forestry and wetland Management	3 (3-0)
ENV-822	Watershed Management	3 (3-0)
ENV-823	Environment Auditing	3 (3-0)
ENV-824	Vegetation Ecology	3 (3-0)
ENV-825	Alternative energy sources	3 (3-0)
ENV-826	Cleaner Production Technology	3 (3-0)
ENV-827	Solid and Hazardous Waste Management	3 (3-0)
ENV-828	Environment Economics	3 (3-0)
ENV-829	Remote Sensing & GIS Applications in Environment	3 (3-0)
ENV-830	Environment Risk Assessment	3 (3-0)
ENV-831	Environmental auditing	3 (3-0)
ENV-832	Principle and application of bioremediation	3 (3-0)
ENV-833	Environment Engineering	3 (3-0)
ENV-834	Sustainable urban planning	3 (3-0)
ENV-835	Natural resource conservation	3 (3-0)
ENV-836	Sustainable agriculture	3 (3-0)
ENV837	Industrial Ecology	3 (3-0)
ENV-838	Sustainable Development	3 (3-0)

M.Sc 2 Year Programme

Semester 1

Course Code	Course Title	Credit Hours
ENV-701	Introduction to Environmental Science	3(3-0)
ENV-702	Biology	3(2-1)
ENV-703	Chemistry of Environmental	3(2-1)
ENV-704	Basics Mathematics	3(3-0)
ENV-705	Fundamentals of Ecology	3(3-0)
ENV-706	Environmental Pollution, measurement and assessment-I	2(0-2)
	Total Credit Hours	**17**

Semester 2

Course Code	Course Title	Credit Hours
ENV-707	Fundamentals of Earth Science	3 (3-0)
ENV-708	Environmental Microbiology	3 (2-1)
ENV-709	Physics of the Environment	3 (3-0)
ENV-710	Introductory Statistics	3 (2-1)
ENV-711	Water and Waste water treatment	3 (2-1)
ENV-712	Environmental Pollution, measurement and assessment-II	2 (0-2)
	Total Credit Hours	**17**

Semester 3

Course Code	Course Title	Credit Hours
ENV-713	Occupational Health and Safety	3 (3-0)
ENV-714	Pollution control Technologies	3 (2-1)
ENV-715	Env. Analytical Techniques	3 (2-1)
ENV-716	Environmental engineering	2 (2-0)
ENV-717	Environmental Economics	
ENV-718	Social Theory of Environment	2 (2-0)
ENV-719	Project Management	2 (2-0)
	Total Credit Hours	**15**

Optional Courses

Course Code	Course Title	Credit Hours
ENV-725	Environmental Management	2(2-0)
ENV-726	Fresh water ecology (limnology)	2(2-0)
ENV-727	Marine Pollution	2(2-0)
ENV-728	Environmental epidemiology and medicine	2(2-0)
ENV-734	Watershed management	2(2-0)
ENV-735	Environmental auditing	2(2-0)
ENV-736	Alternative energy sources	2(2-0)
ENV-737	Cleaner Production technology	2(2-0)
ENV-738	Solid and hazardous waste management	2(2-0)
ENV-739	Environmental risk assessment	2(2-0)
ENV-740	Urban Ecology	2(2-0)
ENV-741	Sustainable agriculture	2(2-0)
ENV-742	Conservation of Natural Resources	2(2-0)
ENV-743	Wildlife, forestry and wetland management	2(2-0)

Semester 4

Course Code	Course Title	Credit Hours
ENV-720	Environmental Biotechnology	3 (2-1)
ENV-721	Environmental Impact Assessment	3 (2-1)
ENV-722	Populations Dynamics and the Environment	2 (2-0)
ENV-723	Remote Sensing and GIS applications in the Environmental	3 (3-0)
ENV-724	Research Thesis / Special Paper	6 (0-6)
	Total Credit Hours	**17**

Road Map for Ph.D Programme

Semester 1

Course Code	Course Title	Credit Hours
ENV-841	Environmental Degradation	3(3-0)
ENV-842	Agro. Biodiversity & its Conservation	3(3-0)
ENV-843	Research Methodology in Environmental Science	3(3-0)
	Total	**09**

Semester 2

Course Code	Course Title	Credit Hours
ENV-844	Elective Course-1	3(3-0)
ENV-845	Elective Course -2	3(3-0)
ENV-846	Elective Course -3	3(3-0)
	Total	**09**

ELECTIVE COURSES

Course Code	Course Title	Credit Hours
ENV-847	Environmental Biotechnology	3(3-0)
ENV-848	Environmental Toxicology	3(3-0)
ENV-849	Quality Assurance and Quality Control	3(3-0)
ENV-850	Special Topic in Environment Science	3(3-0)
ENV-851	Advanced Chromatography Techniques –I	3(3-0)
ENV-852	Advanced Chromatography Techniques –II	3(3-0)
ENV-853	Agro. Biodiversity & its Conservation	3(3-0)
ENV-854	Conservation of Natural Resources	3(3-0)
	Total	**18**

SEMESTERS III, IV, V & VI

Course Code	Course Title	
ENV-830	Seminar on Research Work Research Thesis	

Department of
Geography

Programmes Offered

BS

M.Sc

MS / M.Phil

Phone: (041) 9200959
        (041) 9200066-70   Ext: 316
E-mail: geography@gcuf.edu.pk

Vision

The vision of the Department is to help students make sense of their surroundings and the wider world. It focuses on both physical and human aspects of geography

Mission

The mission of the Department of Geography is to ensure objective study of places, the human and physical processes that shape them and the people who live in them

Effective research techniques through field work
Physical landscape interpretation
Weather, monitoring and analysis
GPS field mapping of landforms and air photo analysis
Mapping and analyzing information using GIS
Cartography and geo-visualization
Demographic and economic analysis
Spatial data analysis
Cultural landscape interpretation

Introduction

Geography is a scientific study of man's interaction with his environment. Major thrust in Geography is based on four distinct but interrelated traditions i.e. an earth science tradition, a location tradition and an area analysis tradition ; a logical study of man's activities in different regions happens to be the over riding theme in this discipline.

The study of Geography is exciting, challenging and relevant to today's world. Geographers study the natural processes of the physical environment as well and its consequences of humans in the environment. Some geographers specialize in coastal, glacial or fluvial processes and landforms, climatology, biogeography, hydrology or environmental change. Others study regional economics, population change, and the problems of rural or urban areas. Still others, specializing in spatial analysis, bring the power of geographic information science to bear on a wide range of research problems. Increasingly, these varied interests are coming together in the study of environmental problems and Geographers lead the way in resource management.

Name & Qualification	Designation	Specialization
Mr. Sibqat Ullah Tahir M. Sc.(PU)	Associate Professor / chairperman	Population Studies, Geomorphology.
Mr. Arezu Imran Bari M. Sc.(PU) Gold Medalist	Lecturer (on study leave)	Urban Studies, Evolution of Geographic Thought
Mr. Shoaib Khalid M.Sc (PU) Student's Advisor	Lecturer	Environmental Geography, GIS
Mr. Kashif Mahmood M.Sc (PU) (On Leave)	Lecturer (on study leave)	Demography, Population Studies
Ms. Ayesha Saleem M.Sc (GCUF)	Lecturer	Urban Studies
Ms. Fariha Shoaib M.Sc (GCUF)	Lecturer	Regional Planning & Development
Mr. Muhammad Shafqaat Anjum M.Sc (PU)	Lecturer	Cultural Geography
Mr. Mehtab Ahmad Khan M.Sc	Lecturer	Geography
Ms. Nusrat Parveen M.Sc	Lecturer	Geography

Visiting

Name & Qualification	Designation	Specialization
Dr. Muhammad Khan Malik	Professor	Geography University of Sargodha
Dr. Abdul Ghaffar	Professor	Geography University of the Punjab, Lahore
Mr. Munawar Sabir	Assistant Professor	Geography University of the Punjab, Lahore
Mr. Mubashra Mohsin	Visiting Lecturer	Environmental Geography
Ms. Iffat Jamil	Visiting Lecturer	Environmental Geography
Dr. Muhammad Farooq	Assistant Professor	Sociology
Dr. Naeem Iqbal	Assistant Professor	Botany
Ms. Tabassum Maqbool	Lecturer	English
Dr. Naimat Ullah Hashmi	Associate Professor	Statistics
Ms. Noshaba Nargis	Lecturer	Mass Communication

B.S (Hons) GEOGRAPHY PROGRAMME (4 YEARS)

Semester 1

Course Code	Course Title	Credit Hours
GEO 301	Physical Geography-I	4(3-1)
GEO 303	Basic Map Reading Skills	2(1-1)
ENG 321	English-I	3(3-0)
CSI 321	Introduction to computing	3(2-1)
MTH 321	Mathematics-I	3(3-0)
	Elective-I (Basic / Social Sciences)	3(2-1 / 3-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
GEO 302	Physical Geography-II	4(3-1)
GEO 304	Map Projections	2(1-1)
ENG 322	English-II	3(3-0)
PST 322	Pakistan Studies	2(2-0)
MTH 322	Mathematics-II	3(3-0)
	Elective-I (Basic / Social Sciences)	3(2-1 / 3-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
GEO 401	Human Geography	3(3-0)
GEO 403	Basic Field Surveying	3(1-2)
ENG 421	English-III	3(3-0)
GEO 405	Field Study Report	2(2-0)
STT 421	Statistics-I	3(3-0)
ISL 421	Islamic Studies / Ethics	3(3-0)
	Elective-II (Basic / Social Sciences)	3(2-1 / 3-0)
	Total	**20**

Semester 4

Course Code	Course Title	Credit Hours
GEO 402	Introduction to GIS and Remote Sensing	3(2-1)
GEO 404	Map Reading and Interpretation	3(2-1)
ENG 422	English IV	3(3-0)
GEO 408	Region and Regional Concepts	3(3-0)
STT 422	Statistics-II	3(3-0)
	Elective-II (Basic / Social Science)	3(2-1 / 3-0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
GEO 501	Geographic thoughts and Modern Concepts	3(3-0)
GEO 502	Geomorphology	3(3-0)
GEO 503	Climatology	3(3-0)
GEO 504	Economic Geography	3(3-0)
GEO 505	Oceanography	3(3-0)
GEO 506	Surveying	3(1-2)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
GEO 507	Geography of Pakistan	3(3-0)
GEO 508	Research Methodology	3(3-0)
GEO 509	Quantitative Techniques	3(3-0)
GEO 510	Computer Techniques in Geography	3(2-1)
GEO 511	Environmental Geography	3(3-0)
GEO 511	Principles of Cartography	3(2-1)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
GEO 601	Soil Geography	3(3-0)
GEO 602	Hydro Geography	3(3-0)
GEO 603	Political Geography	3(3-0
GEO 604	Agricultural Geography	3(3-0)
GEO 605	Social Geography	3(3-0)
GEO 606	Transportation Geography	3(3-0)
GEO 607	Geography of Recreation & Tourism	3(3-0)
GEO 608	Geographic Information System	3(2-1)
GEO 609	Urban Geography and Planning	3(3-0)
GEO 610	Geography of Arid Lands	3(3-0)
GEO 611	Pleistocene Geomorphology	3(3-0)
GEO 612	Map Design and Analysis	2(1-1)
GEO 613	Regional Studies of South Asia / North America / Australia etc.)	3(3-0)
GEO 614	Thesis (in lieu of two elective papers one from 7th and one from 8th Semester.	6(6+0)

Semester 8

Course Code	Course Title	Credit Hours
GEO 615	Climatic Change Studies	3(3-0)
GEO 616	Meteorology	3(3-0)
GEO 617	Regional Planning and Development	3(3-0)
GEO 618	Industrial Geography	3(3-0)
GEO 619	Population Geography	3(3-0)
GEO 620	Climatic Change Studies	3(3-0)
GEO 621	Remote Sensing	3(3-0)
GEO 622	Geography of Arid Lands	3(3-0)
GEO 623	Fluvial Morphology	3(3-0)
GEO 624	Military Geography	3(3-0)
GEO 625	Medical Geography	3(3-0)
GEO 626	Cultural Geography	3(3-0)
GEO 627	Geography of Natural Hazards and Disasters	3(3-0)
GEO 628	Field Research Report	4(4-0)
GEO 629	Digital Cartography	3(1-2)

Note: Three Elective Papers will have to be opted from No. 615-627

M.Sc. Geography

Semester 1

Course Code	Course Title	Credit Hours
GEO 701	Geographic thought and Modern Concepts	3(3-0)
GEO 702	Geomorphology	3(3-0)
GEO 703	Climatology	3(3-0)
GEO 704	Economic Geography	3(3-0)
GEO 705	Oceanography	3(3-0)
GEO 706	Surveying	3(1-2)
	Total	18

Semester 2

Course Code	Course Title	Credit Hours
GEO 707	Geography of Pakistan	3(3-0)
GEO 708	Research Methodology	3(3-0)
GEO 709	Quantitative Techniques	3(3-0)
GEO 710	Computer Techniques in Geography	3(2-1)
GEO 711	Environmental Geography	3(3-0)
GEO 712	Principles of Cartography	3(2-1)
	Total	18

Semester 3

Course Code	Course Title	Credit Hours
GEO 713	Soil Geography	3(3-0)
GEO 714	Hydro Geography	3(3-0)
GEO 715	Political Geography	3(3-0)
GEO 716	Agricultural Geography	3(3-0)
GEO 717	Social Geography	3(3-0)
GEO 718	Transportation Geography	3(3-0)
GEO 719	Geography of Recreation & Tourism	3(3-0)
GEO 720	Geographic Information System	3(2-1)
GEO 721	Urban Geography and Planning	3(3-0)
GEO 722	Geography of Arid Lands	3(3-0)
GEO 723	Pleistocene Geomorphology	3(3-0)
GEO 724	Map Design and Analysis	2(1-1)
GEO 725	Regional Studies of South Asia / North America / Australia etc.	3(3-0)
GEO 726	Thesis (in lieu of two elective papers one from 3rd and one from 4th semester)	6(6-0)
	Total	17

Note:
3 Elective papers will have to be opted from 716-726

Semester 4

Course Code	Course Title	Credit Hours
GEO 727	Climatic Change Studies	3(3-0)
GEO 728	Meteorology	3(3-0)
GEO 729	Regional Planning & Development	3(3-0)
GEO 730	Industrial Geography	3(3-0)
GEO 731	Global Positioning System	3(3-0)
GEO 732	Geography of Marketing	3(3-0)
GEO 733	Remote sensing	3(3-0)
GEO 734	Population Geography	3(3-0)
GEO 735	Fluvial Geomorphology	3(3-0)
GEO 736	Military Geography	3(3-0)
GEO 737	Medical Geography	3(3-0)
GEO 738	Cultural Geography	3(3-0)
GEO 739	Geography of Natural Hazards and Disasters	3(3-0)
GEO 740	Field Research Report	4(4-0)
GEO 743	Digital Cartography	3(1-2)
	Total	16

Note:
Three Elective papers will have to be opted from 727-738

MS / M.Phil. Geography

Semester 1

Course Code	Course Title	Credit Hours
GEO 801	Physical Geography	3(3-0)
GEO 802	Human Geography	3(3-0)
GEO 803	Advance Techniques and Tools	3(2-1)
GEO 804	Advance Research Methods	3(3-0)
	Total	12(12-0)

Semester 3 & 4

Course Code	Course Title	
GEO 830	Thesis consisting of 15,000 plus words in semester 3 and 4 including its presentation in a workshop/seminar	

Semester 2

	Course Title	
	Four optional papers, each with 3 credits hours to be selected in second semester from specialization group course No. 805 onward, but no more than one paper from group D given groups. Number of options that shall be offered during the courses of study shall depend upon the availability of faculty and lab facilities. More groups can also be added depending on the availability of resources.	

Institute of
Home & Food Sciences

Programmes Offered

BS. (Hons) Home Economics

BS. Food Science and Nutrition

M.A. Home Economics

MS. Food And Nutrition

MS. Textile and Clothing

PhD. Food and Nutrition

Post Graduate Diploma

Certificate Courses

Phone: (041) 9201440,
(041) 9200066-70   Ext: 166
E-mail: homeeco@gcuf.edu.pk

Vision

The Institute of Home and Food Sciences (IHFS) is committed to be a leading academic center of excellence in teaching, research and services at national and international level for Home and Food Scientists. This field provides an opportunity to study a unique blend of science and art related subjects. This field opens a future avenue for personnel professional and social enhancement.

Mission

The Institute's innovative mission is to educate students, professionals, and the public about the role of Home and Food Sciences in all aspects of life. Institute programs apply and integrate this information through undergraduate, master's, and doctoral degree programs in distinct but related areas of study: Food Science and Nutrition, Textiles and Clothing, Human Development and Family Studies, Housing and Management, Art and Design.

Introduction

The Institute of Home and Food Sciences (IHFS) is the legacy of an academic unit originally founded in the 2004 as Department of Home Economics. Today, in recognition of the fundamental importance of food and nutrition to human life and pleasure; the role of Home Economics disciplines in the daily life; the growing demand for knowledgeable, skilled public health professionals, nutritionists, food managers, food professionals, interior designers, and textile experts, the department is now upgraded to Institute of Home and Food Sciences (IHFS). The IFHS trains students for a wide range of careers related to the food, nutrition, and health in modern society, interior designing, textile and clothing, human development, art and design, culture, and business domestically and internationally.

Objectives

To provide professional leadership in the area of service and outreach activities in the areas of Home and Food Sciences.

To conduct high quality research that helps advance Home and Food Science knowledge and skills in order to enhance the quality of life of people, public sector and industries.

Name/Qualifications	Designation	Specialization
Prof. Dr. Nighat Bhatti Ph.D. Nutrition (UAF)	Director	Food and Nutrition
Dr. Shahid Mahmood Ph.D. Food Technology (UAF) HEC Ph.D. Approved Supervisor	Assistant Professor	Clinical Nutrition
Dr. Rabia Shabir Ahmad Ph.D. Food Technology (UAF)	Assistant Professor	Food Science and Nutrition
Dr. Muhammad Umair Arshad Ph.D. Food Technology (UAF) Post Doctorate (USA) HEC Ph.D. Approved Supervisor	Assistant Professor	Food Science and Dietetics
Dr. Farhana Nosheen M.Sc. Human Development and Family Studies Ph.D. Agri. Extension (UAF)	Lecturer	Human Development
Ms. Uzma Khalid M.Sc. Food and Nutrition (UAF)	Lecturer	Food and Nutrition
Ms. Sumaira Rehman M.Sc. Management Studies (Peshawar)	Lecturer	Management Studies
Ms. Umaira Bilal M.Sc. Textiles and Clothing (PU)	Lecturer	Textiles and Clothing
Ms. Sabeen Rehman M.Sc. Art and Design (Islamabad)	Lecturer	Art and Design
Ms. Zunaira Tahir M.Sc. Food and Nutrition (UAF)	Lecturer	Food and Nutrition
Ms. Amna Gilani MS. Art and Design (PU)	Lecturer	Art and Design
Ms. Bushra Niaz M.Sc. (Hons.) Food Technology (UAF)	Research Officer	Nutrition and Biotechnology

BS (Hons) HOME ECONOMICS

Semester 1

Course Code	Course Title	Credit Hours
HEC-301	Fundamentals of Food & Nutrition-I	3(2-1)
HEC-303	Textiles & Clothing -I	3(2-1)
OIC-306	Organic & Inorganic Chemistry	3(2-1)
HEC-305	Home Management -I	3(2-1)
HEC-309	Introduction to Home Economics	2(2-0)
ENG-301	Communication Skills and Leadership Development	3(3-0)
CSI-321	Computer Education	2(1-1)
	Total	19

Semester 2

Course Code	Course Title	Credit Hours
HEC-302	Fundamentals of Food & Nutrition-II	3(2-1)
HEC-304	Textiles & Clothing-II	3(2-1)
HEC-306	Introduction to Art & Design	3(2-1)
HEC-308	Home Management -II	3(2-1)
BHS-316	Biology /Pharmacology	3(2-1)
ENG-317	Advanced Exercise in Comprehension & Communication Skills	2(2-0)
	Total	17

Semester 3

Course Code	Course Title	Credit Hours
HEC-401	Meal Management & Food Preservation -I	3(2-1)
HEC-403	Family Clothing & Consumer Education-I	3(2-1)
HEC-405	Early Childhood Care & Development -I	3(2-1)
HEC-407	Art & Design-I	3(2-1)
HEC-409	Fundamentals of Economics	2(2-0)
PHY-421	Household Physics	3(2-1)
PST-421	Pak Studies	2(2-0)
	Total	19

Semester 4

Course Code	Course Title	Credit Hours
HEC-402	Meal Management & Food Preservation-II	3(2-1)
HEC-404	Family Clothing & Consumer Education-II	3(2-1)
HEC-406	Early Childhood Care & Development- II	3(2-1)
HEC-408	Art & Design- II	3(2-1)
BOT-416	Biochemistry	3(2-1)
IST-417	Islamiat	3(3-0)
	Total	18

Semester 5

Course Code	Course Title	Credit Hours
	Major Course	
HEC-501	Advanced Nutrition- I	3(2-1)
HEC-503	Advanced Clothing-I	3(2-1)
HEC-505	Childhood & Adolescent Development-I	3(2-1)
HEC-507	Consumer Behavior	3(3-0)
	Elective Major Course (Any One)	
HEC -509	Experimental Food-I	3(3-0)
HEC-511	Fashion Design & Pattern Making-I	3(3-0)
HEC-513	Early Childhood Education & Guidance -I	3(3-0)
HEC-515	Applied Art -I	3(3-0)
HEC-517	Essentials of Interior Design -I	3(3-0)
	Elective Group (Any One)	
HEC-519	Introduction to Special Children	2(2-0)
HEC-521	Computer Aided Designing /3DMax	2(1-1)
HEC-523	Music	2(1-1)
Total		17

Semester 6

Course Code	Course Title	Credit Hours
	Major Course	
HEC-502	Advanced Nutrition- II	3(2-1)
HEC-504	Advanced Clothing- II	3(2-1)
HEC-506	Childhood & Adolescent Development -II	3(2-1)
HEC-508	Understanding of Marketing	3(2-1)
	Minor Course	
STT -611	Statistics	2(2-0)
	Elective Major Course (Any One)	
HEC-510	Experimental Food- II	2(2-0)
HEC-512	Fashion Design & Pattern Making- II	2(2-0)
HEC-514	Early Childhood Education & Guidance -II	2(2-0)
HEC-516	Applied Art -II	2(2-0)
HEC-518	Essentials of Interior Design-II	2(2-0)
	Total	17

Semester 7

Course Code	Course Title	Credit Hours
	Major Course	
HEC-601	Introduction to Research Methodology	3(3-0)
HEC-603	Community Development	2(2-0)
HEC-605	Housing & Home Management	3(2-1)
	Elective Major Course (Any One)	
	Food & Nutrition	
HEC-607	Dietetics-I	3(2-1)
HEC-609	Institutional Management- I	3(2-1)
HEC-611	Nutrition Education- I	2(2-0)
	Textiles & Clothing	
HEC-613	Advanced Textile-I	3(2-1)
HEC-615	Decorative Fabrics-I	3(2-1)
HEC-617	Textile Marketing & Merchandizing-I	2(2-0)
	Human Development & Family Studies	
HEC-619	Elementary Childhood Education-I	3(2-1)
HEC-621	Early childhood Education & Administration -I	3(2-1)
HEC-623	Communication in Human and Family Development -I	2(2-0)
	Art & Design	
HEC-625	Art & Design -I	3(2-1)
HEC-627	Art Education- I	3(2-1)
HEC-629	Art Appreciation -I	2(2-0)
	Housing , Home Management and Interior Designing	
HEC-631	Fundamental of Architecture & Interior Design -I	3(2-1)
HEC-633	Applied Interior Design -I	3(2-1)
HEC-635	Environmental Management- I	2(2-0)
	OR	
HEC-637	Human Resource Management -I	3(3-0)
HEC-639	Fundamentals of Accounting- I	3(3-0)
HEC-641	Organizational Behavior -I	2(2-0)
	Total	**16**

Semester 8

Course Code	Course Title	Credit Hours
	Major Course	
HEC-602	Internship & Report Writing	3(1-2)
HEC-604	Home Economics Education Administration & Supervision	2(2-0)
HEC-606	Principle of Management	3(3-0)
	Elective Major Course (Any One)	
	Food & Nutrition	
HEC-608	Dietetics -II	3(2-1)
HEC-610	Institutional Management- II	3(2-1)
HEC-612	Nutrition Education- II	2(2-0)
	Textiles & Clothing	
HEC-614	Advanced Textile -II	3(2-1)
HEC-616	Decorative Fabrics- II	3(2-1)
HEC-618	Textile Marketing & Merchandizing-II	2(2-0)
	Human Development & Family Studies	
HEC-620	Elementary Childhood Education- II	3(2-1)
HEC-622	Early childhood Education & Administration -II	3(2-1)
HEC-624	Communication in Human and Family Development -II	2(2-0)
	Art & Design	
HEC-626	Art & Design -II	3(2-1)
HEC-628	Art Education - II	3(2-1)
HEC-630	Art Appreciation -II	2(2-0)
	Housing , Home Management and Interior Designing	
HEC-632	Fundamental of Architecture & Interior Design- II	3(2-1)
HEC-634	Applied Interior Design- II	3(2-1)
HEC-636	Environmental Management -II	2(2-0)
	OR	
HEC-638	Human Resource Management -II	3(3-0)
HEC-640	Fundamentals of Accounting -II	3(3-0)
HEC-642	Organizational Behavior- II	2(2-0)
	Total	**16**

BS (Hons) FOOD SCIENCE AND NUTRITION

Semester 1

Course Code	Course Title	Credit Hours
FSN-301	Introduction to Food Science and Technology	3(3-0)
FSN-303	Fundamentals of Human Nutrition	3(3-0)
ISL-321	Islamic Studies/Ethics	2(2-0)
MTH-304	Mathematical Methods - I	4(4-0)
BIO-301	Introductory Biology	3(2-1)
PST-301	Pakistan Studies	2(2-0)
Total		17

Semester 2

Course Code	Course Title	Credit Hours
FSN-302	Food Processing and Preservation	3(2-1)
FSN-304	Introduction to Grain Science & Technology	3(2-1)
FSN-306	Human Physiology - I	3(2-1)
BNB-313	Biochemistry - I	3(2-1)
CSI-321	Introduction to Information & Communication Technologies	3(2-1)
ENG-302	Communication Skills	2(1-1)
Total		17

Semester 3

Course Code	Course Title	Credit Hours
FSN-401	Food Chemistry	3(3-0)
FSN-403	Human Physiology - II	3(2-1)
FSN-405	Nutrition Biochemistry	3(3-0)
FSN-407	Food Issues of Contemporary Societies	2(2-0)
FSN-409	Introduction to Dairy Science & Technology	3(2-1)
STTT-321	Introduction to Statistics	3(3-0)
Total		17

Semester 4

Course Code	Course Title	Credit Hours
FSN-402	Safe Processing of Fruits & Vegetables	3(2-1)
FSN-404	Dietetics - I	3(2-1)
FSN-406	Introduction to Lipid Science & Technology	3(2-1)
FSN-408	Food Quality Management	3(3-0)
FSN-410	Metabolism of Principle Nutrients	3(3-0)
FSN-412	Food Additives	2(2-0)
Total		17

Semester 5

Course Code	Course Title	Credit Hours
FSN-501	Minerals and Vitamins in Human Nutrition	3(3-0)
FSN-503	Dietetics - II	3(2-1)
FSN-505	Introduction to Meat Science & Technology	3(2-1)
FSN-507	Sports Nutrition	2(2-0)
FSN-509	Food Microbiology and Immunology	3(2-1)
FSN-511	Community Nutrition	2(2-0)
Total		16

Semester 6

Course Code	Course Title	Credit Hours
FSN-502	Food Analysis	3(1-2)
FSN-504	Nutritional Deficiency Disorders	2(2-0)
FSN-506	Meal Planning	2(1-1)
FSN-508	Clinical Nutrition Assessment	3(2-1)
FSN-510	Hygiene and Public Health	2(2-0)
FSN-512	Food Toxicology and Safety	3(3-0)
FSN-514	Maternal Health and Nutrition	2(2-0)
Total		17

Semester 7

Course Code	Course Title	Credit Hours
FSN-601	Food and Nutrition for Different Needs	3(3-0)
FSN-603	Sensory evaluation of Foods	3(2-1)
FSN-605	Food and Nutrition in Global Society	2(2-0)
FSN-607	Food Service Management	3(2-1)
FSN-609	Infant Feeding and Nutrition	2(1-1)
FSN-611	Functional and Nutraceutical Foods	2(2-0)
FSN-613	Clinical Biochemistry	3(1-2)
Total		18

Semester 8

Course Code	Course Title	Credit Hours
FSN-602	Internship and external evaluation	10(0-10)
Total		10

MS. FOOD AND NUTRITION

Course Code	Course Title	Credit Hours
FSN-701	Food Science and Human Nutrition	3(3-0)
FSN -702	Physiology and Biochemistry of Human Nutrition	4(3-1)
FSN -703	Elements of Food Processing and Preservation	4(3-1)
FSN -704	Dietetics and Applied Nutrition	4(3-1)
FSN -705	Food Toxicology	3(3-0)
FSN -706	Life Cycle Nutrition	3(3-0)
FSN -707	Macro Nutrient Metabolism	3(3-0)
FSN -708	Analytical Techniques in Food and Nutrition	4(0-4)
FSN -709	Micro Nutrient Metabolism	3(3-0)
FSN -710	Food Safety and Quality Assurance	3(3-0)
FSN -711	Maternal and Child Nutrition	2(2-0)
FSN -712	Research Methods in Food and Nutrition	3(3-0)
FSN -713	Special Problem	1(1-0)
FSN -714	Seminar	1(1-0)
	Minor Courses (to be offered during **Fall** and **Spring** semesters as per decision of Departmental Board of Studies and selected from other Departments) **Deptt. Bioinformatics / Biotechnology**	
BNB-441	Bioinformatics-I	4(3-1)
	Deptt. Chemistry	
CHM-878	Medical Biochemistry	3(3-0)
	Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)	
	Statistics	
	Biochemistry	

PhD. FOOD AND NUTRITION

Course Code	Course Title	Credit Hours
FSN-721	Food Chemistry and Analysis	4(1-3)
FSN -722	Food Deficiencies and Combating Strategies	3 (3-1)
FSN -723	Need Based Human Nutrition	3(2-1)
FSN -724	Nutraceutical Foods	3(2-1)
FSN -725	Nutritional Disorders and Diet Therapy	3(3-1)
FSN -726	Recent Advances in Food and Nutrition	3(3-0)
FSN -727	Nutrition in Health and Disease	3(3-0)
FSN -728	Special Problem	1(1-0)
FSN -729	Seminar	1(1-0)
	Minor Courses (to be offered during **Fall** and **Spring** semesters as per decision of Departmental Board of Studies and selected from other Departments) **Deptt. Bioinformatics / Biotechnology**	
BNB-717	Application of Biotechnology	3(2-1)
	Deptt. Environmental Sciences	
ENV-701	Health, Safety and Environment	3(3-0)
	Deptt. Zoology	
ZOL-823	Medical Microbiology	4(3-1)
	Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)	
	Statistics	
	Biochemistry	

MS. TEXTILES AND CLOTHING

Course Code	Course Title	Credit Hours
HEC-701	Social and Psychological Aspects of Clothing	3 (3-0)
HEC-702	Experimental Textiles	4 (3-1)
HEC-703	Fundamentals of Fabric Formation	3 (2-1)
HEC-704	Consumer Behavior	3 (3-0)
HEC-705	Textile Chemistry	4 (3-1)
HEC-706	Decorative Fabrics	3 (3-0)
HEC-707	Textile Finishing	3 (3-0)
HEC-708	Applied Textile Designing	3 (3-0)
HEC-709	Draping	4 (1-3)
HEC-710	Fashion Designing	4 (1-3)
HEC-711	Clothing and Textile Industrial Management	2 (2-0)
HEC-712	Clothing Culture and Economy	3 (2-1)
HEC-713	Methods of Research	2 (2-0)
HEC-714	Special Problem	1 (1-0)
HEC-715	Seminar	1 (1-0)
	Minor Courses (to be offered during **Fall** and **Spring** semesters as per decision of Departmental Board of Studies and selected from other Departments) **Faisalabad Institute of Textile and Fashion Design**	
BFA-701	Fashion Drawing-I	2 (0-2)
BTD-701	Textile Design	2 (0-2)
BFA-702	Fashion Drawing-II	2 (0-2)
BGD-701	Computer Graphics-I	2 (0-2)
	Deptt. Industrial Management	
BIM-701	Merchandizing	3 (3-0)
BIM-702	Color Physics	3 (3-0)
BIM-703	Fabric Structure and Technology	3 (3-0)
	Deficiency Courses (Compulsory to fulfill the requirements of research based degree program)	
CHM-717	Textile Fiber Dyeing and Printing	2 (2-0)
STT-701	Introduction to Statistics	2 (2-0)

POST GRADUATE DIPLOMA IN HOME AND FOOD SCIENCES

Semester 1

Course Code	Course Title	Credit Hours
HEC-701	Home Economics Education History and Development	3(3-0)
HEC-703	Aspects of Food and Nutrition	4(2-2)
HEC-705	Textile & Clothing	4(2-2)
HEC-707	Home Management	4(2-2)
	Total	**15(6-9)**

Semester 2

Course Code	Course Title	Credit Hours
HEC-702	Physiological Basis of Nutrition	4(2-2)
HEC-704	Basics of Human Development	4(2-2)
HEC-708	Applied Art	4(1-3)
HEC-710	Interior Designing Planning & Organization	3(2-1)
	Total	**15(7-8)**

M.A. HOME ECONOMICS

Semester 1

Course Code	Course Title	Credit Hours
	Major Courses	
HEC-701	Food & Nutrition	4(3-1)
HEC-702	Art & Design	4(3-1)
HEC-703	Housing and Home Management	4(3-1)
	Minor Course	
CSI-321	Computer Education	3(2-1)
	Total	**15(11-4)**

Semester 2

Course Code	Course Title	Credit Hours
	Major Courses	
HEC-704	Community Nutrition	3(2-1)
HEC-705	Textile Designing	4(3-1)
HDC-706	Human Development	4(3-1)
HEC-707	Entrepreneurship	3(2-1)
HEC-708	Applied Art	4(2-2)
	Total	**18(13-5)**

Semester 3

Course Code	Course Title	Credit Hours
	Major Courses	
HEC-709	Apparel Designing	3(1-2)
HEC-710	Consumer Behavior	4(4-0)
HEC-711	Interior Designing	4(3-1)
HEC-712	Methods of Research	3(3-0)
	Minor Course	
STT-321	Statistics	2(2-0)
	Total	**16(13-3)**

Semester 4

Course Code	Course Title	Credit Hours
	Major Courses	
HEC-713	Home Economics Education Administration and Supervision	3(3-0)
HEC-714	General Sociology and Family Relations	3(2-1)
HEC-732	Internship	3(0-3)
HEC-730	Research Thesis	6(0-6)
	Total	**17(5-12)**

CERTIFICATE COURSES IN MAJOR DISCIPLINES OF HOME AND FOOD SCIENCES

i.	**Home Baking and Cooking**	**(1 month)**
ii.	**Nutrition and Diet Therapy**	**(1 month)**
iii.	**Preservation of Fruits and Vegetables**	**(1 month)**
iv.	**Textile and Printing**	**(1 month)**
v.	**Family Resource Management**	**(1 month)**
vi.	**Human Development and Sociology**	**(1 month)**
vii.	**Housing and Interior Designing**	**(1 month)**
viii.	**Art and Craft**	**(1 month)**

Department of
Mathematics

Programmes Offered

BS   *4 Year Programme*

M.Sc   *2 Year Programme*

M.Phil   *2 Year Programme*

Phone: (041) 9239107
        (041) 9200066-70 Ext: 267
E-mail: math@gcuf.edu.pk

Vision

The department of Mathematics aspires to the highest excellence in teaching, research and service.

Mission

The mission of the Department of Mathematics is to pursue teaching and research in various area of mathematics. We provide the students an opportunity to acquire the knowledge of mathematics and the reasoning skills necessary to make effective use of mathematics. The department fosters creativity and scholarship among the students enabling them to use their analytical skills and serve as resource in the mathematical sciences for other disciplines.

Introduction

The Department of Mathematics is one of the oldest departments of this institution. It has rich history of excellence and performance and produced renowned mathematicians who are serving in various organizations with distinction and credit. At the University level this department is now running BS, MS.c and M. Phil programmes in the subject of Mathematics. The Department has produced outstanding students who are serving in academic institutions, Pakistan Atomic Energy Commission, Banks and Industries, and in particular, the Aerospace, Oil and Electronic Industry etc.. The mission of the Department is to enhance the research skills of the creative minds through active involvement in the research-oriented activities. The Department has qualified and experienced teachers who are devotedly inculcating in the students the zeal, spirit and determination necessary to compete with the new scientific challenges in every walk of life. The Department is also providing teaching assistance in the subject of Mathematics to other Departments of the University, namely Physics, Chemistry, Environmental Science, Geography, Economics, Banking & Finance, Statistics, Bioinformatics, Pharmacy etc.

Name	Designation	Specialization
Mr. Muhammad Javaid Iqbal M. Sc (Pb)	Chairman / Associate Professor	Fluid Mechanics Analytical Dynamics Special Theory of Relativity
Mr. Saif-Ur-Rehman M. Sc (Pb)	Associate Professor	Real Analysis
Mr. Muhammad Khalid Mahmood M. Phil (BZU Multan) M. Sc (Pb)	Assistant Professor	Numerical Analysis
Mr. Nazir Hussain M. Sc (Pb)	Assistant Professor	Theoratical Mechanics Vector & Tensor Analysis, Calculus & Analytical Geometry
Dr. Muhammad Nawaz Naeem Ph. D (UK) M. Sc (Pb)	Assistant Professor (HEC Approved Supervisor)	Differential Equations Numerical Solutions of PDEs Vibration of Cylindrical Shells
Dr. M. Kashif Shafiq Ph.D (SMS) Lahore M. Sc (UET, Lahore)	Assistant Professor	Graph Theory
Dr. Abdul Qudair Baig Ph.D (SMS) Lahore M. Sc (UET, Lahore)	Assistant Professor	Graph Theory
Mr. Mumtaz Ahmad M. Phil (GCUF) M. Sc (Pb)	Lecturer	Topology & Functional Analysis Plasma Physics Mathematical Statistics
Dr. Ms. Nazeeran Idrees Ph.D (SMS) Lahore M. Sc (Pb)	Lecturer	Commutative Algebra
Ms. Khadija Tul Kubra M. Phil (GCUF) M. Sc (Pb)	Lecturer	Mathematical Statistics
Ms. Farida Hafeez M. Sc (Pb)	Lecturer	Calculus and Differential Equations
Ms. Shazia Kanwal M. Phil (GCUF) M. Sc (Pb)	Lecturer	Algebra
Ms. Ayesha Iqbal M. Phil (GCUF) M. Sc (QAU)	Lecturer	Complex Analysis
Ms. Sehar Asghar M. Sc (Pb)	Lecturer	Operations Research
Mr. Muhammad Umer Shoaib M. Phil (GCU Lahore) M. Sc (Pb) on Study Leave for Ph. D	Lecturer	Group Theory and its Generalization
Ms. Gul Sana M. Sc (GCUF)	Lecturer	Algebra
Ms. Asma Mahmood M. Sc (GCUF) Gold Medalist M.Phil (GCUF)	Lecturer	Algebra

Mr. Muhammad Usman M.Phil	Lecturer	Applied Mathematics
Mr. Muhammad Kashif Iqbal M.Sc	Lecturer	Mathematics
Mr. Saqib Mazhar Qureshi M.Sc	Lecturer	Mathematics
Mr. Sarfraz Nawaz M.Phil	Lecturer	Mathematics

BS (HONS) MATHEMATICS (4 YEAR PROGRAMME) (MORNING & EVENING)

Semester 1

Course Code	Course Title	Credit Hours
ISL-321	Islamic Studies	3(3-0)
ENG-321	English-I	3(3-0)
MTH-301	Calculus-I	4(4-0)
MTH-303	Mathematical Method-I	4(4-0)
PHY-325	Physics-I	4(3-1)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
PST-322	Pakistan Studies	2(2-0)
ENG-322	English-II	3(3-0)
STT-322	Statistics-I	4(4-0)
MTH-302	Calculus-II	4(4-0)
MTH-304	Mathematical Method-II	4(4-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
MTH-401	Vector Calculus	2(2-0)
MTH-403	Mechanics I	4(4-0)
MTH-405	Mechanics II	4(4-0)
STT-421	Statistics-II	3(3-0)
PHY-425	Physics-II	3(3-0)
	Total	**16**

Semester 4

Course Code	Course Title	Credit Hours
MTH-402	Metric and Topological Spaces	4(4-0)
MTH-404	Differential Equations	4(4-0)
MTH-406	Numerical Analysis	2(2-0)
MTH-408	Operations Research	2(2-0)
CSI-422	C++	4(4-0)
	Total	**16**

Semester 5

Course Code	Course Title	Credit Hours
MTH-501	Real Analysis I	4(4-0)
MTH-503	Complex Analysis	4(4-0)
MTH-505	Vector and Tensor Analysis	4(4-0)
MTH-507	Algebra-I	4(4-0)
MTH-509	Point Set Topology	4(4-0)
	Total	**20**

Semester 6

Course Code	Course Title	Credit Hours
MTH-502	Real Analysis-II	4(4-0)
MTH-504	Algebra-II	4(4-0)
MTH-506	Mechanics	4(4-0)
MTH-508	Functional Analysis	4(4-0)
MTH-510	Differential Geometry	4(4-0)
	Total	**20**

Semester 7
Pure Mathematics

Course Code	Course Title	Credit Hours
MTH-601	Advanced Group Theory	4(4-0)
MTH-603	Advanced Set Theory	4(4-0)
	Optional Paper (3 out of Following)	
MTH-605	Mathematical Statistics-I	4(4-0)
MTH-607	Continuous Groups	4(4-0)
MTH-609	Theory of Modules	4(4-0)
MTH-611	Algebraic Topology	4(4-0)
MTH-613	Advanced Topology	4(4-0)
MTH-615	Numerical Analysis-I	4(4-0)
MTH-617	Linear Algebra	4(4-0)
MTH-619	Rings and Fields	4(4-0)
	Total	**20**

Semester 7
Applied Mathematics

Course Code	Course Title	Credit Hours
MTH-621	Fluid Mechanics-I	4(4-0)
MTH-623	Advanced Mathematical Methods	4(4-0)
MTH-625	Optional Paper (3 out of Following)	
MTH-627	Mathematical Statistics-I	4(4-0)
MTH-629	Special Theory of Relativity	4(4-0)
MTH-631	Operations Research	4(4-0)
MTH-633	Quantum Mechanics	4(4-0)
MTH-635	Soft Ware Engineering	4(4-0)
MTH-637	Numerical Analysis-I	4(4-0)
	Total	**20**

Semester 8
Pure Mathematics

Course Code	Course Title	Credit Hours
MTH-641	Measure Theory	4(4-0)
MTH-643	Advanced Functional Analysis	4(4-0)
	Optional Paper (2 out of Following)	
MTH-645	Rings & Modules	4(4-0)
MTH-647	Theory of Numbers	4(4-0)
MTH-649	Mathematical Statistics-II	4(4-0)
MTH-651	Numerical Analysis-II	4(4-0)
MTH-653	Special Functions	4(4-0)
MTH-655	Theory of Optimization	4(4-0)
MTH-630	Project	4(4-0)
	Total	**16**

Semester 8
Applied Mathematics

Course Code	Course Title	Credit Hours
MTH-657	Fluid Mechanics-II	4(4-0)
MTH-659	Partial Differential Equations	4(4-0)
	Optional Paper (2 out of Following)	
MTH-661	Theory of Elasticity	4(4-0)
MTH-662	Electromagnetism	4(4-0)
MTH-663	Mathematical Statistics-II	4(4-0)
MTH-664	Numerical Analysis-II	4(4-0)
MTH-665	Special Functions	4(4-0)
MTH-666	Theory of Optimization	4(4-0)
MTH-630	Project	4(4-0)
MTH-668	C ++	4(4-0)
	Total	**16**

Note: -

The Project of BS (H) Mathematics will be offered as an optional paper to not more than 50 % of the class strength and only to those who obtain at least 65 % marks on the basis of their performance in V & VI Semesters.

Road Map For M.SC. MATHEMATICS (MORNING & EVENING) PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
MTH-701	Real Analysis-I	4(4-0)
MTH-702	Complex Analysis	4(4-0)
MTH-703	Vector and Tensor Analysis	4(4-0)
MTH-704	Algebra-I	4(4-0)
MTH-705	Point Set Topology	4(4-0)
	Total	**20**

Semester 2

Course Code	Course Title	Credit Hours
MTH-706	Real Analysis-II	4(4-0)
MTH-707	Algebra-II	4(4-0)
MTH-708	Mechanics	4(4-0)
MTH-709	Functional Analysis	4(4-0)
MTH-710	Differential Geometry	4(4-0)
	Total	**20**

Semester 3
PURE MATHEMATICS

Course Code	Course Title	Credit Hours
MTH-711	Advanced Group Theory	4(4-0)
MTH-712	Advanced Set Theory	4(4-0)
MTH-713	Optional Paper (3 out of Following)	
MTH-714	Mathematical Statistics- I	4(4-0)
MTH-715	Continuous Groups	4(4-0)
MTH-716	Theory of Modules	4(4-0)
MTH-717	Algebraic Topology	4(4-0)
MTH-718	Advanced Topology	4(4-0)
MTH-719	Numerical Analysis-I	4(4-0)
MTH-720	Linear Algebra	4(4-0)
MTH-721	Rings and Fields	4(4-0)
	Total	**20**

Semester 3
APPLIED MATHEMATICS

Course Code	Course Title	Credit Hours
MTH-722	Fluid Mechanics-I	4(4-0)
MTH-723	Advanced Mathematical Methods	4(4-0)
MTH-724	Optional paper (3 out of Following)	
MTH-725	Mathematical Statistics-I	4(4-0)
MTH-726	Special Theory of Relativity	4(4-0)
MTH-727	Operations Research	4(4-0)
MTH-728	Quantum Mechanics	4(4-0)
MTH-729	Soft Ware Engineering	4(4-0)
MTH-735	Numerical Analysis-I	4(4-0)
	Total	**20**

Semester 4
PURE MATHEMATICS

Course Code	Course Title	Credit Hours
MTH-736	Measure Theory	4(4-0)
MTH-737	Advanced Functional Analysis	4(4-0)
	Optional Paper (2 out of Following)	
MTH-738	Rings and Modules	4(4-0)
MTH-739	Theory of Numbers	4(4-0)
MTH-740	Mathematical Statistics-II	4(4-0)
MTH-741	Numerical Analysis-II	4(4-0)
MTH-742	Theory of Optimization	4(4-0)
MTH-743	Special Functions	4(4-0)
MTH-730	Project	4(4-0)
	Total	**16**

Semester 4
APPLIED MATHEMATICS

Course Code	Course Title	Credit Hours
MTH-744	Fluid Mechanics-II	4(4-0)
MTH-745	Partial Differential Equations	4(4-0)
	Optional paper (2 out of Following)	
MTH-746	Theory of Elasticity	4(4-0)
MTH-747	Electromagnetism	4(4-0)
MTH-748	Mathematical Statistics-II	4(4-0)
MTH-749	Numerical Analysis-II	4(4-0)
MTH-750	Theory of Optimization	4(4-0)
MTH-751	Special Functions	4(4-0)
MTH-730	Project	4(4-0)
MTH-753	C++ (Programming Language)	4(4-0)
	Total	**16**

Note: -
The Project of M.Sc. Mathematics will be offered as an optional paper to not more than 50 % of the class strength and only to those who obtain at least 65 % marks on the basis of their performance in I & II Semesters.

Road Map for M. PHIL. MATHEMATICS PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
MTH-801	Algebra	3(3-0)
MTH-802	Functional Analysis	3(3-0)
MTH-803	Numerical Analysis	3(3-0)
MTH-804	Optional Paper (1 out of Following)	
MTH-805	Advanced Topics in Group Theory	3(3-0)
MTH-806	Advanced Partial Differential Equations	3(3-0)
MTH-807	Advanced Ordinary Differential Equations	3(3-0)
MTH-808	Advanced Topics in Commutative Algebra	3(3-0)
MTH-809	Numerical Solutions of Partial Differential Equations	3(3-0)
	Total	**12**

Semester 2

Course Code	Course Title	Credit Hours
	Optional Paper (4 out of Following)	
MTH-810	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-811	Foundation of Mathematics	3(3-0)
MTH-812	Linear Algebra	3(3-0)
MTH-813	Representation Theory of Symmetric Groups	3(3-0)
MTH-814	Fixed Point Theory	3(3-0)
MTH-815	Lie Algebra	3(3-0)
MTH-816	Numerical Analysis of Ordinary Differential Equations	3(3-0)
MTH-817	Numerical Solutions of Integral Equations	3(3-0)
MTH-818	Theory of Differential Equations	3(3-0)
MTH-819	Approximation Theory	3(3-0)
MTH-820	Theory of Semi-Groups	3(3-0)
MTH-821	Advanced Fluid Dynamics	3(3-0)
MTH-822	Introduction to the Mathematical Literature	3(3-0)
MTH-823	Acoustics	3(3-0)
MTH-824	Integral Transformations	3(3-0)
MTH-825	Viscous Fluid Flow	3(3-0)
MTH-826	Graph Theory and its Applications	3(3-0)
	Total	

Semester 3

Course Code	Course Title	Credit Hours
MTH-830	Thesis	6(0-6)
NOTE: Every student will start his research work.		

Semester 4

Course Code	Course Title	Credit Hours
MTH-830	Thesis	6(0-6)
NOTE: Every student will complete his thesis.		

College of
Pharmacy

Programmes Offered

Pharm-D

M.Phil
PHARMACEUTICS & PHARMACOLOGY

Phone: (041) 9201036
              (041) 9200066-70 Ext: 257
E-mail: pharmacy@gcuf.edu.pk

Vision

The vision of the college is to be the leading College of Pharmacy where leaders in practice, education, and research are developed and nurtured in order to prepare pharmacists proficient in their knowledge of medicines who are capable of using this knowledge and meeting professional challenges.

Mission

The development of potent synthetic drugs has substantially shifted the responsibility of pharmacists towards appropriate use of modern medicines so as to ensure optimum drug therapy and protecting the public from associated adverse actions. It is therefore necessary to prepare and groom pharmacists who believe firmly in the philosophy of pharmacy, are prepared to accept the professional and moral responsibility and are ready to be accountable for the actions they take.

Introduction

Pharmacy is a life saving health profession. Significant changes in the national healthcare systems worldwide have also fuelled critical review for ensuring that the services provided in a modern healthcare system are of appropriate quality. This concept has totally revolutionized the service providing approach of the Pharmacy profession which has developed into a multi-disciplinary high quality practice internationally.

The department of Pharmacy was established in the GC University, Faisalabad in the year 2005. It was upgraded to College of Pharmacy in 2010 and is offering a five year Pharm-D degree programme and M.Phil Programme in Pharmacology and Pharmaceutics with the teaching faculty of highly skilled professionals. For the Pharmacists to acquire profession specific knowledge, attitudes, skills and behaviors in support of their roles the scientific and professional subjects covered within the Pharm-D programme of education.

Name / Qualification	Designation	Qualification
Prof. Dr. Maqsood Ahmad Ph.D Pharmacology (UK), R.Ph	Principal	Cardiovascular Pharmacology/ Molecular Pharmacology/ Ethnopharmacology
Dr. Muhammad Hidayat Rasool Ph.D (Microbiology, UAF), MSc. (Hons.), Microbiology (UAF), DVM (UAF),	Assistant Professor	Immunology, Molecular Virology, Biotechnology, Cell culture, Vaccine development
Mr. Muhammad Saleem MSc (UK), MS (USA), B.Pharm. R.Ph.	Assistant Professor	Pharmacology
Mr. Muhammad Imran Qadir Ph.D (Fellow), M.Phil (QAU, Islamabad), MD(AM) (Sri Lanka), B.Pharm (BZU, Multan) , DHMS, R.Ph.	Assistant Professor	Medical Virology, Gene Therapy
Ms. Uzma Saleem M.Phil (PU., Gold Medalist) B.Pharm, R.Ph.	Assistant Professor	Pharmacology
Mr. Ikram Ullah Khan Ph.D (Scholar) , M Phil Pharmaceutics (BZU, Multan), MS TQM (Medicine) (PU, Lahore) B.Pharm (PU, Lahore) , R.Ph.	Lecturer	Pharmaceutical Technology, Drug delivery
Ms. Ayesha Sethi M.Phil (IUB, Bahawalpuer), B.Pharm (IUB, Bahawalpur), R.Ph.	Lecturer	Pharmaceutics
Mr. Noor-ul-Amin Mohsin M.Phil (PU, Lahore), B.Pharm (PU, Lahore), R.Ph.	Lecturer	Pharmaceutical Chemistry
Mr. Sajid Asghar B.Pharm (BZU, Multan), M.Phil (BZU, Multan), R.Ph	Lecturer	Biopharmaceutics
Mr. Asif Massud M.Phil (BZU,Multan), B.Pharm, R.Ph.	Lecturer	Pharmaceutics , Physical Pharmacy
Mr. Mohsin Ali M.Phil (Scholar), B.Pharm (PU, Lahore) , R.Ph	Lecturer	Pharmacology
Ms. Sana Inam M.Phil (Scholar) , Pharm-D (PU, Lahore), R.Ph.	Lecturer	Pharmaceutics
Mr. Ghulam Abbas M.Phil (Scholar), Pharm-D (Gold Medalist) (BZU, Multan), R.Ph.	Lecturer	Clinical Pharmacy, Pharmaceutics
Ms. Amna Perveen M.Phil (Scholar), Pharm-D (University of Lahore), R.Ph.	Lecturer	Pharmacology
Ms. Humaira Gul M.Phil (scholar) B.Pharm (BZU, Multan), R.Ph.	Research Scholar	Pharmacology
Mr. Qaiser Mehmood M.Phil (UOS, Sargodha), B.Pharm (BZU, Multan), R.Ph.	Lecturer	Pharmacology & Physiology
Dr. Saira Azhar Ph.D (USM, Malaysia) , Pharm-D (BMU, Karachi), R.Ph.	Lecturer	Pharmacy Practice

Ms. Roeya Rehman M.Phil	Lecturer	Pharmaceutical Chemistry
Mr. Syed Haroon Khalid Ph.D (Scholar), M.Phil (BZU, Multan) , B.Pharm. (BZU, Multan), R.Ph.	Lecturer (On Study Leave)	Quality Control Management
Mr. Tanveer Sharif Ph.D (Scholar) M.Phil (BZU, Multan), B.Pharm (BZU, Multan), R.Ph.	Lecturer (On Study Leave)	Pharmacology
Mr. Muhammad Irfan Ph.D scholar, M.Phil (UVAS, Lahore), B.Pharm.(PU, Lahore), R.Ph.	Lecturer (On Study Leave)	Pharmaceutical Technology
Mr. Salman Riaz M.Phil (IUB, Bahawalpur), MBA (Mrktg), B.Pharm (PU, Lahore), R.Ph.	Assistant Professor (On Ex-Pakistan Leave)	Pharmaceutics
Mr. Sajid Hamid Akash Ph.D (Scholar), M.Phil (BZU, Multan), B.Pharm (BZU, Multan), R.Ph.	Lecturer (On study leave)	Pharmaceutics
Mr. Shahid Rasool	Lecturer	Pharmacology
Mr. Muhammad Yasir Ali	Lecturer	Pharmaceutics
Mr. Liaqat Hussain	Lecturer	Pharmacology

Road Map Pharm D

Semester 1

Course Code	Course Title	Credit Hours
PHM-301	Pharmaceutical Chemistry – I Organic-Th.	3(3-0)
PHM-303	Pharmaceutical Chemistry – I Organic – I Lab	1(0-1)
PHM-305	Pharmaceutical Biochemistry – I Th.	3(3-0)
PHM-307	Pharmaceutical Biochemistry – I Lab.	1(0-1)
PHM-309	Pharmaceutics – I (Physical Pharmacy-I) Th.	3(3-0)
PHM-311	Pharmaceutics – I (Physical Pharmacy-I) Lab.	1(0-1)
PHM-313	Physiology & Histology – I Th.	3(3-0)
PHM-314	Physiology & Histology – I Lab.	1(0-1)
PHM-315	Anatomy	3(3-0)
PHM-316	Pharmaceutical Mathematics	2(2-0)
	Total	**21**

Semester 2

Course Code	Course Title	Credit Hours
PHM-302	Pharmaceutical Chemistry – II Organic – I Th.	3(3-0)
PHM-304	Pharmaceutical Chemistry – II Organic – I Lab	1(0-1)
PHM-306	Pharmaceutical Biochemistry – II Th.	3(3-0)
PHM-308	Pharmaceutical Biochemistry – II Lab.	1(0-1)
PHM-310	Pharmaceutics – I (Physical Pharmacy-II) Th.	3(3-0)
PHM-312	Pharmaceutics – I (Physical Pharmacy-II) Lab.	1(0-1)
PHM-314	Physiology & Histology – II Th.	3(3-0)
PHM-315	Physiology & Histology – II Lab.	1(0-1)
PHM-316	Biostatistics	3(3-0)
	Total	**19**

Semester 3

Course Code	Course Title	Credit Hours
PHM-401	Pharmaceutics–III (Pharmaceutical Preparations–I) Th.	3(3-0)
PHM-403	Pharmaceutics–III(Pharmaceutical Preparations–I) Lab.	1(0-1)
PHM-405	Pharmacology & Therapeutics – I(General-I) Th.	3(3-0)
PHM-407	Pharmacology & Therapeutics – I(General-I) Lab.	1(0-1)
PHM-409	Pharmacognosy – I Th.	3(3-0)
PHM-411	Pharmacognosy – I Lab.	1(0-1)
PHM-413	Pharmaceutical Microbiology – I Th.	3(3-0)
PHM-414	Pharmaceutical Microbiology – I Lab.	1(0-1)
PST-401	Pakistan Studies	3(3-0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
PHM-402	Pharmaceutics–IV (Pharmaceutical Preparations–I) Th.	3(3-0)
PHM-404	Pharmaceutics–IV(Pharmaceutical Preparations–I) Lab.	1(0-1)
PHM-406	Pharmacology & Therapeutics – I(General-II) Th.	3(3-0)
PHM-408	Pharmacology & Therapeutics – I(General-II) Lab.	1(0-1)
PHM-410	Pharmacognosy – II Th.	3(3-0)
PHM-412	Pharmacognosy – II Lab.	1(0-1)
PHM-414	Pharmaceutical Microbiology – II Th.	3(3-0)
PHM-415	Pharmaceutical Microbiology – II Lab.	1(0-1)
ISL-422	Islamiyat	3(3-0)
	Total	**19**

Semester 5

Course Code	Course Title	Credit Hours
PHM-501	Pathology Th.	3(3-0)
PHM-503	Pathology Lab.	1(0-1)
PHM-505	Pharmacology & Therapeutics – III (Systemic Pharmacology – I) Th.	3(3-0)
PHM-507	Pharmacology & Therapeutics-III (Systemic Pharmacology-I) Lab	1(0-1)
PHM-509	Pharmacology – III Th.	3(3-0)
PHM-511	Pharmacognosy – III Lab.	1(0-1)
PHM-513	Pharmaceutical Chemistry –III (Instrumentation –I) Th.	3(3-0)
PHM-514	Pharmaceutical Chemistry–III(Instrumentation –I) Lab.	1(0-1)
PHM-515	Pharmaceutics – V (Dispensing Pharmacy) Th.	2(2-0)
PHM-516	Pharmaceutics – V (Dispensing Pharmacy) Lab.	1(0-1)
	Total	**19**

Semester 6

Course Code	Course Title	Credit Hours
PHM-502	Computer and its Applications in Pharmacy Th.	3(3-0)
PHM-504	Computer and its Applications in Pharmacy Lab.	1(1-0)
PHM-506	Pharmacology & Therapeutics – IV (Systemic Pharmacology – I) Th.	3(3-0)
PHM-508	Pharmacology & Therapeutics – IV (systemic Pharmacology – I) Lab.	1(0-1)
PHM-510	Pharmacognosy – IV Th.	3(3-0)
PHM-512	Pharmacognosy – IV Lab.	1(0-1)
PHM-514	Pharmaceutical Chemistry –IV (Instrumentation –I) Th.	3(3-0)
PHM-515	Pharmaceutical Chemistry–IV(Instrumentation –I) Lab.	1(0-1)
PHM-516	Pharmaceutics – VI (Community Pharmacy) Th.	4(4-0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
PHM-601	Pharmaceutics – VII (Hospital Pharmacy – I) Th.	3(3-0)
PHM-603	Pharmaceutics – VIII (Clinical Pharmacy – I) Th.	3(3-0)
PHM-605	Pharmaceutics – VIII (Clinical Pharmacy – I) Lab.	1(0-1)
PHM-607	Pharmaceutics – IX (Industrial Pharmacy – I) Th.	3(3-0)
PHM-609	Pharmaceutics – IX (Industrial Pharmacy – I) Lab.	1(0-1)
PHM-611	Pharmaceutics - (Bio-pharmaceutics – I) Th.	3(3-0)
PHM-613	Pharmaceutics - (Bio-pharmaceutics – I) Lab.	1(0-1)
PHM-615	Pharmaceutics – Xi (pharmaceutical Quality Management – I Th.	3(3-0)
PHM-617	Pharmaceutics – Xi (Pharmaceutical Quality Management – I) Lab.	1(0-1)
	Total	**19**

Semester 8

Course Code	Course Title	Credit Hours
PHM-602	Pharmaceutics – VII (Hospital Pharmacy – II) Th.	3(3-0)
PHM-604	Pharmaceutics – VIII (Clinical Pharmacy – II) Th.	3(3-0)
PHM-606	Pharmaceutics – VIII (Clinical Pharmacy – II) Lab.	1(0-1)
PHM-608	Pharmaceutics – IX (Industrial Pharmacy – II) Th.	3(3-0)
PHM-610	Pharmaceutics – IX (Industrial Pharmacy – II) Lab.	1(0-1)
PHM-612	Pharmaceutics - (Bio-pharmaceutics – II) Th.	3(3-0)
PHM-614	Pharmaceutics - (Bio-pharmaceutics – II) Lab.	1(0-1)
PHM-616	Pharmaceutics – Xi (pharmaceutical Quality Management – II Th.	3(3-0)
PHM-618	Pharmaceutics – Xi (Pharmaceutical Quality Management – II) Lab.	1(0-1)
PHM-620	Pharmaceutics– XX (Pharmaceutical Management & Marketing – I)The	3(3-0)
	Total	**22**

Semester 9

Course Code	Course Title	Credit Hours
PHM-701	Pharmaceutical Chemistry – V (Medicinal – I) Th.	3(3-0)
PHM-702	Pharmaceutical Chemistry – V (Medicinal – I) Lab.	1(0-1)
PHM-703	Pharmaceutics – XVII (Clinical Pharmacy – III) Th.	3(3-0)
PHM-704	Pharmaceutics XVII (Clinical Pharmacy – III) Lab.	1(0-1)
PHM-705	Pharmaceutics XVIII (Pharmaceutical technology – I) Th.	3(3-0)
PHM-706	Pharmaceutics XVIII (Pharmaceutical technology – I) Lab.	1(0-1)
PHM-707	Pharmaceutics – XIX (Forensic Pharmacy – I) Th.	3(3-0)
	Total	**15**

Semester 10

Course Code	Course Title	Credit Hours
PHM-708	Pharmaceutical Chemistry – V (Medicinal – II) Th.	3(3-0)
PHM-709	Pharmaceutical Chemistry – V (Medicinal – II) Lab.	1(0-1)
PHM-710	Pharmaceutics – XVII (Clinical Pharmacy – IV) Th.	3(3-0)
PHM-711	Pharmaceutics XVII (Clinical Pharmacy – IV) Lab.	1(0-1)
PHM-712	Pharmaceutics XVIII (Pharmaceutical technology – II) Th.	3(3-0)
PHM-713	Pharmaceutics XVIII (Pharmaceutical technology – II) Lab.	1(0-1)
PHM-714	Pharmaceutics – XIX (Forensic Pharmacy – II) Th.	3(3-0)
PHM-715	Pharmaceutics – XX (Pharmaceutical Management & Marketing – II) Th.	3(3-0)
	Total	**18**

Road Map for M. PHIL PHARMACEUTICS

Semester 1

Course Code	Course Title	Credit Hours
PHM-701	Pharmaceutics-I Pharmaceutical Technology-I (Theory)	3(3-0)
PHM-702	Pharmaceutics-I Pharmaceutical Technology-I (Practical)	1(1-0)
PHM-703	Pharmaceutics-II Clinical & Therapeutics-I (Theory)	3(3-0)
PHM-704	Pharmaceutics-II Clinical & Therapeutics-I (Practical)	1(1-0)
PHM-705	Pharmaceutics-III Pharmaceutical Bio Technology (Theory)	3(3-0)
PHM-706	Pharmaceutics-III Pharmaceutical Bio Technology (Practical)	1(1-0)
	Total	**12**

3rd & 4th Semester

Course Code	Course Title	Credit Hours
PHM-730	Thesis	6(0-6)

Semester 2

Course Code	Course Title	Credit Hours
PHM-707	Pharmaceutics-V Pharmaceutical Technology-II (Theory)	3(3-0)
PHM-708	Pharmaceutics-V Pharmaceutical Technology-II (Practical)	1(1-0)
PHM-709	Pharmaceutics-IV Clinical & Therapeutics-II (Theory)	2(2-0)
PHM-710	Pharmaceutics-IV Clinical & Therapeutics-II (Practical)	1(1-0)
PHM-711	Pharmaceutics-VII Pharmaceutical Services (Theory)	2(2-0)
PHM-712	Pharmaceutics-VII Pharmaceutical Services (Practical)	1(1-0)
PHM-713	Seminar in Pharmaceutics	2(2-0)
PHM-714	Bio-Statistics (Theory)	2(2-0)
PHM-715	Bio-Statistics (Practical)	1(1-0)
	Total	**13**

Road Map for M. PHIL PHARMACOLOGY

Semester 1

Course Code	Course Title	Credit Hours
PHM-801	General Pharmacology (Theory)	2(2-0)
PHM-802	General Pharmacology (Practical)	1(1-0)
PHM-803	Applied Pharmacology-I (Theory)	2(2-0)
PHM-804	Applied Pharmacology-I (Practical)	1(1-0)
PHM-805	Biochemical and Molecular Pharmacology (Theory)	3(3-0)
PHM-806	Biochemical and Molecular Pharmacology (Practical)	1(1-0)
PHM-807	Biochemical Techniques (Theory)	2(2-0)
PHM-808	Biochemical Techniques (Practical)	1(1-0)
	Total	**13**

3rd and 4th Semester

Course Code	Course Title	Credit Hours
PCOL-830	Thesis	6(0-6)

Semester 2

Course Code	Course Title	Credit Hours
PHM-809	Applied Pharmacology-II (Theory)	2(2-0)
PHM-810	Applied Pharmacology-II (Practical)	1(1-0)
PHM-811	Neuropharmacology (Theory)	2(2-0)
PHM-812	Neuropharmacology (Practical)	1(1-0)
PHM-813	Microbiology & Immunology (Theory)	2(2-0)
PHM-814	Microbiology & Immunology (Practical)	1(1-0)
PHM-815	Biostatistics (Theory)	2(2-0)
PHM-816	Biostatistics (Practical)	1(1-0)
	Total	**12**

Department of
Physics

Programmes Offered

BS	*4 Year Programme*
M.Sc	*2 Year Programme*
MS / M.Phil	*2 Year Programme*

Phone: (041) 9201372,
        (041) 9200066-70   Ext: 231
E-mail: physics@gcuf.edu.pk

Vision

The Department of Physics seeks to build up national reputation in Physics education and research and to become national leader in producing highly professional and motivated physicists.

Mission

Our mission is to provide a rigorous grounding in the scientific process and a firm scientific understanding of the World to foster critical thinking and to provide scientifically literate, liberally educated citizens through education.

Educating and preparing undergraduate and graduate students for advanced study and employment in education, research institutes and industry.
Developing highly qualified physicists who can serve as major contributors to the scientific and technological literacy in theoretical and applied physics.
Providing physical knowledge, experimental experience and training in analytical reasoning and critical thinking required as the basis for the students seeking advanced studies in physics.
Polishing the expertise and competence in physics of our researchers/academic staff and to prepare them to carry out advanced research in active areas of Physics as demanded by modern world in the 21th century

Introduction

The Department of Physics imparts education and research according to the international standards. All the faculty members of the Department are striving hard for excellence and are exercising their potential to the maximum to uplift the academic standard of the University. To broaden and deepen the vision of the students according to the needs of the 21st Century, the Department focuses on activity-based learning through arranging seminars, symposia, workshops attended by renowned scientists/scholars from established organizations/institutions of the country. The Department has established linkage with local industries and institutions to provide platform for the academic and professional development of students according to their choices. The Department is offering research in the field of solid state physics, condensed matter physics, plasma physics, health and medical physics, environmental physics, radiation physics, lasers and fiber optics, computational physics, soil physics, atmospheric physics, thin film technology and theoretical physics. The Department also intends to organize such activities as conferences, presentations, seminars, workshops, and excursion cum study tours for the students for in-depth understanding of the field at national and international levels.

Name	Designation	Qualification	Skills
Dr. Muhammad Sharif	Assistant Professor / Incharge	Ph.D	Experimental Plasma Physics
Mr. M. A. Khan Shahid	Associate Professor	M.Sc. M. Phil Ph.D Scholar in SSP (thesis submitted for final evaluation)	Solid State Physic, Environmental Physics, Health and Medical Physics, Atmospheric Physics etc.
Dr. Mushtaq Yousuf	Assistant Professor	M.Phil Ph.D	Experimental Solid State Physics
Dr. Ijaz Ahmad Khan	Assistant Professor	Ph.D	Experimental Plasma Physics
Mr. Aamir Shahzad	Lecturer (on study leave)	M.Phil	Electronics
Mr. Nadeem Sabir	Lecturer	M.Phil	Comp. Physics Cond. Matter
Ms. Sofia Akbar	Lecturer	M.Phil	Solid State Physics
Ms. Sumera Perveen	Lecturer	M.Phil	Nuclear Medicine + Solar radiations
Mr. Syed Muhammad Alay-e-Abbas	Lecturer	M.Phil	Computational Physics Theoretical Condensed Matter Physics
Mr. Qureshi Amjad Sohail Shah	Lecturer	M.Phil	QFT
Mr. Yasir Saeed	Lecturer (on study leave)	M.Phil	Solid State Physics
Ms. Areeb Fatima	Lecturer	M.Phil	Nuclear Medicine & Solar Energy
Ms. Aleena Manzoor	Lecturer	M.Phil	Ferroelectric and magnetic behavior of $BiFeO_2$
Mr. Shahbaz Ahmad	Lecturer	M.Sc.	Electronics
Mr. Muhammad Ajaz-un-Nabi	Lecturer	M.Phil	Semiconductor Materials
Mr. Sajid Ali	Lecturer	M.Phil	Solid State Condensed Matter Physics
Mr. Kashif Javaid	Lecturer	M.Phil	Physics
Ms. Effat Yasin	Lecturer	M.Phil	Physics
Mr. Taqmeem Hussain	Lecturer	M.Phil	Physics
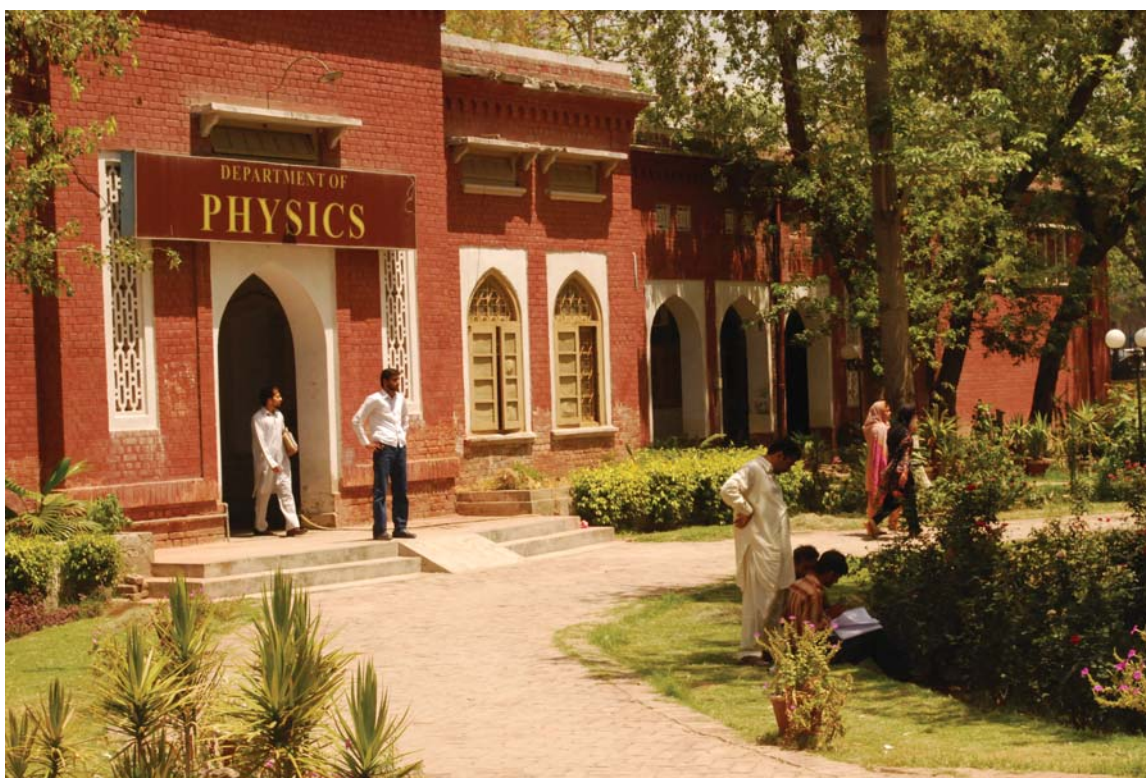
BS 4 PHYSICS YEAR PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
PHY-301	Mechanics-I	3 (3 – 0)
PHY-303	Optics, Waves & Oscillations	3 (3 – 0)
MTH-321	Calculus-I	3 (3 – 0)
CSI-321	Basics of Computer Sciences	3 (3 – 0)
ISL-321	Islamic Studies	2 (2 – 0)
ENG-321	English-I	3 (3 – 0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
PHY-302	Mechanics-II	3 (3 – 0)
PHY-304	Heat & Thermodynamics	3 (3 – 0)
MTH-322	Calculus-II	3 (3 – 0)
PHY-308	Introduction to Programming for Physicists	3 (3 – 0)
PST-322	Pakistan Studies	2 (2 – 0)
ENG-322	English-II	3 (3 – 0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
PHY-401	Electricity & Magnetism-I	3 (3 – 0)
PHY-403	Introduction to Modern Physics	3 (3 – 0)
MTH-421	Differential Equations-I	3 (3 – 0)
MTH-423	Applied Mathematics	3 (3 – 0)
ENG-421	English-III (Communication Skills & Technical Report Writing)	3 (3 – 0)
PHY-407	Physics Lab Course-I (Mechanics, Heat and Vibrations)	3 (0 – 3)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
PHY-402	Electricity & Magnetism-II	3 (3 – 0)
PHY-404	Atomic & Molecular Physics	3 (3 – 0)
PHY-406	Differential Equations-II	3 (3 – 0)
PHY-408	Classical Mechanics	3 (3 – 0)
PHY-410	Electronics-I	3 (3 – 0)
PHY-412	Physics Lab Course-II (Optics & Modern Physics)	3 (0 – 3)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
PHY-501	Methods of Mathematical Physics-I	3 (3 – 0)
PHY-503	Classical Mechanics	3 (3 – 0)
PHY-505	Classical Electrodynamics-I	3 (3 – 0)
PHY-507	Electronics-I	3 (3 – 0)
PHY-509	Relativity and Cosmology	3 (3 – 0)
PHY-511	Physics Lab Course-III (Electromagnetism)	3 (0 – 3)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
PHY-502	Methods of Mathematical Physics-II	3 (3 – 0)
PHY-504	Quantum Mechanics-I	3 (3 – 0)
PHY-506	Solid State Physics-I	3 (3 – 0)
PHY-508	Classical Electrodynamics-II	3 (3 – 0)
PHY-510	Electronics-II	3 (3 – 0)
PHY-512	Physics Lab Course-IV (Electronics).	3 (0 – 3)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
PHY-601	Quantum Mechanics-II	3 (3 – 0)
PHY-603	Solid State Physics-II	3 (3 – 0)
PHY-605	Statistical Mechanics	3 (3 – 0)
PHY-607	Nuclear Physics-I	3 (3 – 0)
PHY-609 OR	Particle Physics-I*	3 (3 – 0)
PHY-611 OR	Advanced Electronics*	3 (3 – 0)
PHY-613 OR	Environmental Physics-I*	3 (3 – 0)
PHY-615	Health and Medical Physics-I*	3 (3 – 0)
PHY-617	Physics Lab Course-V (Atomic & Nuclear Physics)	3 (0 – 3)
	Total	**18**

Semester 8

Course Code	Course Title	Credit Hours
PHY-602	Plasma Physics	3 (3 – 0)
PHY-604	Computational Physics	3 (3 – 0)
PHY-606	Nuclear Physics-II	3 (3 – 0)
PHY-608	Quantum Electronics	3 (3 – 0)
PHY-610 OR	Particle Physics-II*	3 (3 – 0)
PHY-612 OR	Advanced Electronics Lab Course*	3 (0 – 3)
PHY-614 OR	Environmental Physics-II*	3 (3 – 0)
PHY-616 OR	Health and Medical Physics -II*	3 (3 – 0)
PHY-618	Project**	3 (0 – 3)
	Total	**15**

M.Sc. PHYSICS PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
PHY-701	Methods of Mathematical Physics-I	3 (3 – 0)
PHY-702	Classical Mechanics	3 (3 – 0)
PHY-703	Classical Electrodynamics-I	3 (3 – 0)
PHY-704	Electronics-I	3 (3 – 0)
PHY-705	Relativity and Cosmology	3 (3 – 0)
PHY-706	Physics Lab Course-I (Electromagnetism)	3 (0 – 3)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
PHY-707	Methods of Mathematical Physics-II	3 (3 – 0)
PHY-708	Quantum Mechanics-I	3 (3 – 0)
PHY-709	Solid State Physics-I	3 (3 – 0)
PHY-710	Classical Electrodynamics-II	3 (3 – 0)
PHY-711	Electronics-II	3 (3 – 0)
PHY-712	Physics Lab Course-II (Electronics).	3 (0 – 3)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
PHY-713	Quantum Mechanics-II	3 (3 – 0)
PHY-714	Solid State Physics-II	3 (3 – 0)
PHY-715	Statistical Mechanics	3 (3 – 0)
PHY-716	Nuclear Physics-I	3 (3 – 0)
PHY-717 OR	Particle Physics-I*	3 (3 – 0)
PHY-718 OR	Advanced Electronics*	3 (3 – 0)
PHY-719 OR	Environmental Physics-I*	3 (3 – 0)
PHY-720	Health and Medical Physics-I*	3 (3 – 0)
PHY-721	Critical Thinking, Writing in Physical Sciences	2 (2 – 0)
PHY-722	Physics Lab Course-III (Atomic & Nuclear Physics)	3 (0 – 3)
	Total	**20/17****

Semester 4

Course Code	Course Title	Credit Hours
PHY-723	Plasma Physics	3 (3 – 0)
PHY-724	Computational Physics	3 (3 – 0)
PHY-725	Nuclear Physics-II	3 (3 – 0)
PHY-726	Quantum Electronics	3 (3 – 0)
PHY-727	Chalk Talk Reading Assignment	3 (3 – 0)
PHY-728 OR	Particle Physics-II*	3 (3 – 0) OR
PHY-729 OR	Advanced Electronics Lab Course*	3 (3 – 0) OR
PHY-730 OR	Environmental Physics-II*	3 (3 – 0) OR
PHY-731	Health and Medical Physics –II*	3 (3 – 0)
PHY-730	Thesis**	Phys-MscT
	Total	**16/19****

M.Phil. PHYSICS PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
PHY-801	Mathematical Techniques in Physics	3 (3 − 0)
PHY-802	Experimental Techniques in Physics	3 (3 − 0)
PHY-803	Theory of Condensed Matter Physics	3 (3 − 0)
PHY-804	Experimental Plasma Physics	3 (3 − 0)
	Total	**12**

Semester 3 & 4

Course Code	Course Title	Credit Hours
PHY-830	Thesis	6 (0 − 6)
	Total	**06**

Note:
In 2nd Semester Courses will be offered subject to availability of the Lab / resource person.

Semester 2

Course Code	Course Title	Credit Hours
PHY-805	Advanced topics in Solid State Physics: DFT and Applications, Low Dimensional Structures, Quantum Hall Effect.	3 (3 − 0)
PHY-806	Standard Model of Particle Physics	3 (3 − 0)
PHY-807	Quantum Field Theory	3 (3 − 0)
PHY-808	Integrable Systems	3 (3 − 0)
PHY-809	Semiconductors devices	3 (3 − 0)
PHY-810	Advanced Quantum Field Theory	3 (3 − 0)
PHY-811	Atmospheric and Environmental Physics	3 (3 − 0)
PHY-812	Health and Medical Physics	3 (3 − 0)
PHY-813	Electromagnetic Field Theory	3 (3 − 0)
PHY-814	Atomic and Molecular Spectroscopy	3 (3 − 0)
PHY-815	Advanced Plasma Physics	3 (3 − 0)
PHY-816	Thin Film Technology	3 (3 − 0)
	Total	**12**

Four courses are to be selected from the following options
*Courses will be offered subject to availability of the Lab / resource person.

Department of
Statistics

Programmes Offered

BS   *4 Year Programme*

MS   *2 Year Programme*

Phone: (041) 9201461
            (041) 9200066-70 Ext: 296, 304
E-mail: statistics@gcuf.edu.pk

Vision

We are dedicated to help students understand, apply and appreciate statistics

Mission

We are committed to student learning by providing and assessing courses necessary for providing degrees at our campus and professional requirements. We encourage our faculty to enhance their academic and professional qualifications

We are determined to guide the research students and faculty of the other disciplines in the university

We are committed to conduct and publish outstanding research

We are committed to improve educational environment in the department

Introduction

The department of Statistics was established in the Government College, Faisalabad in 1960 for intermediate and degree classes. In October 2002, when the college was upgraded to University the Masters Program was initiated. The first batch of the students was granted admission to the 4-year BS program in September 2005.

The students of the department are offered core courses, a variety of specialized courses and are made proficient in use of statistical data analysis through Statistical Packages such as MINITAB, SPSS, MSTATC, EViews, etc. Each student has an access to an independent computer in a well equipped computer laboratory. Free statistical consultancy services are available to researchers of other disciplines in the University through qualified experienced statisticians. Consultancy services are also provided to other organizations and industry.

Name / Qualification	Designation	Qualification
Mr. Muhammad Ramzan M.Sc. (UAF)	Associate Professor	Probability
Dr. Naimat Ullah Hashmi M.Sc. (BZU) M. Phil. (UAF) Ph. D. (UAF)	Associate Professor	Population Studies
Mr. Faisal Maqbool Zahid M.Sc. (UAF) (On Study Leave for Ph. D)	Lecturer	Probability, Econometrics
Mr. Muhammad Ali Raza M.Sc (PU) M.Phil. (PU)	Lecturer	Probability, Multivariate
Ms. Shahla Ramzan (Gold Medalist) M.Sc. (UAF) M.Phil. (UAF)	Lecturer	Experimental Design, Multivariate & Categorical Data Analysis
Mr. Hafiz Muhammad Tahir M.Sc. (QAU) M.Phil. (QAU)	Lecturer	Probability, Baysian Statistics
Mr. Muhammad Irfan M.Sc. (UAF) M.Phil. (UAF)	Lecturer	Data Analysis, Time Series Analysis, Quality Control
Ms. Maria Irfan M.Sc. (UAF)	Lecturer	Operations Research, Population Studies
Mr. Maria Javed M.Sc (UAF)	Lecturer	Statistics
Mr. Muhammad Abid M.Phil (Q.U) Islamabad	Lecturer	Statistics
Ms. Asifa Anwar M.Phil (P.U) Lahore	Lecturer	Statistics

BS (H) Statistics 4 Years Program

Semester 1

Course Code	Course Title	Credit Hours
STT-301	Introduction to Statistics	4(3-1)
CSI-321	Introduction to Computer Sciences	3(1-2)
MTH-321	Differential Calculus & Analytical Geometry	4(4-0)
ENG-321	English-I	3(3-0)
ISL-321	Islamic Studies	2(2-0)
	Total	**16**

Semester 2

Course Code	Course Title	Credit Hours
STT-302	Introduction to Probability Distribution	4(3-1)
MTH-322	Integral Calculus	4(4-0)
ECO-302	Economics-I	4(4-0)
PST-322	Pakistan Studies	2(2-0)
ENG-322	English-II	3(3-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
STT-401	Basic Statistical Inference	4(3-1)
MTH-421	Mathematical Methods & Vector Analysis	4(4-0)
CSI-421	High Level Programming (C++)	3(1-2)
ECO-421	Economics-II	4(4-0)
ENG-421	English-III	3(3-0)
	Total	**18**

Semester 4

Course Code	Course Title	Credit Hours
STT-402	Introduction to Regression analysis, ANOVA and ANCOVA	4(3-1)
STT-404	Applied Statistics	4(3-1)
STT-406	Statistical Software-I	3(0-3)
MTH-422	Linear Programming	4(4-0)
	Total	**15**

Semester 5

Course Code	Course Title	Credit Hours
STT-501	Probability and Probability Distributions-I	3(3-0)
STT-503	Sampling Techniques-I	3(3-0)
STT-505	Statistical Methods	4(4-0)
STT-507	Operational Research	3(3-0)
CSI-501	Introduction to Database	3(1-2)
	Total	**16**

Semester 6

Course Code	Course Title	Credit Hours
STT-502	Probability and Probability Distributions-II	3(3-0)
STT-504	Sampling Techniques-II	3(3-0)
STT-506	Design and Analysis of Experiments-I	4(4-0)
STT-508	Statistical Software-II	2(0-2)
STT-510	Statistical Quality Control/ Non Parametric Methods	3(3-0)
STT-512	Survey Research Methods	3(3-0)
	Total	**18**

Semester 7

Course Code	Course Title	Credit Hours
STT-601	Econometrics-I	4(4-0)
STT-603	Design and Analysis of Experiments-II	4(4-0)
STT-605	Multivariate Analysis-I	3(3-0)
STT-607	Population Studies	2(2-0)
STT-609	Seminar	1(0-1)
STT-611	Statistical Software-III	3(0-3)
	Total	**17**

Semester 8

Course Code	Course Title	Credit Hours
STT-602	Econometric-II	4(4-0)
STT-604	Statistical inference	4(4-0)
STT-606	Multivariate Analysis-II	3(3-0)
STT-608	Statistical Software-IV	3(0-3)
STT-610	Research Report OR *Any One of The Following Courses*	4(0-4) OR
STT-612	Analysis of Time Series and Forecasting	4(4-0)
STT-614	Categorical Data Analysis	4(4-0)
STT-616	Survival Analysis	4(4-0)
	Total	**18**

M. Sc Statistics

Semester 1

Course Code	Course Title	Credit Hours
STT-701	Probability and Probability Distribution-I	3(3-0)
STT-702	Sampling Techniques-I	3(3-0)
CSI-701	Introduction to Computer Sciences	3(1-2)
STT-703	Statistical Methods	4(4-0)
STT-704	Operational Research	3(3-0)
	Total	**16**

Semester 2

Course Code	Course Title	Credit Hours
STT-705	Probability and Probability Distribution-II	3(3-0)
STT-706	Sampling Techniques-II	3(3-0)
STT-707	Design and Analysis of Experiments-I	4(4-0)
STT-708	Statistical Software-I	2(0-2)
STT-709	Statistical Quality Control/ Non Parametric Methods	3(3-0)
STT-710	Survey Research Methods	3(3-0)
	Total	**18**

Semester 3

Course Code	Course Title	Credit Hours
STT-712	Econometrics-I	4(4-0)
STT-713	Design and Analysis of Experiments-II	4(4-0)
STT-714	Multivariate Analysis-I	3(3-0)
STT-715	Population Studies	2(2-0)
STT-716	Seminar	1(0-1)
STT-717	Statistical Software-II	3(0-3)
	Total	**17**

Semester 4

Course Code	Course Title	Credit Hours
STT-718	Econometric-II	4(4-0)
STT-719	Statistical inference	4(4-0)
STT-720	Multivariate Analysis-II	3(3-0)
STT-721	Statistical Software-III	3(0-3)
STT-722	Research Report OR	4(0-4)
STT-723	Any One of The Following Courses	
STT-724	Analysis of Time Series and Forecasting OR	4(4-0) 4(4-0)
STT-725	Categorical Data Analysis OR Survival Data Analysis	4(4-0)
	Total	**18**

Electrical Engineering
Specialization in Telecommunication

Programmes Offered

B.Sc
Electrical Engineering

4 Year Programme

BS (Hons)
Electrical Technology

4 Year Programme

Phone: (041) 9201565
        (041) 9200066-70 Ext: 137
E-mail: telecom@gcuf.edu.pk
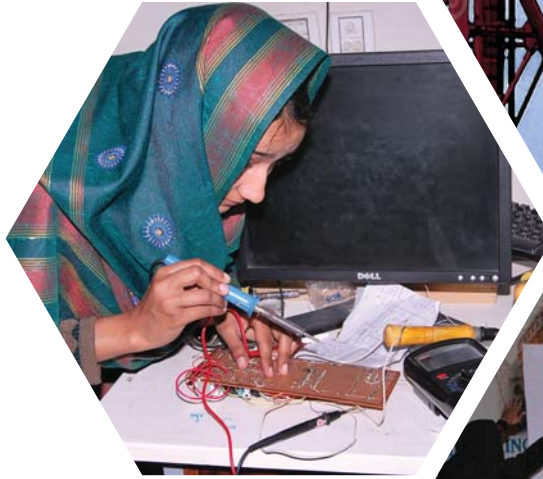
Vision

The vision of the department is not only to embrace the rapid changes taking place in the Electrical Engineering (Telecom) sector but also to contribute to it through research and innovations.

Mission

The mission of the Department of Telecom is to prepare individuals capable of responding to the rapidly changing field of telecom and meet the demand of national and international market. The telecom industry has witnessed unprecedented growth in the recent years and it is still growing. It is imperative that our students develop the necessary expertise to grasp this change.

Introduction

The Department of Telecommunication Engineering aims to provide highly skilled professionals to cope with the demands of ever-growing Telecommunication sector in the country. The Department has laboratories well-equipped with the latest instruments in order to follow the techniques of National Instruments (NI) Corporation of USA, with a view to enable students to simulate and implement solutions.

The students are given hands on experience in the following laboratories:

1.   Telecommunication Design.
2.   Advance Digital and Electronics.
3.   Virtual Instrumentation and DSP.
4.   Computer Interfacing & Industrial Automation.
5.   Advance Research and Design.
6.   RF & Microwave Lab.
7.   Project Lab.

This Department offers a four year B.Sc. Electrical Engineering degree programme in the field of Telecommunication which spans over eight semesters. A working liaison has been established with the industry and the leading telecommunication organizations in the country.v

Name / Qualification	Designation	Qualification
Engr. Muhammad Afzal Sipra Tamgha-e-Imtiaz B.E.T (UET, LHR). P.G. Dip, (UK), M.Sc. Engineering (UK)	Associate Professor/ Chairman Telecom Engineering Department	Telecommunication Engineering
Engr. Muhammad Nusrullah M.Sc. Electrical Engg. (USA)	Associate Professor	Electrical Engineering
Engr. Muhammad Ibrahim M.Sc. Electrical Engg. (UET, LHR), PhD Scholar	Assistant Professor	Electronics & Communication Engineering
Engr. Abdul Rauf Bhatti B.Sc. Electrical Engg (UET, LHR) M.Sc. Electrical Engg. (UET, LHR), PhD Scholar	Assistant Professor	Electrical Engineering
Engr. Moazzam Mahmood BE (Electrical) Pakistan Navel Engg College (NED University, Karachi)	Assistant Professor	Electrical Engineering
Engr. Muhammad Kamran Ishfaq B.Sc. Elect. Engg (UET, LHR) M.Sc. Electrical Engg. (UET, LHR)	Assistant Professor	Electronics & Communication Engineering
Engr. Miss Farah Batool B.E Electronics, Mehran UET Karachi. M.Sc. Engg. Scholar	Lecturer	Electronics Engineering
Engr. Khan Muhammad Yousaf Ali MS Electrical Engineering Hanyang University, SOUTH KOREA	Lecturer	POWER
Engr. Kamal Shahid B.Sc. Electronics Engg UCP LHR, MSc. Scholar	Lecturer	Electronics Engineering
Engr. Toufeeq Liaqat B.Sc. Electronic Engg. Islamia University of Bahawalpur. MSC Scholar	Lecturer	Electronics Engineering
Engr. Ubaid Ullah B.Sc. Electronic Engineering, International Islamic University, Islamabad.MSc Scholar	Lecturer	Electronics & Communications
Engr. Rehan Liaqat B.Sc. Electrical Engineeing UET, Lahore M.Sc. Engg. Scholar	Lecturer	POWER
Engr. Nouman Safdar B.Sc. (Electronic Engg) Sir Syed University of Engg & Technology , Karachi MSc Scholar	Lecturer	Electronics Engineering
Engr. Omar Majid BS (Telecommunication Engg), FAST, ISLAMABAD MSc Scholar(AUS)	Lecturer	Telecommunication Engineering
Engr. Abdul Ghafoor Bhatti B.Sc. Mechanical Engineering M.Sc Engg. UET, Lahore. PhD Scholar	Lecturer	Mechanical (Thermal Power Engg)

Mr. Syed Zeeshan Haider M.Sc. E.E.(Telecom) Kalmar University, SWEDEN. PHD Scholar	Lecturer	Telecommunication Engineering
Engr. Asghar Ali W.P , UET Lahore	Lab Engineer	Electronics & Communication
Engr. Ali Hasan Bajwa B.Sc. Telecom Engg GCUF	Lab Engineer	Telecom Engineering
Engr. M.Murad Khan B.Sc. Computer Engineering NUST, Islamabad	Lab Engineer	Embedded Systems
Engr. Umer Ghafoor B.Sc. Telecommunication Engineering, GCUF	Lab Engineer	Telecommunication Engineering
Engr.Iftikhar Aziz B.Sc. Computer Engineering, UET, LHR	Lab Engineer	Embedded Systems
Engr. Muhammad Aleem Hussain B.Sc. (Electrical Engg) from UET, Lahore	Lab Engineer	Power Systems
Mr. Ahsan Noor Khan BS	Lecturer	Communication System Engineering
Mr. Ali Raza B.Sc	Lecturer	Telecom Engineering
Mr. Asim Naveed B.Sc	Lecturer	Computer Engineering
Mr. Kashif Nasir Pracha B.Sc	Lecturer	Electrical Engineering

Visiting

Name / Qualification	Designation	Qualification
Dr. Engr. Tahir Izhar PhD.	Professor	Electrical & Computer Engineering
Dr. Mian Muhammad Saleem PhD.	Professor	Electrical Engineering

B.Sc (Telecom Engineering)

Semester 1

Course Code	Course Title	Credit Hours
EET-301	Circuit Analysis	4(3-1)
EET-303	Workshop Practice	2(0-2)
CSI-321	Computer Fundamentals	3(2-1)
ENG-321	Communication Skills	3(3-0)
MTH-321	Applied Calculus	3(3-0)
ISL-321	Islamic Studies/ Ethics (For Non-Muslims)	2(2-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
EET-302	Computer Aided Drawing	1(0-1)
PHY-334	Applied Physics	4(3-1)
MTH-322	Linear Algebra	3(3-0)
EET-304	Mechanics of Materials	3(3-0)
EET-306	Basic Electronic	4(3-1)
PST-322	Pakistan Studies	2(2-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
MTH-421	Numerical Analysis	3(3-0)
EET-401	Engineering Ethics	3(3-0)
EET-403	Electrical Machines	4(3-1)
CSI-421	Object Oriented Programming	4(3-1)
MTH-421	Differential Equations	3(3-0)
EET-401	Analog Electronics	4(3-1)
	Total	**21**

Semester 4

Course Code	Course Title	Credit Hours
EET-402	Engineering Economics	3(3-0)
EET-404	Digital Logic Design	4(3-1)
EET-406	Network Analysis	4(3-1)
EET-408	Signals & Systems	3(3-0)
EET-410	Complex Variables & Transforms	3(3-0)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
EET-501	Electromagnetic Field Theory	3(3-0)
EET-503	Digital Electronics	4(3-1)
MTH-501	Probability & Statistics for Engineers	3(3-0)
EET-505	Communication Systems	4(3-1)
EET-507	Linear Control Systems	4(3-1)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
EET-502	Digital Communication	4(3-1)
EET-504	Computer Communication & Networks	4(3-1)
EET-506	Power Electronics	4(3-1)
EET-508	Digital Signal Processing	4(3-1)
EET-510	Microprocessor Based Systems	4(3-1)
	Total	**19**

Semester 7

Course Code	Course Title	Credit Hours
EET-601	Introduction To Power Engineering	3(3-0)
EET-603	Antenna & Wave Propagation Theory	4(3-1)
EET-605	Transmission & Switching System	3(3-0)
EET-607	Wireless &Mobile Communication	3(3-0)
EET-630	Telecom Engineering Project	3(0-3)
	Total	**16**

Semester 8

Course Code	Course Title	Credit Hours
EET-602	Optical Fiber Communication*	3(3-0)
EET-604	RF & Microwave Engineering	4(3-1)
EET-606	Satellite Communication*	3(3-0)
EET-608	Engineering Management	3(3-0)
EET-630	Telecom Engineering Project	3(0-3)
	Total	**16**

BS (Hons) Technology

Evening Programme (4 Years)
Common Courses of
  1- **BS (Hons) Electrical Technology**
  2- **BS (Hons) Electronics Technology**
  3- **BS (Hons) Communication Technology**

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	Communication Skills	2(2-0)
EET-301	Electrical Technology	4(3-1)
CSI-321	Computer Fundamentals	4(3-1)
PHY-321	Applied Physics	4(3-1)
MTH-321	Applied Math-1	3(3-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
CHM-322	Applied Chemistry	4(3-1)
ISL-324	I.S/Ethics & Pakistan Studies	3(3-0)
MTH-322	Applied Math-2	3(3-0)
EET-302	Technical Drawing	2(0-2)
EET-304	Basic Mechanical Technology/Workshop Practice	5(3-2)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
MTH-421	Applied Math-3	3(3-0)
EET-401	Electrical Machine-1	4(3-1)
EET-403	Measurement & Instruments	4(3-1)
EET-405	Digital Logic Design	4(3-1)
EET-407	Electronics-1	4(3-1)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
EET-402	Electronics-2	4(3-1)
EET-404	Electrical Machine-2	4(3-1)
EET-406	Power Generation &Utilization	3(3-0)
EET-408	Network Analysis	4(3-1)
EET-410	Communication Skills-2	2(2-0)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
CSI-521	OOP	4(3-1)
EET-501	Electromagnetics	4(3-1)
EET-503	Digital Electronics	4(3-1)
EET-505	Control Systems	3(3-0)
EET-507	Power Transmission	3(3-0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
EET-502	Communication-I	4(3-1)
EET-504	Power Electronics	4(3-1)
EET-506	Microprocessor Interfacing Technique	4(3-1)
EET-508	Engineering Economics & Management	2(2-0)
EET-510	Electrical Power Distribution	4(3-1)
	Total	**18**

Specialization in Communication Technology

Semester 7

Course Code	Course Title	Credit Hours
EET-601	Wavepropagation and Antenna	4(3-1)
EET-603	Communication Systems II	4(3-1)
EET-605	Data Communication & Networks	4(3-1)
EET-607	Digital Signal Processing	4(3-1)
EET-630	Project	1(0-1)
	Total	**17**

Semester 8

Course Code	Course Title	Credit Hours
EET-602	Microwave Technology	4(3-1)
EET-604	Mobile Communication	4(3-1)
EET-606	Optical Fiber	3(3-0)
EET-630	Project	4(3-1)
	Total	**12**

Specialization in BS (Hons) Electrical Technology

Semester 7

Course Code	Course Title	Credit Hours
EET-609	Power Plants	3(3-0)
EET-611	Power System Protection	4(3-1)
EET-613	Electrical Machine Design	2(1-1)
EET-615	Power System Analysis	3(3-0)
EET-630	Project	1(0-1)
	Total	**13**

Semester 8

Course Code	Course Title	Credit Hours
EET-608	Industrial Electronics	4(3-1)
EET-610	Power System Operation	4(3-1)
EET-612	High Voltage Technology	3(3-0)
EET-630	Project	1(0-1)
	Total	**12**

Specialization in BS (Hons) Electronics Technology

Semester 7

Course Code	Course Title	Credit Hours
EET-617	Digital System Design	4(3-1)
EET-619	Digital Signal Processing	4(3-1)
EET-621	Data Communication & Networks	4(3-1)
EET-623	Communication System II	4(3-1)
EET-630	Project	3(0-3)
	Total	**16**

Semester 8

Course Code	Course Title	Credit Hours
EET-614	Industrial Electronics	4(3-1)
EET-616	Electromagnetic compatibility	4(3-1)
EET-618	Computer Arch	4(3-1)
EET-630	Project	3(0-3)
	Total	**12**

NOTE:-

Every summer vocation will be utilized for compulsory industrial training.

Department of
Wildlife & Fisheries

Programmes Offered

BS   *4 Year Programme*

M.Sc   *2 Year Programme*

MS / M.Phil   *2 Year Programme*

Ph.D

Phone: (041) 9201206
             (041) 9200066-70 Ext: 181
E-mail: zoology@gcuf.edu.pk

Vision

Our vision is enhancement of the national plan through the preparation of well-qualified, disciplined, competent, new socially committed graduates and postgraduates through quality education and research.

Mission

To promote the discovery and broad communication of knowledge in the fields of zoology, the interrelationships of living things with their environment, and in the context of their evolution. This mission balances cell and molecular, organismic, and supra-organismic approaches to provide an understanding of the nature of life that is especially suited to terrestrial and aquatic environments. We strive for excellence and synergy in our coordinated programs of teaching, research, and service.

Introduction

The Department of Zoology at GC University Faisalabad traces its origins to 1990 for the teaching of graduate and post graduate courses in affiliation with University of the Punjab, Lahore. Recently, the department has been renamed as department of Wildlife & Fisheries to allow international appeal, however students enrolled will get degree in Zoology. The Department has highly trained faculty members with excellent scientific and educational experiences contributing in the development of the nation and still serving the task. The Department is providing teaching and research in various Animal Science disciplines like Biochemistry, Physiology, Endocrinology, Developmental Biology/Embryology, Reproductive Physiology, Parasitology, Toxicology, Molecular Biology, Human Genetics, Palaeontology, Aquaculture, Wildlife and Fisheries. Well equipped core laboratories and specific research laboratory available for M. Phil and PhD students in the Department. Core lab facilities include GC, HPLC, Amino Acid Analyser, Atomic Absorption, Spectrophotometer, Thermo-cyclers, Gel Electrophoresis units, Gel Documentation System, Tissue Culture Instrumentation Laminar Flows, Incubators, Microscopes etc.

Name	Designation	Specialization
Prof. Dr. Naureen Aziz Qureshi (FLS) M.Sc. (Gold Medalist), M.Phil (UK), Ph.D. (USA), Post Doc (UK) (HEC Approved Supervisor)	Professor/Chairperson	Fisheries, Aquaculture, Environmental Sciences, Ecology of Wetlands
Prof. Dr. Shahid Mahboob Rana M.Sc., Ph.D. (UAF) (HEC Approved Supervisor)	Professor (Suspended)	Fisheries, Aquaculture, Biotechnology, Genetics, Ecotoxicology, Meat Quality
Dr. Muhammad Mushtaq-ul-Hassan M.Sc., M.Phil., Ph.D. (UAF), (HEC Approved Supervisor)	Associate Professor	Ecology, Wildlife, Biology and Control of Vertebrate Pest, Mammology, Ornithology
Mr. Muhammad Sarwar M.Sc., M.Phil (UAF)	Associate Professor	Ecology, Biochemistry
Dr. Tayyaba Sultana M.Sc. (UAF), M.Phil, Ph.D. (QAU), Post-Doc (UK)	Assistant Professor (on Study Leave for Post Doc) (HEC approved Supervisor)	Fisheries, Cell Biology, Genetics
Dr. Salma Sultana M.Sc (UAF), M.Phil (QAU), Ph.D (QAU), Post-Doc (UK)	Assistant Professor	Fisheries, Human Molecular Genetics, Fish Nutrition
Dr. Farhat Jabeen M.Sc. (Gold Medalist), (UAF), M.Phil, Ph.D. (QAU), Post-Doc. (UK)	Assistant Professor (HEC approved supervisor)	Fisheries, Human Molecular Genetics
Dr. Laiq Ahmad M.Sc. M.Phil., Ph.D. (QAU), Post Doc. (USA)	Assistant Professor (HEC approved supervisor)	Reproductive Physiology, Endocrinology
Dr. Muhammad Akbar Khan M.Sc., Ph.D. (PU)	Assistant Professor (HEC approved supervisor)	Vertebrate Paleontology
Dr. Samina Qamar M.Sc., Ph.D. (PU)	Assistant Professor (on study Leave for Post Doc)	Entomology, Bee forming, Honey Analysis, Shelf life of Honey
Dr. Hafiz Abu Baker Saddiqi DVM, M.S. (Silver Medalist), Ph.D. (UAF)	Assistant Professor (HEC approved supervisor)	Parasitology
Ms. Amana Nadeem M.Sc., M.Phil. (UAF)	Lecturer (on study Leave for Ph. D.)	Ecology/ Biodiversity

Ms. Mussarat Shaheen M.Sc., M.Phil. (QAU)	Lecturer (on study Leave for Ph.D.)	Microbiology
Ms. Tayyba Ali M.Sc. (UAF), Ph.D. (QAU-Enrolled)	Lecturer	Biotechnology
Mr. Zahid Iqbal M.Sc (GCUF),	Lecturer	Fisheries
Ms. Tahira Younas M.Sc., M.Phil. (QAU)	Lecturer	Biochemistry
Ms. Maleeha Manzoor M.Sc., M.Phil (GCUL)	Lecturer	Ecotoxicology
Ms. Javaria Altaf M.Sc., M.Phil. (UAF), Ph.D. (GCUF-Enrolled)	Lecturer	Biodiversity
Ms. Amna Sajjad MSc (PU), M.Phil (GCUL), Ph.D. (Faculty Development Program Nomineete)	Lecturer (on study leave)	Molecular Immunology
Ms. Arifa Batool M.Phil	Lecturer	Zoology

BS Zoology

Semester 1

Course Code	Course Title	Credit Hours
ZOL-301	Zoology – I	4(3-1)
BOT-305	Botany-I/subsidiary (Core)	4(3-1)
CHM-321	Chemistry-I/subsidiary	4(3-1)
ENG-321	English-I	3(3-0)
ISL-321	Islamic Studies	2(2-0)
	Total	**17**

Semester 2

Course Code	Course Title	Credit Hours
ZOL-302	Zoology-II	4(3-1)
BOT-302	Botany-II/subsidiary (Core)	4(3-1)
CHM-322	Chemistry-II/subsidiary (Core)	4(3-1)
ENG-322	English-II	3(3-0)
PST-322	Pak Studies	2(2-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
ZOL-401	Zoology-III	4(3-1)
ZOL-403	Zoology-IV	4(3-1)
BOT-421	Botany-III/subsidiary (Core)	4(3-1)
CHM-421	Chemistry-III/subsidiary (Core)	4(3-1)
ENG-421	English-III	3(3-0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
ZOL-402	Zoology-V	4(3-1)
ZOL-404	Zoology-VI	4(3-1)
PSY-422	Psychology / or any other elective outside of major	3(3-0)
CSI-422	Computer Application	2(2-0)
ENG-422	Communication Skills	2(2-0)
MTH-422	Math	3(3-0)
	Total	**18**

Semester 5

Course Code	Course Title	Credit Hours
ZOL-501	Cell & Molecular Biology	4(3-1)
ZOL-503	Biochemistry – I (Structure and Functions of Macromolecules)	3(2-1)
ZOL-505	Animal Physiology – I	3(2-1)
ZOL-507	Animal Behaviour	2(2-0)
ZOL-509	Genetics	4(3-1)
	Total	**16**

Semester 6

Course Code	Course Title	Credit Hours
ZOL-502	Biostatistics	3(3-0)
ZOL-504	Developmental Biology	4(3-1)
ZOL-506	Ecology	3(3-0)
ZOL-508	Introduction to Entomology	3(2-1)
ZOL-510	Biochemistry – II (Metabolism)	3(2-1)
ZOL-512	Physiology – II	3(2-1)
	Total	**19**

Semester 7

Course Code	Course Title	Credit Hours
ZOL-601	Evolution & Principals of Systematics	4(3-1)
ZOL-605	Fisheries	3(2-1)
ZOL-607	Research Methodology	1(1-0)
ZOL-609	Zoogeography & Paleontology	3(3-0)
ZOL-630	Special Subject – I / Thesis	3(0-3)
	Total	**14**

Semester 8

Course Code	Course Title	Credit Hours
ZOL-602	Basic Bioinformatics	3(2-1)
ZOL-604	Social Work /Elective Research Report/ Review report	4(4-0)
ZOL-606	Wildlife	3(2-1)
ZOL-608	Special Subject-II / Thesis	3(0-3)
ZOL-610	Internship (optional)	Non Credit
	Total	**14**

M.Sc Zoology

Semester 1

Course Code	Course Title	Credit Hours
ZOL-701	Biochemistry – I (Structure and Functions of Macro molecules)	3(2 – 1)
ZOL-702	Developmental Biology	4(3 – 1)
ZOL-703	Advanced Environmental Biology	4(3 – 1)
ZOL-704	Animal Physiology	4(3 – 1)
ZOL-705	Advanced Cell Biology	4(3 – 1)
	Total	**19**

Semester 2

Course Code	Course Title	Credit Hours
ZOL-706	Biochemistry – II (Metabolism)	3(2 – 1)
ZOL-707	Physiology of Coordination and Animal Behaviour	4(3– 1)
ZOL-708	Principles of Taxonomy and Evolution	3(2 – 1)
ZOL-709	General and Molecular Genetics	4(3 – 1)
ZOL-710	Principles of Zoogeography	3(2 – 1)
ZOL-711	Fundamentals of Microbiology	3(2 – 1)
	Total	**20**

Semester 3

Course Code	Course Title	Credit Hours
ZOL-712	Principles of Paleontology	3(2 – 1)
ZOL-713	Biodiversity	3(2 – 1)
ZOL-714	Biostatistics	3(3 – 0)
ZOL-715	Fish Culture	3(2 – 1)
ZOL-716	Critical thinking, writing in Biological Sciences	2(2 – 0)
ZOL-717	Biotechnology	4(3 – 1)
ZOL-718	Chalk Talk / Reading Assignment	1(1 – 0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
ZOL-719	Wildlife of Pakistan	2(1 – 1)
ZOL-720	Bioremediation and Bio-processing	3(2 – 1)
ZOL-721	Biological and Chemical Control of Pests	3(2 – 1)
ZOL-722	Basic Bioinformatics	3(2 – 1)
ZOL-723	Research and Thesis	6(0 – 6)
	Total	**19**

Optional Courses

Course Code	Course Title	Credit Hours
ZOL – 724	Limnology – A	3(2 - 1)
ZOL – 725	Entomology – A	3(2 - 1)
ZOL – 726	Endocrinology – A	3(2 - 1)
ZOL – 727	Ornithology	2(1 - 1)
ZOL – 728	Mammology	2(1 - 1)
ZOL – 729	Aqua Culture Health Management	3(2 - 1)
ZOL – 730	Insect Pest of Agriculture and their Management	2(1 - 1)
ZOL – 731	Biology of Birds and Mammals in Pakistan	3(2 - 1)
ZOL – 732	Protozoology	2(1 - 1)
ZOL – 733	Limnology – B	3(2 - 1)
ZOL – 734	Entomology – B	3(2 - 1)
ZOL – 733	Limnology – B	3(2 - 1)
ZOL – 734	Entomology – B	3(2 - 1)

Course Code	Course Title	Credit Hours
ZOL – 735	Endocrinology – B	3(2 - 1)
ZOL – 736	Applied Microbiology	3(2 - 1)
ZOL – 737	Fish Physiology and Breeding	3(2 - 1)
ZOL – 738	Aquatic Biology	3(2 - 1)
ZOL – 739	Integrated Aqua Culture	3(2 - 1)
ZOL – 740	Sea Food Technology	3(2 - 1)
ZOL – 741	Bio-Physical Methods in Life Sciences	3(2 - 1)
ZOL – 742	Comparative Anatomy of Vertebrates	3(2 - 1)
ZOL – 743	Principles of Fish Biology	3(2 - 1)
ZOL – 744	Immunology and Haematology	3(2 - 1)
ZOL – 745	Vector Biology	3(2 - 1)
ZOL – 746	Aquatic Environmental Management	3(2 - 1)
ZOL – 747	Molecular Biology	4(3 - 1)

COURSES FOR MS/M.Phil./Ph.D. DEGREE PROGRAMME

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
ZOL-801	Advances in Aquaculture - I	4(3 - 1)	ZOL-822	Animal Pest and disease producing organisms	4(3 - 1)
ZOL-802	Helminthology	4(3 - 1)	ZOL-823	Medical Microbiology	4(3 - 1)
ZOL-803	Human Genetics	4(3 - 1)	ZOL-824	Behavioral Ecology	4(3 - 1)
ZOL-804	Biology and Control of Vertebrate Pests	4(3 - 1)	ZOL-825	Environmental Biology of Fishes	4(3 - 1)
ZOL-805	Comparative Vertebrate Endocrinology	4(3 - 1)	ZOL-826	Quantitative Zoology	4(3 - 1)
ZOL-806	Human Embryology and Teratology	4(3 - 1)	ZOL-827	Fish Biology	4(3 - 1)
ZOL-807	Principles of Toxicology	4(3 - 1)	ZOL-828	Vector Biology	4(3 - 1)
ZOL-808	Applied Fisheries	4(3 - 1)	ZOL-829	Chalk Talk/Assignment Presentation	2(2 - 0)
ZOL-809	Limnology	4(3 - 1)	ZOL-844	Special Problem	1(1 - 0)
ZOL-810	Biotechnology in Aquaculture	4(3 - 1)	ZOL-831	Chemical Biology of Fishes	3(2 - 1)
ZOL-811	Recombinant DNA Technology	4(3 - 1)	ZOL-832	Population Genetics	3(2 - 1)
ZOL-812	Biotechnology	4(3 - 1)	ZOL-833	Techniques in Fisheries Management	3(2 - 1)
ZOL-813	Reproductive Physiology	4(3 - 1)	ZOL-834	Ichthyology	3(2 - 1)
ZOL-814	Molecular Biology	4(3 - 1)	ZOL-835	Comparative Endocrinology	3(2 - 1)
ZOL-815	Biodiversity	4(3 - 1)	ZOL-836	Molecular Physiology	4(3 - 1)
ZOL-816	Immunology	4(3 - 1)	ZOL-837	Term Paper (Review Article, Special Problem)	4(4 - 0)
ZOL-817	Fisheries Management	4(3 - 1)	ZOL-845	Seminar Presentation	2(2 - 0)
ZOL-818	Fish Ecology	4(3 - 1)	ZOL-839	Journal Club	2(2 - 0)
ZOL-819	Fish Bioenergetics	4(3 - 1)	ZOL-840	Advances in Aquaculture - II	4(3 - 1)
ZOL-820	Biochemistry of Drug Action	3(2 - 1)	ZOL-841	Wildlife Management-I (Wetlands)	4(3 - 1)
ZOL-821	Environmental Biotechnology	4(3 - 1)	ZOL-842	Wildlife Management-II (Terrestrial)	4(3 - 1)

Faculty of Management & Administrative Sciences

COLLEGE OF MANAGEMENT STUDIES
BANKING & FINANCE
BUSINESS ADMINISTRATION
INDUSTRIAL MANAGEMENT

COLLEGE OF COMMERCE

PUBLIC ADMINISTRATION

Department of
Banking & Finance

Programmes Offered

BBA   *4 Year Programme*

MBA   *3 1/2 Year Programme*

Phone: (041) 9201454
            (041) 9200059
E-mail: bankfin@gcuf.edu.pk

Vision

To provide quality and innovative leadership to banks at national and international level

Mission

Apart from imparting quality education, the focus is on character building, grooming and personal development of the students through active participation in co-curricular activities organized by societies. These activities include seminars, workshops, quizzes and dialogues on current and emerging economic and financial issues.

The teaching staff of the department strives hard to promote research compatible with international standards and create an enabling audacious environment for students interested in upgrading and diversifying their qualification as a means for further career development.

Introduction

The department of Banking and Finance Government College University Faisalabad (GCUF) has based its successful experience in training, technical assistance on some key ideas converting the links between finance and development.

The program has been designed to cater the requirements of the markets. The department is committed to achieve academic excellence by producing quality graduates. The graduates of the department have achieved prominence in various spheres of life. They are working in miscellaneous national and international organizations financial institutions, non profit sectors besides serving on the board of different banks and multinational organizations. The department offers wide range of courses in a variety of disciplines which are constantly refined and reviewed through experts opinion.

Name/ Qualification	Designation	Specialization
Mr. Safdar Hussain Tahir PhD-Fin (Scholar) (MAJU) MS-Fin. (MAJU) M.A (English) (IUB)	Incharge/ Assistant Professor	• Accounting • Finance • Corporate Governance • Business Communication
Mr. Muhammad Ishtiaq MS-Mgt (TUF) MBA-Fin (RIU)	Assistant Professor (Study Leave)	• Accounting • Finance • Management
Mr. Syed Ahmad Gillani MS-Fin (Scholar) MAJU M.Com (GCUF)	Lecturer	• Finance • Accounting
Mr. Jahanzaib Sultan MS Scholar (IIUI) MBA (UAF) BS (CS) (IIUI)	Lecturer	• Banking • Management Information System • Islamic Banking Finance
Mr. Fayyaz Sheikh MS Scholar (IIUI) MBA (QUI)	Lecturer (Study Leave)	• Accounting • Finance
Ms. Ayesha Ateeq M.Com (UAF)	Lecturer	• Finance • Accounting
Mr. AAmir Inam Bhutta MS-Finance (Finland) M.Com (UAF)	Lecturer	• Financial Management • Business Math • Corporate Finance
Mr. Salman Tahir MBA (UCP)	Lecturer	• Marketing • HRM
Mr. Ahsan Zubair MBA (UCP)	Lecturer	• Marketing • HRM
Mr. Ahsan Riaz MBA (UCP)-LHR SCF-VU	Lecturer	• Finance • Information Technology
Ms. Omera Zafar MBA (UCP)	Lecturer	• Accounting • Finance
Ms. Rabia Sarfraz MBA (UCP)	Lecturer	• Marketing • HRM
Ms. Riffat Gill MBIT (UAF) MA (Eco.) (PU)	Lecturer	• Information Technology • Economics • Mgt Science
Ms. Aisha Saleem MA (Eco.) (GCUF)	Lecturer	• Economics
Mr. Abdul Sattar MBA (GCUF)	Teaching Assistant	• Finance

BBA Banking & Finance

Semester 1

Course Code	Course Title	Credit Hours
ISL-321	Islamic Studies/Ethics for non Muslim	3(3-0)
ENG-321	Functional English I	3(3-0)
BBF-305	Financial Accounting I	3(3-0)
BBF-307	Micro Economics	3(3-0)
BBF-309	Introduction to Computers	3(3-0)
BBF-311	Business Mathematics	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
BBF-302	Introduction to Finance	3(3-0)
PST-322	Pakistan Studies	3(3-0)
ENG-322	Functional English II	3(3-0)
BBF-308	Financial Accounting II	3(3-0)
BBF-310	Macro Economics	3(3-0)
BBF-312	Introduction to Banking	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
BBF-401	Introduction to Management	3(3-0)
BBF-403	Business Communication	3(3-0)
BBF-405	Business Statistics	3(3-0)
BBF-407	Introduction to Business	3(3-0)
BBF-409	Cost Accounting	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
BBF-402	Business & Commercial Law	3(3-0)
BBF-404	Money, Banking and Investment	3(3-0)
BBF-406	Human Resource Management	3(3-0)
BBF-408	Financial Management	3(3-0)
BBF-410	Introduction to Marketing	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
BBF-501	Business Ethics	3(3-0)
BBF-503	Bank Auditing	3(3-0)
BBF-505	Organizational Behavior	3(3-0)
BBF-507	Central Banking	3(3-0)
BBF-509	Risk Management	3(3-0)
BBF-511	Financial Statement Analysis	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
BBF-502	Banking Law and Practice	3(3-0)
BBF-504	Business Research Methods	3(3-0)
BBF-506	Corporate Finance	3(3-0)
BBF-508	Islamic Banking	3(3-0)
BBF-510	Pakistan Economy	3(3-0)
BBF-512	Agriculture Finance	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
BBF-601	Management Information System in Banks	3(3-0)
BBF-603	Portfolio Management	3(3-0)
BBF-605	International Banking	3(3-0)
BBF-607	Business Taxation Laws	3(3-0)
BBF-609	International Trade & Foreign Exchange	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
BBF-602	Credit Analysis & Investment Banking	3(3-0)
BBF-604	Marketing of Banking Products & Financial Services	3(3-0)
BBF-606	Money & Capital Markets	3(3-0)
BBF-608	Research Project	6(6-0)

MBA Banking & Finance

Semester 1

Course Code	Course Title	Credit Hours
MBF-701	Business Communication	3(3-0)
MBF-702	Introduction to Computers	3(3-0)
MBF-703	Principles of Management	3(3-0)
MBF-704	Financial Accounting	3(3-0)
MBF-705	Economic Analysis for Managers	3(3-0)
MBF-706	Business Mathematics & Statistics	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
MBF-707	Banking Law and Practices	3(3-0)
MBF-708	Cost & Management Accounting	3(3-0)
MBF-709	Financial Management	3(3-0)
MBF-710	Money, Banking & Finance	3(3-0)
MBF-711	Business Research Methods	3(3-0)
MBF-712	Marketing of Banking Products & Financial Services	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
MBF-719	Management Information System	3(3-0)
MBF-720	Banking Operational Management	3(3-0)
MBF-721	Financial Statement Analysis	3(3-0)
MBF-722	Human Resource Management	3(3-0)
MBF-723	International Trade & Foreign Exchange	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
MBF-724	Customer Relationship Management	3(3-0)
MBF-725	Financial Risk Management	3(3-0)
MBF-726	Islamic Banking	3(3-0)
MBF-727	Services' Brand Management	3(3-0)
MBF-728	Banking Credit Management	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
MBF-729	Portfolio Management	3(3-0)
MBF-730	Strategic Management	3(3-0)
MBF-731	Software Application for Research	3(3-0)
	Elective-I* (Banking)	3(3-0)
	Elective-II* (Finance)	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
MBF-732	Global Corporate Strategy	3(3-0)
MBF-733	Banking Information System Audit	3(3-0)
	Elective- III * (Banking)	3(3-0)
	Elective-IV* (Finance)	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
MBF-800	Thesis/Dissertation	6(6-0)

*Specialized Courses (2 Electives from Finance and 2 from Banking)

Finance

Course Code	Course Title	Credit Hours
MBF-741	International Finance & Economics	3(3-0)
MBF-742	International Financial Management	3(3-0)
MBF-743	Islamic Financial System	3(3-0)
MBF-744	Corporate Finance	3(3-0)
MBF-745	Corporate Governance	3(3-0)

Banking

Course Code	Course Title	Credit Hours
MBF-750	Consumer Banking	3(3-0)
MBF-751	Credit Analysis & Investment Banking	3(3-0)
MBF-752	International Banking	3(3-0)
MBF-753	Insurance Strategies and Policies	3(3-0)
MBF-754	Derivatives and Securities	3(3-0)

Note:

- *The university will be at liberty to add / remove any course or courses according to the needs*
- *Sequence of courses may be changed subject to the availability of resources*

College of

Management & Administrative Sciences

Programmes Offered

BBA (Morning & Evening)

MBA (Morning & Evening)

Phone: (041) 9201167
(041) 9200066-70   Ext: 147
E-mail: busadmin@gcuf.edu.pk

Vision

The Department of Business Administration envisions transforming itself to the leading business education institute in the region with marked excellence and exclusive traditions to develop the skilled, dedicated and creative business professionals and entrepreneurs.

Mission

The Department of Business Administration is committed to provide quality education to business graduates through inculcating the conceptual knowledge synergized with practical applications; utilizing the latest equipment and infrastructure with excelled and trained faculty and is striving hard to transform them into competent professionals trimmed fine enough in catering to the innate demands of diversified industries and contributing their significant role in the development and prosperity of the society as well as country.

Introduction

Since its establishment in 2004, the Department of Business Administration is exerting/ undertaking painstaking efforts to build reputation for producing business graduates of professional excellence and excelled moral values. The students are imparted knowledge and skills through talented and experienced faculty enriched in generating ideas coupled with experiential learning, exposure to real time problems and hands on leadership/team work experiences. The graduates leave the institution with pivotal urge to lead, eager to design the practical solutions to everyday business problems and opportunities. The focus of the programs is to groom the students to personalities with devotion as responsible citizen, practical and methodological skills edge, and persistent enthusiasm towards goal accomplishments. The department is very much keen towards co-curricular and extra-curricular activities and that is why the professional seminars, workshops and academic simulations are being conducted on on-going basis throughout the semester. The university is very much keen in developing the permanent faculty up to the set standards of the Higher Education Commission. At Department, all offered programs are very much compatible with the standards set by the HEC.

Name / Qualification	Designation	Specialization
Dr. Hazoor Muhammad Sabir Ph.D	Principal / Coordinator Faculty of Management Sciences	Economics
Mr. Qamar Ali MS (UMT) in progress MBA (UAF)	Lecturer / Coordinator for Evening Programs	Marketing/Management
Dr. Afzal Hussain ACCA (UK), MBA (UK), Ph.D (UK)	Assistant Professor	Accounting & Finance
Mr. M. Shahid Tufail MBA (QAU)	Lecturer On study leave for Ph.D (UK)	HRM / Management
Ms. Ambreen Zanib MBA (UAF)	Lecturer On study leave for M.Phil	Marketing
Ms. Khadija Rafia MBA (UCP)	Lecturer	Marketing
Ms. Faiqa Kiran MBA (COMSATS)	Lecturer On study leave for M.Phil	Marketing
Mr. Ahmad Sohail Khan MBA (GCUF)	Lecturer	Marketing
Ms. Irum Shahzadi MBA (MIU)	Lecturer	Finance
Mr. Muhammad Zohaib Irshad MBA (UK)	Lecturer	International Business
Mr. Syed Hamad Hassan Shah MBA (QAU)	Lecturer	Marketing
Mr. Muhammad Rizwan Kamran MBA (GCUF)	Lecturer	Finance
Ms. Saba Amin MBA (UAF)	Lecturer	HRM/Management
Mr. Muhammad Usman Zafar MBA	Lecturer	HRM
Mr. Bashir Ahmad M.Phil	Lecturer	HRM
Mr. Masood Nawaz Kalyar B.Com (Hons), M.Phil (Continued)	Lecturer	HRM
Mr. Hammad Raza MBA	Lecturer	Marketing and Management
Mr. Aqib Ali MBA	Lecturer	Finance

Visiting

Name	Qualification	Specialization
Mr. Arshad Javed	M.Phil	Statistics
Mr. Muhammad Riaz	FLMI with honours (Canada) ARA with honours LOMA, Canada & USA DESS International Financial Mgt, France MBA (Gold Medalist) (QAU)	Finance
Mr. Mazhar Ejaz	M.Com (UAF)	Finance & Taxation
Mr. Zafar Iqbal	M.Sc. (UAF)	Statistics
Mr. Muhammad Amjad	FCMA (F-735) ICMAP	Finance
Mr. Muhammad Akram	LLB (PU)	Law
Mr. Hamza Tariq Awan	MBA (BZU)	IT & Marketing
Mr. Hussain Tariq	MBA (QAU)	E-Commerce
Mr. M. Junaid Qamar	MBA	Management

BBA

Semester 1

Course Code	Course Title	Credit Hours
BBA-301	Introduction to information Technology	3 (3 - 0)
PSY-321	Introduction to Psychology	3 (3 - 0)
ENG-321	Freshman English	3 (3 - 0)
PST-321	Pakistan Studies & Islamic Studies	4 (4 - 0)
BBA-309	Fundamentals of Accounting	3 (3 - 0)
	Total Credit Hours	16

Semester 2

Course Code	Course Title	Credit Hours
BBA-302	Business Mathematics	3 (3 - 0)
BBA-304	Financial Accounting	3 (3 - 0)
BBA-306	Logic	3 (3 - 0)
BBA-308	Micro Economics	3 (3 - 0)
BBA-310	Technical Writing & Professional Speech Communication	3 (3 - 0)
	Total Credit Hours	15

Semester 3

Course Code	Course Title	Credit Hours
BBA-401	Oral Communication	3 (3 - 0)
STT-321	Statistics	3 (3 - 0)
BBA-405	Introduction to Sociology	3 (3 - 0)
BBA-407	Cost Accounting	3 (3 - 0)
BBA-409	Macro Economics	3 (3 - 0)
	Total Credit Hours	15

Semester 4

Course Code	Course Title	Credit Hours
BBA-402	Business Communication	3 (3 - 0)
BBA-404	Statistical Inferences	3 (3 - 0)
BBA-406	Fundamentals of Marketing	3 (3 - 0)
BBA-408	Business Finance	3 (3 - 0)
BBA-410	Principles of Management	3 (3 - 0)
	Total Credit Hours	15

Semester 7

Course Code	Course Title	Credit Hours
BBA-601	Organizational Behaviour	3 (3 - 0)
BBA-603	Operations/Production Management	3 (3 - 0)
BBA-605	Global/International Business	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Elective-III	3 (3 - 0)
	Total Credit Hours	18

Semester 8

Course Code	Course Title	Credit Hours
BBA-602	Entrepreneurship	3 (3 - 0)
BBA-604	Management Information System	3 (3 - 0)
BBA-606	Research Project	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Elective-III	3 (3 - 0)
	Total Credit Hours	18

Specialization in HRM

Course Code	Course Title	Credit Hours
MBA-750	HR Development	3 (3 - 0)
MBA-751	Labour Laws in Pak	3 (3 - 0)
MBA-752	Cases and exercise in personnel/HRM	3 (3 - 0)
MBA-753	Performance Management	3 (3 - 0)
MBA-754	Organizational Development	3 (3 - 0)
MBA-755	Industrial Relations	3 (3 - 0)
MBA-756	Essential of Training & Development	3 (3 - 0)
MBA-757	International HRM	3 (3 - 0)

Specialization in Finance

Course Code	Course Title	Credit Hours
MBA-758	Risk Management	3 (3 - 0)
MBA-759	Corporate Finance	3 (3 - 0)
MBA-760	Credit Management	3 (3 - 0)
MBA-761	Auditing	3 (3 - 0)
MBA-762	International Financial Management	3 (3 - 0)
MBA-763	Investment & Portfolio Management	3 (3 - 0)
MBA-764	Financial Statement Analysis	3 (3 - 0)
MBA-765	Taxation Management	3 (3 - 0)
MBA-766	Islamic Financial System	3 (3 - 0)
MBA-767	Seminar in Finance	3 (3 - 0)

Specialization in Marketing

Course Code	Course Title	Credit Hours
MBA-768	Sales Management	3 (3 - 0)
MBA-769	International Marketing	3 (3 - 0)
MBA-770	Brand Management	3 (3 - 0)
MBA-771	Advertising Management	3 (3 - 0)
MBA-772	Marketing Research	3 (3 - 0)
MBA-773	Retail Marketing	3 (3 - 0)
MBA-774	Services Marketing	3 (3 - 0)
MBA-775	Tourism Marketing	3 (3 - 0)
MBA-776	Cyber Marketing	3 (3 - 0)
MBA-777	Export Marketing	3 (3 - 0)
MBA-778	Agriculture Marketing	3 (3 - 0)
MBA-779	Seminar in Marketing	3 (3 - 0)

MBA (2.5 Years)

Semester 1

Course Code	Course Title	Credit Hours
MBA-700	Computer Orientation and Packages	3 (3 - 0)
MBA-701	Business Communication	3 (3 - 0)
MBA-702	Financial Accounting	3 (3 - 0)
MBA-703	Principles Of Management	3 (3 - 0)
MBA-705	Business Mathematics & Statistics	3 (3 - 0)
	Total Credit Hours	15

Semester 2

Course Code	Course Title	Credit Hours
MBA-707	Financial Management	3 (3 - 0)
MBA-708	Business Research Methods	3 (3 - 0)
MBA-709	Human Resource Management	3 (3 - 0)
MBA-704	Principles of Marketing	3 (3 - 0)
MBA-713	Management Information System	3 (3 - 0)
	Total Credit Hours	15

Semester 3

Course Code	Course Title	Credit Hours
MBA-711	Organizational Behavior	3 (3 - 0)
MBA-710	Economic Analysis	3 (3 - 0)
MBA-714	Operations Management	3 (3 - 0)
MBA-730	Organizational Behavior	3 (3 - 0)
MBA-725	Economic Analysis	3 (3 - 0)
	Total Credit Hours	15

Semester 4

Course Code	Course Title	Credit Hours
MBA-722	Entrepreneurship	3 (3 - 0)
MBA-718	Total Quality Management	3 (3 - 0)
MBA-727	Introduction to Academic Writing	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Internship	Non-Cr. Hrs.
	Total Credit Hours	15

Semester 5

Course Code	Course Title	Credit Hours
MBA-715	International Business	3 (3 - 0)
MBA-728	Strategic Management	3 (3 - 0)
MBA-729	Research Project	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Total Credit Hours	15

Specialization in HRM

Course Code	Course Title	Credit Hours
MBA-750	HR Development	3 (3 - 0)
MBA-751	Labour Laws in Pak	3 (3 - 0)
MBA-752	Cases and exercise in personnel/HRM	3 (3 - 0)
MBA-753	Performance Management	3 (3 - 0)
MBA-754	Organizational Development	3 (3 - 0)
MBA-755	Industrial Relations	3 (3 - 0)
MBA-756	Essential of Training & Development	3 (3 - 0)
MBA-757	International HRM	3 (3 - 0)

Specialization in Finance

Course Code	Course Title	Credit Hours
MBA-758	Risk Management	3 (3 - 0)
MBA-759	Corporate Finance	3 (3 - 0)
MBA-760	Credit Management	3 (3 - 0)
MBA-761	Auditing	3 (3 - 0)
MBA-762	International Financial Management	3 (3 - 0)
MBA-763	Investment & Portfolio Management	3 (3 - 0)
MBA-764	Financial Statement Analysis	3 (3 - 0)
MBA-765	Taxation Management	3 (3 - 0)
MBA-766	Islamic Financial System	3 (3 - 0)

Specialization in Marketing

Course Code	Course Title	Credit Hours
MBA-768	Sales Management	3 (3 - 0)
MBA-769	International Marketing	3 (3 - 0)
MBA-770	Brand Management	3 (3 - 0)
MBA-771	Advertising Management	3 (3 - 0)
MBA-772	Marketing Research	3 (3 - 0)
MBA-773	Retail Marketing	3 (3 - 0)
MBA-774	Services Marketing	3 (3 - 0)
MBA-775	Tourism Marketing	3 (3 - 0)
MBA-776	Cyber Marketing	3 (3 - 0)
MBA-777	Export Marketing	3 (3 - 0)
MBA-778	Agriculture Marketing	3 (3 - 0)
MBA-779	Seminar in Marketing	3 (3 - 0)

MBA (3 ½ Years)

Semester 1

Course Code	Course Title	Credit Hours
MBA-700	Computer Orientation and Packages	3 (3 - 0)
MBA-701	Business Communication	3 (3 - 0)
MBA-702	Financial Accounting	3 (3 - 0)
MBA-703	Principles Of Management	3 (3 - 0)
MBA-704	Principles of Marketing	3 (3 - 0)
MBA-705	Business Mathematics & Statistics	3 (3 - 0)
	Total Credit Hours	18

Semester 2

Course Code	Course Title	Credit Hours
MBF-606	Micro Economics	3 (3 - 0)
MBF-607	Financial Management	3 (3 - 0)
MBF-608	Business Research Methods	3 (3 - 0)
MBF-609	Human Resource Management	3 (3 - 0)
MBF-610	Marketing Management	3 (3 - 0)
	Total Credit Hours	15

Semester 3

Course Code	Course Title	Credit Hours
MBA-711	Cost and Management Accounting	3 (3 - 0)
MBA-712	Macro Economics	3 (3 - 0)
MBA-713	Management Information System	3 (3 - 0)
MBA-714	Organizational Behavior	3 (3 - 0)
MBA-715	International Business	3 (3 - 0)
	Total Credit Hours	15

Semester 4

Course Code	Course Title	Credit Hours
MBA-716	Consumer Behavior	3 (3 - 0)
MBA-717	E-Commerce	3 (3 - 0)
MBA-718	Total Quality Management	3 (3 - 0)
MBA-719	Financial Institutions	3 (3 - 0)
MBA-720	International Management	3 (3 - 0)
	Total Credit Hours	15

Semester 5

Course Code	Course Title	Credit Hours
MBA-721	Project Management	3 (3 - 0)
MBA-722	Entrepreneurship	3 (3 - 0)
MBA-723	Business Ethics & Corporate Social Responsibility	3 (3 - 0)
MBA-724	Strategic Marketing	3 (3 - 0)
MBA-725	Operations Management	3 (3 - 0)
	Total Credit Hours	15

Semester 6

Course Code	Course Title	Credit Hours
MBA-726	Supply Chain Management	3 (3 - 0)
MBA-727	Introduction to Academic Writing	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Elective-III	3 (3 - 0)
	Total Credit Hours	15

Semester 7

Course Code	Course Title	Credit Hours
MBA-728	Strategic Management	3 (3 - 0)
MBA-729	Research Project	3 (3 - 0)
	Elective-I	3 (3 - 0)
	Elective-II	3 (3 - 0)
	Elective-III	3 (3 - 0)
	Total Credit Hours	15

Specialization in HRM

Course Code	Course Title	Credit Hours
MBA-750	HR Development	3 (3 - 0)
MBA-751	Labour Laws in Pak	3 (3 - 0)
MBA-752	Cases and exercise in personnel/HRM	3 (3 - 0)
MBA-753	Performance Management	3 (3 - 0)
MBA-754	Organizational Development	3 (3 - 0)
MBA-755	Industrial Relations	3 (3 - 0)
MBA-756	Essential of Training & Development	3 (3 - 0)
MBA-757	International HRM	3 (3 - 0)

Specialization in Finance

Course Code	Course Title	Credit Hours
MBA-758	Risk Management	3 (3 - 0)
MBA-759	Corporate Finance	3 (3 - 0)
MBA-760	Credit Management	3 (3 - 0)
MBA-761	Auditing	3 (3 - 0)
MBA-762	International Financial Management	3 (3 - 0)
MBA-763	Investment & Portfolio Management	3 (3 - 0)
MBA-764	Financial Statement Analysis	3 (3 - 0)
MBA-765	Taxation Management	3 (3 - 0)
MBA-766	Islamic Financial System	3 (3 - 0)
MBA-767	Seminar in Finance	3 (3 - 0)

Specialization in Marketing

Course Code	Course Title	Credit Hours
MBA-768	Sales Management	3 (3 - 0)
MBA-769	International Marketing	3 (3 - 0)
MBA-770	Brand Management	3 (3 - 0)
MBA-771	Advertising Management	3 (3 - 0)
MBA-772	Marketing Research	3 (3 - 0)
MBA-773	Retail Marketing	3 (3 - 0)
MBA-774	Services Marketing	3 (3 - 0)
MBA-775	Tourism Marketing	3 (3 - 0)
MBA-776	Cyber Marketing	3 (3 - 0)
MBA-777	Export Marketing	3 (3 - 0)
MBA-778	Agriculture Marketing	3 (3 - 0)
MBA-779	Seminar in Marketing	3 (3 - 0)

Department of
Industrial Management

Programmes Offered

MBA

1- Textile Management

2- Total Quality Management

Phone: (041) 9201416
(041) 9200066-70   Ext: 142, 399
E-mail: indmanag@gcuf.edu.pk

Vision

To expand the horizon of industrial management expertise to meet the challenges of ultra competitive national and global industrial endeavors

Mission

To Equip future business professionals and industrial leaders with clear vision, skills, capabilities to manage change and attitude to lead and be led by inculcating highest standards of research and curriculum along at social responsibilities.

CAREER DEVELOPMENT(CONCEPTUAL)FRAMEWORK

Introduction

Department of Industrial Management offers a two years study programme of MBA-Industrial Management (MBA-IM) with specializations in "Textile Management" and "Quality Management". This study program is organized for postgraduate students. It is equivalent to MS studies, and career to the specific needs of young engineers who intend to receive a formal training in industrial management, in addition to their technical expertise. It aims training the young executives in the field of Industrial Management to enable them to understand the intrinsic complexities of management and modern technology in different industries.

This programme focuses on quality parameter in general for all industries (especially in textile sector. All the subjects offered meet the basic requirements of current market situation.
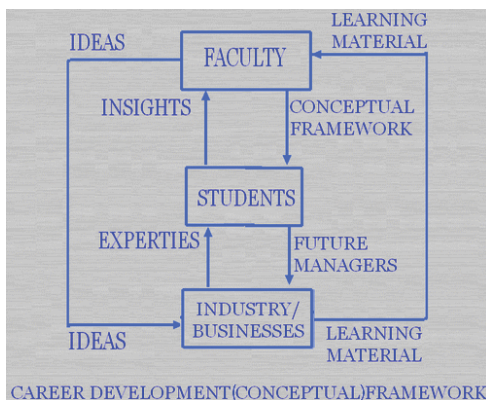
Name	Designation	Qualification
Mr. Muhammad Waheed Liaqat	Incharge	MBA (Marketing)
Ms. Aisha Imtiaz	Lecturer	MBA (Marketing)
Ms. Ayesha Saddiqua	Lecturer	MBA (HRM)
Ms. Hadia Awan	Lecturer	MBA (Finance)
Mr. Muhammad Shahbaz	Lecturer	MBA (Marketing)
Ms. Aysha Sharif	Lecturer	MBA (IT)
Mr. Slaman Arshad	Lecturer	MBA (Marketing)

Visiting

Name	Designation	Qualification
Dr. Muhammad Iqbal	Professor (Visiting)	PhD (USA)
Ch. Imtiaz Hussain	Professor (Visiting)	M.A, LLB,DLL,DTL
Dr. Babak Mahmood	Asst. Professor (Visiting)	PhD (Pak)
Dr. Muhammad Nabeel	Asst. Professor (Visiting)	Ph.D (UK)
Mr. Ahmad Salman Mirza	Asst. Professor (Visiting)	MS (NE/CS)
Mr. Abid Mahmood	Asst. Professor (Visiting)	MSc Statistics
Mr. Arif Javed	Lecturer (Visiting)	ACCA
Mr. Abid Mahmood	Lecturer (Visiting)	ITP, LLB

Road Map for 3¹/² YEARS

Semester 1

Course Code	Course Title	Credit Hours
MIM-701	Financial Accounting	3(3-0)
MIM-702	Principles of Management	3(3-0)
MIM-703	Introduction to IT	3(3-0)
MIM-704	Business Communication	3(3-0)
MIM-705	Business Math & Statistics	3(3-0)
MIM-706	Principles of Marketing	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
MIM-707	Human Resource Management	3(3-0)
MIM-708	Taxation	3(3-0)
MIM-709	Marketing Management	3(3-0)
MIM-710	Principles of Economics	3(3-0)
MIM-711	Management Information System	3(3-0)
MIM-712	Cost Accounting	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
MIM-713	Organizational Behavior	3(3-0)
MIM-714	Production Management	3(3-0)
MIM-715	Project Management	3(3-0)
MIM-716	Business Research Methods	3(3-0)
MIM-717	Financial Management	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
MIM-718	Global Business.	3(3-0)
MIM-719	Total Quality Management	3(3-0)
MIM-720	Change Management	3(3-0)
MIM-721	Supply Chain Management	3(3-0)
MIM-722	Industrial Relations and Labor Law	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
MIM-723	Strategic Management	3(3-0)
MIM-724	Entrepreneurship	3(3-0)
	Sp-i	3(3-0)
	Sp-ii	3(3-0)
	Sp-iii	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
MIM-725	Production and Planning Control	3(3-0)
	Sp-i	3(3-0)
	Sp-ii	3(3-0)
MIM-730	Research Thesis	6(6-0)

Tentative Elective Courses for Specialization in TQM 3¹/² Years Programme

Course Code	Course Title	Credit Hours
	Quality Systems and Standards	3(3-0)
	Statistical Process Control (SPC)	3(3-0)
	Quality Function Deployment (QFD)	3(3-0)
	Research and Development (R&D)	3(3-0)
	TQM Seminars and Projects	3(3-0)
	Quality Planning	3(3-0)
	Cost of Quality	3(3-0)
	Technical Six Sigma	3(3-0)
	Industrial Engineering	3(3-0)
	Work Flow Management	3(3-0)

*More elective courses can be added at any time by decision of the department.

College of
Commerce

Programmes Offered

BS (Morning & Evening)   4 Year

M.Com (Morning & Evening)   2 Year

Phone: (041) 9201460
           (041) 9200066-70   Ext: 286
E-mail: busadmin@gcuf.edu.pk

Vision

The College aims to produce commerce professionals with strong theoretical and practical knowledge of the field. Vision is to make them successful business leaders and dynamic managers in the ever changing world.

Mission

Commerce is the backbone of any business concern in today's word of cut throat competition and volatile business environment, the role of commerce professionals has become highly demanding and challenging. The need of the hour is to groom professionals equipped with thorough knowledge and practical tools to deal with the prevailing situation. The College envisions promoting research based on facts to grasp the phenomena of the business, market, and project and predict the emerging business trends. Thus ensuring a meaningful contribution to the world of business and Pakistani economy.

Introduction

Faisalabad has grown into a very large industrial and commercial center. More than 55% of the cotton cloth and garment exports are from Faisalabad. This is in addition to the exports of products and commodities. Under these circumstances the provision of the facilities for the trained personnel at Faisalabad has become a necessity. The Government College University, Faisalabad has come forward to address the commercial and industrial concerns of the city by opening the M.Com classes not only Morning session but also Evening session. According to HEC policy, already existing B.Com 2 year program has been replaced by BS Com 4 year program which is international practice and is equivalent to M.Com.

Name	Qualification	Designation
Mr. Nadeem Sohail		Principal, College of Commerce Assistant Professor
Mr. Ausaf-Ul-Haq	M.Sc Economics (Q.U) M.Phil (Scholar)	Associate Prof. of Economics
Mr. Sabeen Masood	M.Com P.U	Lecture (Gold Medalist) Coordinator, College of Commerce
Mr. Khalid Latif	M.Com P.U M.Phil (Scholar)	Lecturer
Ms. Aisha Ateeq	M.Com. U.A.F	Lecturer
Mr. Mian M. Niaz Shakir	M.Com P.U	Lecturer
Mr. Qaisar Ijaz	M.Com B.Z.U.	Lecturer
Mr. Sanaullah	M.Com P.U PIPFA, APA L.L.B P.U	Lecturer
Mr. Faisal Saeed Malik	M.Com	Lecturer

BS COMMERCE 4 YEAR

Semester 1

Course Code	Course Title	Credit Hours
COM-301	Principles of Accounting-I	4(4-0)
COM-303	Introduction to Business	3(3-0)
COM-305	Micro Economics	3(3-0)
COM-307	Business Mathematics	3(3-0)
ENG-321	Functional English	3(3-0)
ISL-321	Islamic Study	2(2-0)

Semester 2

Course Code	Course Title	Credit Hours
COM-302	Principle of Accounting-II	4(4-0)
COM-304	Business Statistics	3(3-0)
COM-306	Macro Economics	3(3-0)
ENG-322	Creative Writing	3(3-0)
PST-322	Pak-Studies	2(2-0)
COM-312	Computer Application In Business	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
COM-401	Advanced Accounting-I	4(4-0)
COM-403	Business Law	3(3-0)
COM-405	Economy of Pakistan	3(3-0)
COM-407	Income Tax Law	3(3-0)
COM-409	Money & Banking	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
COM-402	Advanced Accounting-II	4(4-0)
COM-404	Auditing	3(3-0)
COM-406	Cost Accounting	3(3-0)
COM-408	Custom and Sales Tax	3(3-0)
ENG-422	Business Communication & Report Writing	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
COM-501	Principles of Management	3(3-0)
COM-503	Principles of Marketing	3(3-0)
COM-505	Managerial Economics	3(3-0)
COM-507	Financial Management	3(3-0)
COM-509	Research Methods in Business	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
COM-502	Logic	3(3-0)
COM-504	Total Quality Management	3(3-0)
COM-506	Accounting for Decision making	3(3-0)
COM-508	Entrepreneurship	3(3-0)
COM-510	Advanced Cost and Management Accounting	3(3-0)
COM-512	Internship (Summer Vacation)	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
COM-601	Organizational Behavior	3(3-0)
COM-603	Operational Production Management	3(3-0)
COM-605	Electric Commerce (E-Commerce)	3(3-0)
COM-607	Investment and Portfolio Management	3(3-0)
COM-609	Islamic Principles of Finance	4(4-0)

Semester 8

Course Code	Course Title	Credit Hours
COM-602	Human Resource Management	3(3-0)
COM-604	International Business	3(3-0)
COM-606	Strategic Management	3(3-0)
COM-608	Research Project and Viva Voce	6(6-0)
COM-610	Financial Statement Analysis	4(4-0)

FIELD OF SPECIALIZATION

ACCOUNTING

Course Code	Course Title	Credit Hours
COM-612	Financial Reporting	4(4-0)
COM-614	Advanced Accounting 1	4(4-0)
COM-616	Government Accounting	4(4-0)
COM-618	Operational Cost Accounting	4(4-0)
COM-620	Industrial Accounting	4(4-0)
COM-622	Advance Auditing Problems	4(4-0)

FINANCE

Course Code	Course Title	Credit Hours
COM-624	Investment Management	4(4-0)
COM-626	Project Management	4(4-0)
COM-628	Financial Statements Analysis	4(4-0)
COM-630	Taxation Practice in Pakistan	4(4-0)
COM-632	Islamic Principles of Finance	4(4-0)

M.COM 2 YEARS

Semester 1

Course Code	Course Title	Credit Hours
COM-701	Principles of Management	3(3-0)
COM-702	Principles of Marketing	3(3-0)
COM-703	Managerial Economics	3(3-0)
COM-704	Financial Management	3(3-0)
COM-705	Research Methods in Business	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
COM-706	Logics	3(3-0)
COM-707	Total Quality Management	3(3-0)
COM-708	Accounting for Decision making	3(3-0)
COM-709	Entrepreneurship	3(3-0)
COM-710	Advanced Cost and Management Accounting	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
COM-711	Organizational Behavior	3(3-0)
COM-712	Operation & Production Management	3(3-0)
COM-713	Electric Commerce (E-Commerce)	3(3-0)
	Field of Specialization Paper-I	*4(4-0)*
	Field of Specialization Paper-II	*4(4-0)*

Semester 4

Course Code	Course Title	Credit Hours
COM-714	Human Resource Management	3(3-0)
COM-715	International Business	3(3-0)
COM-716	Strategic Management	3(3-0)
	Field of Specialization Paper-III	4(4-0)
	Field of Specialization Paper-IV	4(4-0)

FIELD OF SPECIALIZATION

ACCOUNTING

Course Code	Course Title	Credit Hours
COM-717	Financial Reporting	4(4-0)
COM-718	Advanced Accounting 1	4(4-0)
COM-719	Government Accounting	4(4-0)
COM-720	Operational Cost Accounting	4(4-0)
COM-721	Industrial Accounting	4(4-0)
COM-722	Advance Auditing Problems	4(4-0)
COM-730	Internship Report Viva Voice (MC-729)	3(3-0)

FINANCE

Course Code	Course Title	Credit Hours
COM-723	Investment Management	4(4-0)
COM-724	Project Management	4(4-0)
COM-725	International Finance	4(4-0)
COM-726	Portfolio Management	4(4-0)
COM-727	Taxation Practice in Pakistan	4(4-0)
COM-728	Islamic Principles of Finance	4(4-0)

Department of
Public Administration

Programmes Offered

MPA   *2 Year Programme*

(Morning & Evening)

Phone: (041) 9201452
             (041) 9200066-70   Ext: 148, 149
E-mail: publicadmin@gcuf.edu.pk

Vision

The department commits itself in providing excellent academic research, advocacy training in order to promote quality in public service, develop a high level of competence in the formulation of public policy In order to better meet the distinctive needs of students in different career tracts

Mission

The mission of the Master of Public Administration Program at Govt. College University strives to meet the needs of current and future public managers. It aims to provide educational opportunities that enable them to become ethical, skillful, creative, and inspirational leaders & to give practicing professionals a learning environment that supports, develops and assists them in enhancing their skills and professionalism in the varied fields related to public management.

Introduction

The Department of Public Administration of Govt. College University, Faisalabad (GCUF) is a dynamic association of public servants and scholars who are interested in Public Administration.

Since our establishment in 2005, Public Administration Department of GCUF has led research in this discipline and has imparted successful public sector expertise around the country. Our mission is to promote excellence in public service and we are doing that in a number of ways: through our prestigious publications, conferences, seminars, awards of excellence and knowledge management networks.

Public Administration can be broadly described as the development, implementation and study of branches of government policy. Public Administration is linked to pursue the public good by enhancing civil society and social justice. Though public administration has historically been referred to as government management, it increasingly encompasses Non-Governmental Organizations (NGOs) that are not acting out of self-interest.

Name / Qualification	Designation	Qualification
Mr. Syed Afraz Gilani MBA, (GCUF) M.S (Scholar) MAJU	Incharge / Lecturer	Marketing
Dr. Irfan PhD (China)	Assistant Professor	Public Administration
Ms. Saira Solat MPA, (QAU) Gold Madlist	Lecturer	HRM
Mr. Muhammad Zia ud Din MPA, (QAU)	Lecturer	Public Administration
Mr. Saeed Liaqat MBA(IBA), PMP(Germany)	Lecturer	Marketing

Visiting

Name	Designation	Qualification
Mr. Mazhar Ijaz M.Com (UAF)	Assistant Professor	Finance
Ms. Sumaira Aslam MBA (UAF) MS (TUF)	Assistant Professor	Finance / Management
Mr. Mujahid Gillani LLB	Assistant Professor	LLB
Mr. Malik Mushtaq MPA/ LLB (P.U)	Professor	LLB & Public Administration
Mr. Ahsan Mahmood MBA	Lecturer	Finance

Road Map For PUBLIC ADMINISTRATION PROGRAMME

Semester 1

Course Code	Course Title	Credit Hours
MPA - 701	Public Administration and Society	3(3-0)
MPA - 702	Quantitative Techniques for Management	3(3-0)
MPA - 703	Priciples of Management	3(3-0)
MPA - 704	MIS (Management Information System)	3(3-0)
MPA - 705	Financial Accouting	3(3-0)
MPA - 706	Economic Analysis	3(3-0)
	Total	18

Semester 2

Course Code	Course Title	Credit Hours
MPA - 707	Human Resource Management	3(3-0)
MPA - 708	Financial Administration	3(3-0)
MPA - 709	Public Administration in Pakistan	3(3-0)
MPA - 710	Research Methods and Techniques	3(3-0)
MPA - 711	Marketing Management	3(3-0)
MPA - 712	International Marketing	3(3-0)
	Total	18

Semester 3

Course Code	Course Title	Credit Hours
MPA - 713	Organizational Design & Behaviour	3(3-0)
MPA - 714	Comparative Public Administration	3(3-0)
MPA - 715	Specialization I	3(3-0)
MPA - 716	Specialization II	3(3-0)
MPA - 717	Project Management	3(3-0)
MPA - 718	Taxation Management	3(3-0)
	Total	18

Semester 4

Course Code	Course Title	Credit Hours
MPA - 719	Public Policy Analysis	3(3-0)
MPA - 720	Total Quality Management	3(3-0)
MPA - 721	Specialization III	3(3-0)
MPA - 722	Specialization IV	3(3-0)
MPA - 723	Strategic Management	3(3-0)
MPA - 724	Managerial Economics	3(3-0)
	Total	18

Fields of Specialization

Course Code	Course Title	Credit Hours
MPA - 725	Human Resource Management	3(30)
MPA - 726	Marketing Management	3(3-0)
MPA - 727	Public Administration and Law	3(3-0)
MPA - 728	Internship (Three Months)	3(3-0)
	Total	12

Faculty of Islamic & Oriental Learning

ARABIC

ISLAMIC STUDIES

PUNJABI

URDU

Department of
Arabic

Programmes Offered

BS   *4 Year Programme*

MA   *2 Year Programme*

M.Phil   *2 Year Programe*

Ph.D

Phone: (041) 9201290,
            (041) 9200066-70 Ext: 161
E-mail: arabic@gcuf.edu.pk

Vision

The Department aspires to promote Arabic language and literature and highlight the primacy and relevance of Arabic language and literature in the contemporary world.

Mission

The mission of the Department of Arabic is to teach Arabic in both its diachronic and synchronic perspectives and enable the students to be fluent in both spoken and written Arabic.

The students will be made capable enough to have direct access to consult the original sources of Islamic sciences

Department will enable the student to face modern challenges towards lingual, social, intellectual and religious matters.

Introduction

The Department of Arabic language and literature was established in the year 1986. The department is one of the oldest and biggest departments of this newly established and very prestigious University. Keeping in view the world scenario, in Pakistan the progress of Arabic language has become very necessary to promote intellectual, religious, lingual and cultural relationship with Arab and Islamic countries. The department has the honour of having eminent scholars, well qualified and experienced teaching staff. In addition to teaching and academic activities, the department is committed to promote research activities by conducting national, international seminars and workshops.

The teaching staff has to focus modern vocabulary and terminology of modern and functional Arabic language to face lingual barriers.

It will be possible to strengthen Urdu and other local languages to bring them closer to one another on the basis of Arabic grammar and vocabulary.

Name/ Qualification	Designation	Specialization
Dr. Ijaz Farooq Akram M.A. (Gold Medalist, PU) Ph.D (PU), Fazil-e-Arabi	*Associate Professor/ Chairman*	Qur'anic Studies & Manuscript Editing
Prof. Dr. M. Ishaq Qureshi BA (Hons), MA. Arabic& Islamic Studies MOL. Higher Diploma from University of Riaz, KSA Ph.D (PU)	*Professor Coordinator Libraries*	Seerat Arabic Literature as Islamic Studies
Dr. Agha M. Saleem Akhter MA.(PU),M.Phil(MadinaUniversity,KSA) Fazil Dars-e-Nizami, Ph.D(PU)	*Associate Professor*	Qur'anic Studies & Classical Literature
Dr.Muhammad Shafique M.A, M.Phil. (Peshawar University) Ph.D (Islamia University Bhlr)	*Assistant Professor*	Arabic Literature & Editing Manuscripts
Dr.M. Saleem Ismail M.A, Arabic & Islamic Studies, (PU) Ph.D (PU)	*Assistant Professor*	Arabic and Qur'anic Studies
Ms. Imrana Shahzadi M.A Arabic (PU),M,Phil (GCUF) Ph.D Scholar (GCUF)	*Assistant Professor*	Qur'anic and Ahadith Sciences
Mr. Hafiz Ata-ul-Mustafa M.A Arabic (QAU, Islamabad) Fazil-e-Arabi	*Lecturer*	Qur'anic Studies
Dr. Iftikhar Ahmad Khan M.A.(Arabic & Islamic Studies) Ph.D. (P.U, Lahore) Fazil-e- Arabi	*Lecturer*	Literature of Indo Pakistan Sub-Continent
Mr. Mahmood Ahmad Abdullah MA,(Arabic, Roll of Honour) MA Islamic Studies& Urdu (P.U)	*Lecturer*	Qur'anic & Hadith Studies
Mr. Ghulam Ahmad M.A., M. Phil (I.U, Bhlr) Ph.D Scholar (GCUF)	*Lecturer*	Literary Criticism
Mr. Ghulam Abbas Nadeem M.A(Gold Medlist GCUF) M.A Islamic Studies (PU) Fazil-e-Arabi,ATTC(AIOU) M.Phil Scholar (GCUF)	*Lecturer*	Arabic Literature in Sub-Continent
Mr. Hafiz Asif Ali Raza MA. Arabic (PU) Diploma in Arabic Language & Islamic Studies from Mustansria University, IRAQ M.Phil Scholar (GCUF)	*Lecturer*	Functional Arabic

BS (Arabic)

Semester I

Course Code	Course Title	Credit Hours
ENG-321	English I	3(3-0)
ARB-303	Basic Arabic Grammar (F-I)	3(3-0)
ARB-305	General Course-II	3(3-0)
ARB-307	General Course-I	3(3-0)
MTH-321	Math/ Stat-I	3(3-0)
PST-321	Pakistan Studies	2(2-0)

Semester II

Course Code	Course Title	Credit Hours
MTH-322	Math/ Stat-II/ University Optional	3(3-0)
ISL-322	Islamic Studies/Ethics (Compulsory)	2(2-0)
ENG-322	English-II	3(3-0)
ARB-308	General Course-IV	3(3-0)
ARB-310	Functional Arabic (F-2)	3(3-0)
ARB-312	General Course-III	3(3-0)

Semester III

Course Code	Course Title	Credit Hours
ARB-401	Functional Arabic I (F-3)	3(3-0)
ARB-403	General-VI	3(3-0)
ARB-405	General-V	3(3-0)
CSI-421	Introduction to Computer	3(3-0)
ENG-421	English-II	3(3-0)

Semester IV

Course Code	Course Title	Credit Hours
ARB-402	Arabic Composition & Dictation (F-6)	3(3-0)
ARB-404	Applied Grammar (F-5)	3(3-0)
ARB-406	Functional Arabic III (F-4)	3(3-0)
ARB-408	General-VIII	3(3-0)
ARB-410	General-VII	3(3-0)
ENG-422	English-IV / University Optional	3(3-0)

Semester V

Course Code	Course Title	Credit Hours
ARB-501	Arabic World (F-8)	3(3-0)
ARB-503	Hadith Literature (M-2)	3(3-0)
ARB-505	Quran Literature (M-1)ⁱ	3(3-0)
ARB-507	History of Arabic Literature- I (M-3)	3(3-0)
ARB-509	Translation-I (F-7)	3(3-0)

Semester VI

Course Code	Course Title	Credit Hours
ARB-502	Translation II(F-9) Introduction to Arabic	3(3-0)
ARB-504	Language (F-10) History of Arabic	3(3-0)
ARB-506	History of Arabic Literature II(M-4)	3(3-0)
ARB-508	Classical Arabic Prose (M-5)	3(3-0)
ARB-510	Modern Arabic Prose (M-7)	3(3-0)
ARB-512	Classical Arabic Poetry (M-6)	3(3-0)

Semester VII

Course Code	Course Title	Credit Hours
ARB-601	Criticism (E-II)	3(3-0)
ARB-603	Introduction to Linguistics (F-11)ⁱ	3(3-0)
ARB-605	Modern Arabic Poetry (M-8)ⁱ	3(3-0)
ARB-607	Methodology of Research in Arabic (E-I)	3(3-0)
ARB-609	Comparative Literature	3(3-0)
ARB-611	Rhetoric & Prosody (M-9)ⁱ	3(3-0)

Semester VIII

Course Code	Course Title	Credit Hours
ARB-630	Thesis/ Research Project	6(6-0)
ARB-604	Arabic Literature in the subcontinent (E-IV)	3(3-0)
ARB-606	Arabic Media (M-10)ⁱ	3(3-0)
ARB-608	Arabic Literature in Spain (E-V)	3(3-0)

Compulsory Requirements

Course Code	Course Title	Credit Hours
	Math/ Stat-II University	3(3-0)
	Math/ Stat-I	3(3-0)
	Islamic Studies/ Ethics	3(3-0)
	Pakistan Studies	3(3-0)
	English IV optional	3(3-0)
	English III	3(3-0)
	English II	3(3-0)
	English I	3(3-0)
	Optional	
	Introduction to Computer	3(3-0)

General Courses

Course Code	Course Title	Credit Hours
	Psychology or Any other subject from the list of General subjects)	3(3-0)
	Logic	3(3-0)
	Mass Communication	3(3-0)
	Sociology	3(3-0)
	General Science	3(3-0)
	Economics	3(3-0)
	World History	3(3-0)
	international Relations	3(3-0)

Discipline Specific Foundation

Course Code	Course Title	Credit Hours
ARB-610	Translation-II	3(3-0)
ARB-612	Translation-I	3(3-0)
ARB-614	Applied Arabic Grammar	3(3-0)
ARB-616	Arabic Composition & Dictation	3(3-0)
ARB-618	Functional Arabic III	3(3-0)
ARB-620	Functional Arabic II	3(3-0)
ARB-622	Functional Arabic I	3(3-0)
ARB-624	Basic Arabic Grammar	3(3-0)
ARB-626	Area Study (Muslim & Arabic World)	3(3-0)
ARB-628	Introduction to Arabic Literature	3(3-0)
ARB-630	Phonetics	3(3-0)

Elective Courses

Course Code	Course Title	Credit Hours
ARB-632	Translation (Arabic- English)	3(3-0)
ARB-634	Deeni Adab (Al Quran wal Hadith)	3(3-0)
ARB-636	Introduction to Arabic world	3(3-0)
ARB-638	Translation (English- Arabic)	3(3-0)
ARB-640	Arabic Composition II	3(3-0)

Major Courses

Course Code	Course Title	Credit Hours
ARB-642	Quranic Literature	3(3-0)
ARB-644	Hadith Literature	3(3-0)
ARB-646	History of Arabic Literature I	3(3-0)
ARB-648	History of Arabic Literature II	3(3-0)
ARB-650	Classical Arabic Poetry	3(3-0)
ARB-652	Modern Arabic Prose	3(3-0)
ARB-654	Classical Arabic Prose	3(3-0)
ARB-656	Modern Arabic Poetry	3(3-0)
ARB-658	Rhetoric & Prosody	3(3-0)
ARB-660	Arab Media	3(3-0)

Scheme of Study

M.A. (Arabic)

Semester 1

Course Code	Course Title	Credit Hours
ARB-701	Applied Grammar	4(4-0)
ARB-702	Written & Spoken Arabic	4(3-1)
ARB-703	Literary History of Arabs (I)	3(3-0)
ARB-704	Ancient Arabic Prose	3(3-0)
ARB-705	Translation (Arabic-English - Arabic-1)	3(3-0)
ARB-706	Functional Arabic	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ARB-711	Research Methodology & Editing	4(4-0)
ARB-712	Use of Computer in Research	4(3-1)
ARB-713	Literary Study of Arabs II	3(3-0)
ARB-714	Modern Arabic Prose	3(3-0)
ARB-715	Translation (Arabic- English- Arabic)	3(3-0)
ARB-716	Literary & Islamic Sources	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ARB-721	Literary Study of Al-Quran	3(3-0)
ARB-722	Ancient Arabic Poetry	3(3-0)
ARB-723	Arabic Rhetoric & Prosody	3(3-0)
ARB-724	Arabic Literature in Sub-Continent (1st Option)	3(3-0)
ARB-725	Arabic Literature of Spain & Migrants (2nd Option)	3(3-0)
ARB-726	Study of Arab world & its Culture	4(4-0)

Semester 4

Course Code	Course Title	Credit Hours
ARB-731	Literary Study of Al- Hadith	3(3-0)
ARB-732	Modern Arabic Poetry	3(3-0)
ARB-733	Literary Criticism	3(3-0)
ARB-734	Research Thesis (Option I)	4(4-0)
ARB-735	Arabic Electronic & Print Media (Option II)	4(4-0)
ARB-736	Islamic Literature (Option I)	3(3-0)
ARB-737	Comparative Literature (Arabic-English-Urdu)	3(3-0)

M.Phil (Arabic)

Semester 1

Course Code	Course Title	Credit Hours
ARB-801	Research Methodology & Thesis Writing	3(3-0)
ARB-802	Critical Study of Work of Great Arabs in Research (Option I)	3(3-0)
ARB-803	Comparative Literature (Option II)	3(3-0)
ARB-804	literary Criticism of Arabs	3(3-0)
ARB-805	Islamic References	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ARB-811	Methods of Editing the Manuscript	3(3-0)
ARB-812	Manuscript 3(3+0) ARAB-812 Critical Study of Work of Great Arabs in Research (Option I)	3(3-0)
ARB-813	Arabic Rhetoric (Option II)	3(3-0)
ARB-814	Literary Criticism of Arabs (Modern Period)	3(3-0)
ARB-815	Linguistic & Literary References	3(3-0)

3rd & 4th Semester

Course Code	Course Title	Credit Hours
ARB-830	Thesis	6(6-0)

Ph.D (Arabic)

Semester 1

Course Code	Course Title	Credit Hours
ARB-841	Phonetics	3(3-0)
ARB-842	Comparative Study of Literature I	3(3-0)
ARB-843	Arabic Rhetoric	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ARB-845	Arabic Prosody and Metre	3(3-0)
ARB-846	Comparative Study of Literature II	3(3-0)
ARB-847	Arabic Rhetoric II	3(3-0)

Semester 3 - 8

Course Code	Course Title	Credit Hours
ARB-830	Thesis	6(6-0)

Department of
Islamic Studies

Programmes Offered

B.A (Hons)	*4 Year Programme*
M.A	*2 Year Programme*
M.Phil	*2 Year Programme*
Ph.D	*3 Year Programme*

Phone: (041) 9201559
         (041) 9200066-70 Ext: 197
E-mail: islamicstudies@gcuf.edu.pk
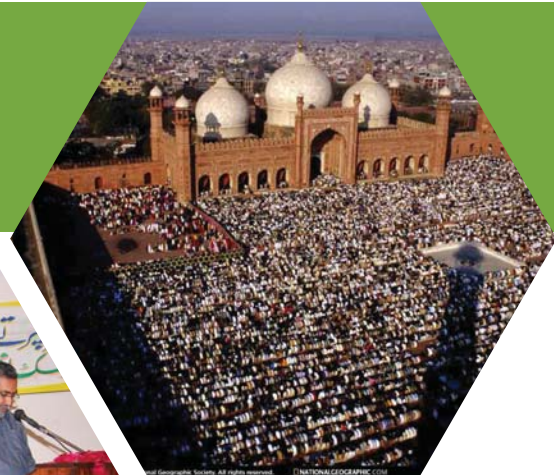
Vision

Vision of Islamic studies department is to high light religion of Islam as complete code of life and its program to solve the contemporary issues. Main object of this department is to introduce Islam as religion of peace, tolerance and mutual harmony.

Mission

The department of Islamic studies is striving with missionary spirit for the upbringing of the students according to the parameters of Islamic education. Focus of the Islamic studies department is on characterization of students in the light of Quran & Sunnah, so that they may be able to understand actual insight of religion and contemporary world wide issues in the right perspective as well

Introduction

Govt College University Faisalabad started its glorious journey more than one hundred years ago. It was a land mark & turning point in its history, while the subject of Islamic studies had been introduced earlier in 1955-56. With the passage of time, it gained much more reputation regarding academic & co-curricular achievements. This distinguished institution has been playing an important role in the uplift of education in multi dimensional way. By the grace of Allaha Almighty in 2002 Govt College Faislabad was upgraded to the rank of university. It has produced exemplary caliber and shown outstanding results, in Punjab University (as an affiliated college before the status of university) and afterwards as well, at different levels.

Name	Designation	Specialization
Dr. Humayun Abbas MA Islamic Studies (BZU) PhD (BZU), Post Doc (Glasgow, UK)	Chairperson Associate Professor	Tafseer, Hadith & Seerah, Tasawwuf
Dr. Mahfooz Ahmad M.A Islamic Studies. M.A Arabic & M..A Pol.Science, M.Phil, (A.I.O.U) Ph.D (S.U)	Associate Professor	Fiqh and Tasswaf
Dr. Sher Ali B.Ed M.Ed (PU), M.A Islamic Studies (PU) M.A (History) PU M.Phil (A.I.O.U) Ph.D (GCUF)	Assistant Professor	History of Islam Tasswaf
Dr. Muhammad Hamid Raza M.A M. Phil, Ph.D	Assistant Professor	Al-Quran
Ms.Talat Safdar M.A M.Phil (PU)	Assistant Professor	Comparative Studies of Religions
Dr.Matloob Ahmad M.A,Ph.D(NUML)	Assistant Professor	Islamic Law
Dr. Umar Hayat Ph.D.(Islamia University, Bhawalpur)	Assistant Professor	Islamic History & M.A (PU) Culture
Dr. Akhtar Hussain Azmi M.A Ph.D (PU)	Assistant Professor	Al-Quran
Mr. Hafiz Muhammad Asghar M.A (PU)	Lecturer	Islamic Studies
Ms. Shazia Adnan M.A (PU)	Lecturer	Islamic Studies
Ms. Asma Zubair M.A (Karachi University, Karachi)	Lecturer	Islamic Studies
Mr. Rai Muhammad Ijaz Kharel M.A Islamic Studies (Al-Khair University,AJK)	Lecturer	Islamic Studies
Dr.Abdul Rashid Qadri M.A(Islamic Studies), M.A(Arabic),M.A(Economics), Ph.D(P.U)	Lecturer	Comparative Studies of Religions
Mr. Yasir Arfat M.Phil	Lecturer	Islamic Studies
Mr. Hafiz Hamid Hammad M.Phil	Lecturer	Islamic Studies
Ms. Sobia Nosheen M.Phil	Lecturer	Islamic Studies
Mr. Zia-ur-Rehman Zia M.Phil	Lecturer	Comparative Study of Religions

BS (Hons) Islamic Studies

Semester 1

Course Code	Course Title	Credit Hours
ENG-321	English -1	3(3-0)
CSI-321	Computer Skill Development-I	3(2-1)
ECO-321	Economics-1	3(3-0)
PST-321	Pakistan Studies	2(2-0)
STT-321	Stat-1	3(3-0)
ISL-301	Introduction of Topics of Holy Quran-1	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ENG-322	English -II	3(3-0)
ISL-322	Arabic Language-I	3(3-0)
ECO-322	Economics-1I	3(3-0)
ISL-302	Islamic Studies/Ethics(Comp)	3(3-0)
STT-322	Stat-1I	3(3-0)
ISL-304	Introduction of Topics of Holy Quran-1I	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ENG-421	English-III	3(3-0)
CSI-421	Computer Skill Development -III	3(2-1)
ECO-421	Economics-III	3(3-0)
ISL-401	Study of Hadith	3(3-0)
ISL-403	Arabic Language-II	3(3-0)

Semester 4

Course Code	Course Title	Credit Hours
ENG-421	English-IV	3(3-0)
CSI-421	Computer Skill Development -IV	3(2-1)
ECO-421	Economics-IV	3(3-0)
ISL-402	History and Compilation of Haith	3(3-0)
ISL-404	Arabic Poetry-III	3(3-0)
ISL-406	Study of Islamic Fiqh	3(3-0)

Semester 5

Course Code	Course Title	Credit Hours
ISL-501	Study of Seerah of Holy Prophet	3(3-0)
ISL-503	History of Tafseer and its Principles	3(3-0)
ISL-505	Textual Study of Al-Quran-I	3(3-0)
ISL-507	Textual Study of Al-Hadith-I	3(3-0)
ISL-509	Textual Study of Muslim Family Law	3(3-0)

Semester 6

Course Code	Course Title	Credit Hours
ISL-502	Aloom-ul- Hadith	3(3-0)
ISL-504	History of Fiqh	3(3-0)
ISL-506	Textual Study of Al-Quran-II	3(3-0)
ISL-508	Fiqh-Al-Sunnah	3(3-0)
ISL-510	Comparative Studies of Religions	3(3-0)
ISL-512	Al-Dawah-wl-Arshad	3(3-0)

Semester 7

Course Code	Course Title	Credit Hours
ISL-601	Fiqh-ul-Quran	3(3-0)
ISL-603	Usool-Al-Fiqh	3(3-0)
ISL-605	Methodlogyof Research in Islamic Studies	3(3-0)
ISL-607	Akhlaq-ul Taswaf	3(3-0)
ISL-609	Modern Islamic world: Resources and Problems	3(3-0)
ISL-611	Thesis/Research project	3(3-0)

Semester 8

Course Code	Course Title	Credit Hours
ISL-602	Muslim Economical Thoughts	3(3-0)
ISL-604	Objectives and Philosphy of Shariah	3(3-0)
ISL-606	Study of Selected Interpretation of Compilation of Hadith	3(3-0)
ISL-608	History of Islamic Culture and Civilization	3(3-0)
ISL-610	Thesis / Research Project	3(3-0)

Ph.D Islamic Studies

Semester 1

Course Code	Course Title	Credit Hours
ISL-809	Principal of Research	3(3-0)
ISL-810	Islamic Literature in English	3(3-0)
ISL-811	Aloom-ul-Quran	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ISL-812	Al –Hadith wa Al-Fiqh	3(3-0)
ISL-813	Ideological and Practical Problems of the Islamic World	3(3-0)

Semester 3-6

Course Code	Course Title	Credit Hours
ISL-830	Thesis	6(6-0)

M.A Islamic Studies

Semester 1

Course Code	Course Title	Credit Hours
ISL-701	Al- Quran-I	3(3-0)
ISL-702	Al-Hadith-I	3(3-0)
ISL-703	Arabic Language and Literature-I	3(3-0)
ISL-704	Modern Political Thoughts of Islam	3(3-0)
ISL-705	705 History of Islam	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ISL-706	Al-Quran-II	3(3-0)
ISL-707	Al-Hadith-II	3(3-0)
ISL-708	Arabic Language and Literature-II	3(3-0)
ISL-709	Modern Social Thoughts of Islam	3(3-0)
ISL-710	715 History of Islam-II	3(3-0)
ISL-711	Principles of Research	3(3-0)

Semester 3

Course Code	Course Title	Credit Hours
ISL-712	Al-Fiqh-I	3(3-0)
ISL-713	Comparative Studies of Religions-I	3(3-0)
ISL-714	Islamic Ethics and Mysticism	3(3-0)
	OR	
ISL-715	Islam and Science	3(3-0)
	OR	
ISL-716	Sources and Problems of Islamic World	3(3-0)
	OR	
ISL-717	Arabic Language and Literature-I	3(3-0)
	OR	
ISL-718	Modern Economic Thoughts of Islam-I	3(3-0)
ISL-719	Seerat-ul-Nabi	3(3-0)
	OR	
ISL-730	Thesis	

Semester 4

Course Code	Course Title	Credit Hours
ISL-721	Al-Fiqh-II	3(3-0)
ISL-722	Comparative Studies of Religions-II	3(3-0)
ISL-723	Taswaf	3(3-0)
	OR	
ISL-724	Philosphy	3(3-0)
	OR	
ISL-725	Resources and Problems of Islamic World	3(3-0)
	OR	
ISL-726	Quranic Education	3(3-0)
ISL-727	Arabic Language and Literature-II	3(3-0)
	OR	
ISL-728	Modern Economic Thoughts of Islam-III	3(3-0)
ISL-729	Dawat-o-Irshad	3(3-0)
	OR	
ISL-730	Thesis	

M.Phil Islamic Studies

Semester 1

Course Code	Course Title	Credit Hours
ISL-801	Aloom-ul-Quran	3(3-0)
ISL-802	Asool-e-Tehqiq	3(3-0)
ISL-803	Arabic Language and Literature	3(3-0)
ISL-804	Study of Islamic Litrature	3(3-0)

Semester 2

Course Code	Course Title	Credit Hours
ISL-805	Aloom-ul-Hadith	3(3-0)
ISL-806	Aloom-ul-Fiqh	3(3-0)
ISL-807	Taqabal-e-Adyan, Ilam-o-Iqtasad wa IlamTasswaf	3(3-0)
ISL-808	Problems of thoughts and Practical in Islamic World	3(3-0)

Semester 3-4

Course Code	Course Title	Credit Hours
ISL-830	Thesis	6(6-0)

Department of
Punjabi

Programmes Offered

B.A   *2 Year Programme*

M.A   *2 Year Programme*

Phone: (041) 9200066-70   Ext: 308
E-mail: punjabi@gcuf.edu.pk

Vision

Our vision is to establish Pujabi language, literature and history as one of the oldest and richest literatures of the world favorably comparative with the literatures in other languages.

Mission

The mission of the department of Punjabi is to promote Punjabi language and literature and highlight its rich history and diversity. Punjabi is a language of Sufis which imbibes the culture and values of its people. The department aspires to restore the Punjabi language and literature to its rightful place in academia and society.

Introduction

Punjabi is the language of millions of people of Punjab and a means of communication through which they perform and execute the business of their daily life. For centuries Punjabi has been a medium of expression of the saints and other great poets of this region. Therefore the structure of the Punjabi classical poetry is erected on the foundations of mysticism and high moral values. The great mystics like Baba Fareed Gunj Shakkar, Shah Hussain, Sultan Bahoo, Syed Bulhey Shah, Ali Haider, Syed Hashmin Shah, Syed Waris Shah, Maulvi Ghulam Rasool, Mian Muhammad Bukhsh and Khawaja Ghulam Fareed presented their striking ideas in Punjabi poetic form for the worldly as well as the religious guidance of the people. Punjabi language does not only reflect the realities and attitudes of life but is also a great source of social, cultural and historical identity.

Name	Designation
Dr. Muhammad Riaz Shahid	Chairman Associate Professor (BPS-19)
Dr. Asma Ghulam Rasool	Lecturer (BPS-18)
Ms. Sobia Aslam	Lecturer (BPS-18)

Scheme of Studies of M.A Punjabi (Session:2011-13)

دوسرا سمسٹر / پہلا سمسٹر

کریڈٹ	تدریسی عنوانات	کورس نمبر	کریڈٹ	تدریسی عنوانات	کورس نمبر
3(3-0)	پنجابی دا داستانی ادب	PUN-706	3(3-0)	کلاسیکی شاعری	PUN-701
3(3-0)	پنجابی دی جدید نثر	PUN-707	3(3-0)	پنجابی دی قدیم نثر تے پنجابی افسانہ	PUN-702
3(3-0)	صوفیانہ ادب	PUN-708	3(3-0)	پنجابی وچ دینی ادب	PUN-703
3(3-0)	(صوفیانہ کلام دے صوت اُتے لیکچر ہون گے)		3(3-0)	خصوصی مطالعہ''ہیر''وارث شاہ (حصہ اول)	PUN-704
3(3-0)	خصوصی مطالعہ''ہیر''وارث شاہ (حصہ دوم)	PUN-709	4(4-0)	تاریخ پنجابی ادب (حصہ اول) (مڈھتوں 18 ویں صدی عیسوی تیکر)	PUN-705
4(4-0)	تاریخ ادب (حصہ دوم) (19 ویں صدی توں 20 ویں صدی تیکر)	PUN-710			

چوتھا سمسٹر / تیسرا سمسٹر

کریڈٹ	تدریسی عنوانات	کورس نمبر	کریڈٹ	تدریسی عنوانات	کورس نمبر
4(4-0)	جدید پنجابی غزل (لازمی)	PUN-717	3(3-0)	جدید پنجابی نظم (لازمی)	PUN-711
4(4-0)	نظری تے عملی تنقید (لازمی)	PUN-718	3(3-0)	پنجابی وچ سیرت۔حمد۔نعت (لازمی)	PUN-712
4(4-0)	قومی تے ملی ادب (لازمی)	PUN-719	3(3-0)	واراں،مرثیہ، جنگ نامہ (لازمی)	PUN-713
3(3-0)	تحقیقی منصوبے،عملی تنقید (اختیاری)	PUN-720		کھوج تے ایہدے اصول (اختیاری)	PUN-714
3(3-0)	لوک گیت (اختیاری)	PUN-721	4(4-0)	پنجابی لسانیات (اختیاری)	PUN-715
6(6-0)	تحقیقی مقالہ (اختیاری)	یا	4(4-0)	صحافت تے مسودہ نگاری (اختیاری)	PUN-716

نوٹ: تحقیقی مقالہ لکھنے والے طالب علم کورس کوڈ PUN-720 اور PUN-721 نہیں پڑھیں گے۔

Department of
Urdu

Programmes Offered

BS	4 Year Programme
M.A	2 Year Programme
M.Phil	2 Year Programme
Ph.D	3 Year Programme

Phone: (041) 9200672
(041) 9200066-70 Ext: 271
E-mail: urdu@gcuf.edu.pk

ESTABLISHED: 1963

Vision

he Department of Urdu has greatly contributed in the promotion and development of Urdu language and literature since its birth in 1963. The Department started M.Phil and Ph.D. programmes in 2004 and 2009 respectively. Since 2006 the department has been publishing its Research Journal "Zuban-o-Adab" which has got wide recognition.

Mission

Urdu language has become a craze all over the world and it has connected us with the literary tradition and great works of cross cultural literary studies plus new critical theories, prevalent in the modern literature.This vision of the Department is being worked upon by implementing that frame of policies which guide us to this direction.

First International Urdu Conference "Urdu Tehqiq-o-Tanqeed Aalmi Tanazur Mein" held on 29th to 31st August 2006.
International Semianr on the topic of "Qaumi Tashkhus Main Zaban-o-Adab Aur Saqafat Ka Kirdar" held on March 7, 2008.

Introduction of Department

The department of Urdu in GC-University, Faisalabad was established in 1963 at post graduate level and very illuminating teacher Mr. Manzoor Hussain Shoar became its first chairman and academic leader. After attaining the status of university, the department of Urdu, introduced its M. Phil programme in addition to its regular master programme. The M.Phil programme was started on 2004 and Ph.D. programme started on 2009. BS Programme has been started recently in 2010.
.
The department has designed various new courses, like, Computer Literacy, translation, communication skills and script writing. The department is making every effort to encourage and nourish creative talent as well as research aptitude of students. A Journal of Research 'Zuban-o-Adab' is being published by the department according to the parameters of HEC. Biannual literary magazine of the department reflects also its endeavor to develop creative talents of our youth.

International Seminar Ghalib held on March 27, 2008.
National Seminar on Faiz Ahmad Faiz held on February 16, 2009.
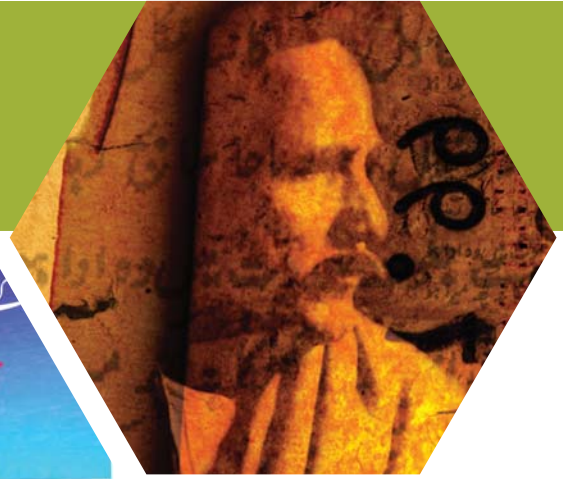
Name / Qualification	Designation	Specialization
Dr. Hafeez-ur-Rehman Tahir (T.I) Ph.D	Chairman	Research & Criticism
Dr. Shabbir Ahmad Qadri M.phil Ph.D	Assistant Professor	Research, classical Poetry , Fiction
Dr. M. Asif Awan Ph.D	Assistant Professor	Iqbal studies & Criticism
Dr. M. Arshad Ovaisi Ph.D	Assistant Professor	History of Urdu Language and Literature, Research, Editing & Translation
Dr. M. Ashraf Kamal Ph.D	Assistant Professor	History of Urdu Language and Literature
Ms. Rabia Sarfraz M.phil	Assistant Professor	Translation , Iqhal studies, Criticism
Dr. Perveen Akhtar Kallu Ph.D	Assistant Professor	Fiction and Research, Translation, Punjabi Language & Literature
Dr. Tariq Mehmood Hashmi Ph.D	Assistant Professor	Criticism of Poetry & Modern Trends
Dr. Asghar Ali Baloch M.A (P.U) Ph.D (P.U)	Lecturer	History of Urdu Language & Literature, Fiction & Poetry.
Mr. M. Saeed Ahmad M.phil	Lecturer	Modern Criticism , Classical & Modern Poetry
Ms. Maimoona Subhani M.phil	Lecturer	Research and Fiction
Ms. Tanzeela Kanwal M.A (P.U)	Lecturer	Criticism and Classical Poetry
Ms. Tahira Fatima M.Phil	Lecturer	Urdu
Mr. Zafar Hussain M.Phil	Lecturer	Urdu
Ms. Sumaira Akbar M.Phil	Lecturer	Urdu
Mr. Hafiz Abdul Aziz M.A	Lecturer	Urdu
Mr. Majid Mushtaq M.Phil	Lecturer	Urdu
Mr. Shakeel Ahmad M.A	Lecturer	Urdu

بی۔ایس اُردو

پہلا سمیسٹر :

3(3-0)	اُردو زبان: تشکیل و ارتقا (بنیادی)	URD-301
3(3-0)	اُردو زبان: قواعد و املا (بنیادی)	URD-302
3(3-0)	انگریزی۔ا (لازمی)	URD-303
2(2-0)	مطالعہ پاکستان (لازمی)	URD-304
3(3-0)	ریاضی الف (لازمی)	URD-305
3(3-0)	۱۔ نفسیات (عمومی) ان میں سے کوئی دو	URD-306
3(3-0)	۲۔ عمرانیات (عمومی)	URD-307
3(3-0)	۳۔ معاشیات (عمومی)	URD-308
20	کریڈٹ آورز:	

دوسرا سمیسٹر :

3(3-0)	شعری اصناف: تعارف اور تفہیم (الف) (بنیادی)	URD-311
3(3-0)	بیان و بدیع و عروض (بنیادی)	URD-312
3(3-0)	انگریزی۔۲ (لازمی)	URD-313
2(2-0)	اسلامیات / اخلاقیات (لازمی)	URD-314
3(3-0)	شماریات۔ (لازمی)	URD-315
3(3-0)	فلسفہ (عمومی) ان میں سے کوئی دو	URD-316
3(3-0)	مسلم تہذیب و ثقافت (عمومی)	URD-317
3(3-0)	جدید فکری مباحث (عمومی)	URD-318
20	کل کریڈٹ آورز:	

تیسرا سمیسٹر :

3(3-0)	اُردو زبان: تشکیل و ارتقا (بنیادی)	URD-301
3(3-0)	اُردو زبان: قواعد و املا (بنیادی)	URD-302
3(3-0)	انگریزی۔ا (لازمی)	URD-303
3(3-0)	مطالعہ پاکستان (لازمی)	URD-304
3(3-0)	ریاضی الف (لازمی)	URD-305
3(3-0)	۱۔ نفسیات (عمومی) ان میں سے کوئی دو	URD-306
3(3-0)	۲۔ عمرانیات (عمومی)	URD-307
3(3-0)	۳۔ معاشیات (عمومی)	URD-308
20	کل کریڈٹ آورز:	

چوتھا سمیسٹر :

3(3-0)	شعری اصناف: تعارف اور تفہیم (الف) (بنیادی)	URD-311
3(3-0)	بیان و بدیع و عروض (بنیادی)	URD-312
3(3-0)	انگریزی۔۲ (لازمی)	URD-313
3(3-0)	اسلامیات / اخلاقیات (لازمی)	URD-314
3(3-0)	نثری اصناف: تعارف اور تفہیم۔ب (بنیادی)	URD-411
3(3-0)	انشائی و رسمی نثر اور ترجمہ نگاری ۔ عملی تربیت (بنیادی)	URD-412
3(3-0)	تحقیق و تنقید: بنیادی مباحث (بنیادی)	URD-413
3(3-0)	کمپیوٹر لٹریسی۔۲ (لازمی)	URD-414
3(3-0)	پاکستانی زبانوں کا ادب (کوئی ایک علاقائی زبان) (عمومی)	URD-415
3(3-0)	جغرافیہ عالم (عمومی)	URD-416
3(3-0)	فطری علوم (طبیعات، کیمیا، حیاتیات، نباتیات) عمومی	URD-417
3(3-0)	ماحولیات (عمومی)	URD-418
3(3-0)	فلکیات (عمومی) کوئی سے تین	URD-419
21	کل کریڈٹ آورز:	

پانچواں سمیسٹر :

3(3-0)	اُردو داستان اور ناول : فکری اور فنی مباحث (تخصیصی)	URD-501
3(3-0)	اُردو غزل کا فکری و فنی مطالعہ (تخصیصی)	URD-502
3(3-0)	تاریخ ادب اُردو اور ادبی تحریکیں (تخصیصی)	URD-503
9	کل کریڈٹ آورز:	

چھٹا سمیسٹر :

3(3-0)	اُردو افسانہ اور ڈرامہ: فکری اور فنی مطالعہ (تخصیصی)	URD-511
3(3-0)	بیسویں صدی میں ناول کا ارتقا اور اُس کے فکری و فنی مباحث (تخصیصی)	URD-512
3(3-0)	اُردو نظم: فکری و فنی مطالعہ (تخصیصی)	URD-513
9	کل کریڈٹ آورز:	

ساتواں سمیسٹر :

3(3-0)	لسانیات (تخصیصی)	URD-601	
3(3-0)	اصولِ تحقیق و تدوین (تخصیصی)	URD-602	
3(3-0)	ریسرچ ورک (تخصیصی) ایک اختیاری پرچے کے نغم البدل کے طور پر	URD-603	
3(3-0)	اردو فکشن کا مابعد الطبیعاتی مطالعہ (تخصیصی اختیاری)	URD-604	
3(3-0)	اردو فکشن میں تاریخی و تہذیبی شعور (تخصیصی اختیاری)	URD-605	
3(3-0)	اردو ادب کے معروف اور اہم کردار (تخصیصی اختیاری)	URD-606	
3(3-0)	جدید اردو نظم کا فکری و فنی مطالعہ ۔ ہیئت، موضوعات اور اسالیب کے حوالے سے (تخصیصی اختیاری)	URD-607	
3(3-0)	جدید اردو غزل کا اسلوبی مطالعہ ۔ لہجہ ، علامات اور امیجری کے حوالے سے (تخصیصی اختیاری)	URD-608	
3(3-0)	اردو ادب کا تانیثی مطالعہ (تخصیصی اختیاری) کوئی سے دو	URD-609	
12	کل کریڈٹ آورز:		

آٹھواں سمیسٹر :

3(3-0)	ریسرچ ورک (تخصیصی) ایک اختیاری پرچے کے نغم البدل کے طور پر	URD-611	
3(3-0)	نئے تنقیدی مباحث (تخصیصی)	URD-612	
3(3-0)	اقبال کا خصوصی مطالعہ (فکری و فنی مطالعہ اور تشریح متن) (تخصیصی)	URD-613	
3(3-0)	اردو نثر کے اسالیب : مزاح، سفرنامہ، آپ بیتی : فنہ فکری اور اسلوبیاتی مطالعہ (خصیصی)	URD-614	
3(3-0)	اردو ادب کے نئے مراکز۔ قومی اور بین الاقوامی (تخصیصی اختیاری) (کوئی سے دو)	URD-615	
3(3-0)	ادب اور سماجی علوم (تخصیصی اختیاری)	URD-616	
3(3-0)	ادب اور ابلاغیات (تخصیصی اختیاری)	URD-617	
3(3-0)	فروغِ اردو کے اہم ادارے (تخصیصی اختیاری)	URD-618	
3(3-0)	ادبی تواریخ کا تقابلی مطالعہ (تخصیصی اختیاری)	URD-619	
3(3-0)	اردو ادب کا مابعد نوآبادیاتی مطالعہ (تخصیصی اختیاری)	URD-620	
15	کل کریڈٹ آورز:		

ایم اے

سمیسٹر اوّل

4(4-0)	تاریخِ زبان و ادبِ اردو (حصہ اوّل) ۔ (لازمی)	URD-701
4(4-0)	اردو شاعری کلاسیکی عہد میں (حصہ اوّل) ۔ (لازمی)	URD-702
3(3-0)	اسالیبِ نثر اردو (حصہ اوّل) ۔ (لازمی)	URD-703
3(3-0)	افسانوی ادب (حصہ اوّل) ۔ (لازمی)	URD-704
2(2-0)	اُصول و مسائلِ تلفظ و املا (اختیاری)	URD-705
2(2-0)	جدید اصنافِ نظم (اختیاری)	URD-706
2(2-0)	تخلیقی ادب (اختیاری)	URD-707
2(2-0)	ترجمہ ۔۔۔ اصولِ فن (اختیاری)	URD-708
3(3-0)	اظہار و ابلاغ کی ہنر مندی I (کمپیوٹر لٹریسی اور انگریزی بول چال)	URD-709
19	کل کریڈٹ آورز:	

سمیسٹر دوم

4(4-0)	تاریخِ زبان و ادبِ اردو (حصہ دوم) ۔ (لازمی)	URD-716
4(4-0)	اردو شاعری کلاسیکی عہد میں (حصہ دوم) ۔ (لازمی)	URD-717
3(3-0)	اسالیبِ نثر اردو (حصہ دوم) ۔ (لازمی)	URD-718
3(3-0)	افسانوی ادب (حصہ دوم) ۔ (لازمی)	URD-719
2(2-0)	جدید اصنافِ نثر (اختیاری)	URD-720
2(2-0)	حالی و اکبر کا خصوصی مطالعہ (اختیاری)	URD-721
2(2-0)	علمِ بلاغت (اختیاری)	URD-722
2(2-0)	عالمی کلاسیک ۔ تعارفی مطالعہ (اختیاری)	URD-723
3(3-0)	اظہار و ابلاغ کی ہنر مندی ۔ II ۔ (لازمی) (کمپیوٹر لٹریسی اور انگریزی بول چال)	URD-724
19	سمیسٹر دوم کے کل کریڈٹ آورز:	

Scheme of Study

سمیسٹر چہارم

4(4-0)	تنقید (مشرقی ومغربی)–(لازمی)	URD-746
4(4-0)	اقبال کا خصوصی مطالعہ (حصہ دوم)–(لازمی)	URD-747
4(4-0)	صحافت ترجمہ اور اشتہار سازی–(لازمی)	URD-748
3(3-0)	فیصل آباد میں شعر و ادب کی روایت (اختیاری)	URD-749
3(3-0)	اردو کے ادبی جرائد کی روایت کا مطالعہ (اختیاری)	URD-750
3(3-0)	اقبالیاتِ فارسی (اختیاری)	URD-751
3(3-0)	جھنگ میں شعر و ادب کی روایت (اختیاری)	URD-752
3(3-0)	تحقیقی مقالہ (اختیاری)	URD-753
15	کل کریڈٹ آورز:	

سمیسٹر سوم

4(4-0)	تنقید (اصولی مباحث اور عملی تنقید)–(لازمی)	URD-731
4(4-0)	اقبال کا خصوصی مطالعہ– (لازمی)	URD-732
3(3-0)	اصول تحقیق وتدوین– (لازمی)	URD-733
3(3-0)	اردو شعر و ادب – معاصر منظر نامہ–(لازمی)	URD-734
3(3-0)	مطالعہ، پنجابی زبان و ادب–(اختیاری)	URD-735
3(3-0)	فارسی زبان و ادب– (اختیاری)	URD-736
3(3-0)	میر کا خصوصی مطالعہ–(اختیاری)	URD-737
3(3-0)	غالب کا خصوصی مطالعہ–(اختیاری)	URD-738
3(3-0)	پنجابی زبان گورمکھی رسم الخط اور بنیادی معلومات (اختیاری)	URD-739
3(3-0)	تحقیقی مقالہ	URD-740
17	کل کریڈٹ آورز:	

ایم ۔ فل

دوسرا سمیسٹر

3(3-0)	جدید تنقید (لازمی)	URD-811
3(3-0)	تحقیق وتدوین (عملی و اطلاقی)–(لازمی)	URD-812
3(3-0)	لسانیات اردو اور پاکستانی زبانوں کے لسانی روابط (لازمی)	URD-813
2(2-0)	ہندی زبان رسم الخط اور بنیادی معلومات (اختیاری)	URD-814
2(2-0)	فارسی زبان و ادب کا مطالعہ (اختیاری)	URD-815
2(2-0)	انگریزی زبان کا مطالعہ (اختیاری)	URD-816
1(1-0)	کمپیوٹر لٹریسی (لازمی)	URD-817
12	کل کریڈٹ آورز:	

پہلا سمیسٹر :

3(3-0)	اُصول تنقید–(لازمی)	URD-801
3(3-0)	اُصول تحقیق وتدوین (لازمی)	URD-802
3(3-0)	اقبالیات میں تحقیق وتدوین کی روایت (لازمی)	URD-803
2(2-0)	ترجمہ اُصول و مسائل (لازمی)	URD-804
1(1-0)	کمپیوٹر لٹریسی (لازمی)	URD-805
12	کل کریڈٹ آورز:	

6(6-0)	تحقیقی و تنقیدی مقالہ	

<div dir="rtl">

پی ایچ۔ڈی

پہلا سمیسٹر

تحقیق کے عالمی رجحانات اور اُردو تحقیق میں ان کا استعمال	URD-901	3(3-0)
فکری مباحث: جنوبی ایشیا اور اُردو زبان و ادب پر ان کے اثرات	URD-902	3(3-0)
اُردو زبان و ادب کا ماحول: لسانی و ثقافتی مباحث	URD-903	3(3-0)

دوسرا سمیسٹر

تحقیق کے معیار کے مسائل	URD-904	3(3-0)
تقابلی تحقیق: معیاری تدوین کے مثالی نمونے	URD-905	3(3-0)
ترقیِ اُردو کے حوالے سے پاکستان کے علمی ادارے	URD-908	3(3-0)

تحقیقی و تنقیدی مقالہ برائے پی ایچ۔ڈی چار سمیسٹرز کے برابر ہوگا۔

</div>

Faculty of Law

College of
Law

Programmes Offered

LLB   *5 Year Programme*

LLB   *3 Year Programme*

LLM   *2 Year Programme*

Phone: (041) 9200152
          (041) 9200066-70 Ext: 226
E-mail: law@gcuf.edu.pk

Vision

The College of Law envisions a society which is just, democratic, and law abiding.

Mission

The mission of the College of Law is to prepare legal practitioners with sound theoretical background and commitment to ethics and fair play. These professionals will play their role in upholding the sanctity of the constitution and the courts of law. They will become torch bearers of human rights, child rights, women rights and minority rights, contributing immensely to the cause of social justice and just society.

Our LLB programme provides professional opportunities in virtually all walks of life. The programme provides a comprehensive foundation for professional life with the opportunity to choose one or more specializations in any branch of law.

Introduction

The College of Law was established 2003. The College has its own distinction among other faculties of the University. The programmes offered by the College aim at satisfying academic and professional requirements of the students, so that they may enter the arena of legal practice with all the requisite legal and professional skills. The dynamic teaching College of Law provides legal education with an Islamic and Pakistani perspective that is relevant to the structure of Pakistani state and society. The students are encouraged to develop critical and analytical skills by involving themselves in the research activities. Owing to the commitment and efforts of highly professional teaching staff, the Law College has made its name in the legal education. All the Law Programmes are in accordance with the approved curriculum of HEC and are designed to cater all the professional and legal requirements of the students.

Name	Designation	Specialization
Mr. Muhammad Mumtaz	Ph.D Scholer, LLM	Chairman, College of Law
Dr. Musadiq Hussain	Ph.D, LLM	Assistant Professor
Dr. Shafique Sb.	Ph.D	Professor (Visiting)
Dr. Zulfiquar A. Chugtai	Ph.D	Associate Professor
Mr. Mushtaq Khan	LLM	Professor (Visiting)
Mr. Malik Mushtaq Ahmed	LLM	Professor (Visiting)
Mr. Mian Akbar Javed	LLM	Associate Professor (Visiting)
Mr. Fiaz Ahmad Ranjha	LLM	Assistant Professor (Visiting)
Mr. Nadeem Aamir	LLM	Assistant Professor (Visiting)
Ms. Sarah Shafique	LLM	Assistant Professor (Visiting)
Mr. Tahir Mehmood	LLM	Assistant Professor (Visiting)
Mr. Amir Abbas	LLB	Lecturer
Mr. Talha Saif	LLM	Lecturer
Mr. Avais Riaz	LLM	Lecturer (Visiting)
Mr. Iltaf Bhatti	LLM	Lecturer (Visiting)
Mr. Ch. Rafique Hussain	LLB	Senior Lawyer
Mr. Sh. Muzafar	LLB	Senior Lawyer
Mr. Afsar Sajid	LLB	Senior Lawyer
Mr. Rana Haroon	LLB	Senior Lawyer
Mr. S.M. Iqbal	LLB	Senior Lawyer
Mr. Farrukh Gulzar	LLB	Senior Lawyer
Mr. Tanveer Randawa	LLB	Senior Lawyer
Mr. Mujahid Gilani	LLB	Senior Lawyer
Mr. Sohail Jandal	LLB	Senior Lawyer
Mr. Fiaz Butt	LLB	Senior Lawyer
Mr. Zahid Mehmood Khan	LLB	Senior Lawyer
Ms. Nusrat Shiekh	LLB	Senior Lawyer
Mr. Khurram Randhawa	LLB	Senior Lawyer
Mr. M Amir Manj	LLB	Lecturer (Visiting)
Mr. Muzaffar Ali Anjum	LLM	Lecturer

LLB (Hon's) 5 years

Semester 1

Course Code	Course Title	Credit Hours
ENG-301	English Language & Litrature	3(3-0)
LAW-303	Popular Essays	3(3-0)
LAW-305	Introduction to Jurisprudence-I	2(2-0)
LAW-307	Comparative Study of Legal System	3(3-0)
LAW-309	Law of Contract-I	3(3-0)
LAW-311	Law and Political Thoughts	2(2-0)
IST-313	Islamic Studies	2(2-0)
	Total	**18**

Semester 2

Course Code	Course Title	Credit Hours
PST-302	Pakistan Culture, Law and Society	3(3-0)
LAW-304	Introduction to Jurisprudence-II	2(2-0)
LAW-306	Introduction to Computer	3(3-0)
LAW-308	Functional English	3(3-0)
LAW-310	Constitutional History of Pakistan	2(2-0)
LAW-312	Economic Issues of Pakistan	2(2-0)
LAW-314	Law of Contract-II	3(3-0)
	Total	**17**

Semester 3

Course Code	Course Title	Credit Hours
LAW-401	Law of Tort-I	2(2-0)
LAW-403	Islamic Jurisprudence	3(3-0)
MTH-401	Basic Mathematics	3(3-0)
LAW-407	Every Day Science	3(3-0)
LAW-409	Law of Equity	3(3-0)
LAW-411	Human Rights law	3(3-0)
LAW-413	International Organizations	2(2-0)
	Total	**19**

Semester 4

Course Code	Course Title	Credit Hours
LAW-402	Law of Tort-II	2(2-0)
LAW-404	Law, Democracy and Citizenship	2(2-0)
LAW-406	Comparative Constitution (UK,USA,Idia)	3(3-0)
LAW-408	Communication Skills	2(2-0)
LAW-410	Muslim Personal Law-I	3(3-0)
ENG-401	English Language & Literature-II	3(3-0)
LAW-414	Specific Relief Act	2(2-0)
	Total	**17**

Semester 5

Course Code	Course Title	Credit Hours
LAW-501	Criminal Law-I	3(3-0)
LAW-503	Constitutional Law of Pakistan	3(3-0)
LAW-505	International Law-I	2(2-0)
LAW-507	Companies Law	3(3-0)
LAW-509	Administrative Law	3(3-0)
LAW-511	Muslim Personal Law-II	2(2-0)
LAW-513	Law of Partnership	2(2-0)
	Total	**18**

Semester 6

Course Code	Course Title	Credit Hours
LAW-502	Criminal Law-II	3(3-0)
LAW-504	Law of Property-I	3(3-0)
LAW-506	Intellectual Property Law	2(2-0)
LAW-508	International Law-II	2(2-0)
LAW-510	Environmental Laws	2(2-0)
LAW-512	Civil Service laws	2(2-0)
LAW-514	Minor Act-I(Easement Act, Pre-Emption Act & Succession Act)	3(3-0)
	Total	**17**

Semester 7

Course Code	Course Title	Credit Hours
LAW-601	Labour Laws	3(3-0)
LAW-603	Optional –I	2(2-0)
LAW-605	Consumer Protection Law	2(2-0)
LAW-607	Media Law	2(2-0)
LAW-609	Law of Property-II	3(3-0)
LAW-611	Pleadings	2(2-0)
LAW-613	Evidence-I	3(3-0)
LAW-615	Special & Local Laws	3(3-0)
	Total	**20**

Semester 8

Course Code	Course Title	Credit Hours
LAW-602	Legal Drafting & Conveyancing	2(2-0)
LAW-604	Evidence-II	3(3-0)
LAW-606	Cyber & Telecom Laws	2(2-0)
LAW-608	Interpretation of Statutes	2(2-0)
LAW-610	Research Methodology	2(2-0)
LAW-612	Trial Advocacy (Civil & Criminal)	3(3-0)
LAW-614	Minor Acts-II	2(2-0)
LAW-616	Taxation Law	3(3-0)
	Total	**20**

Semester 9

Course Code	Course Title	Credit Hours
LAW-702	Criminal Procedure-I	3(3-0)
LAW-703	Civil Prcedure-I	3(3-0)
LAW-704	Optional-II	2(2-0)
LAW-705	Legal Ethics	2(2-0)
LAW-706	Public Interest Litigation & Free Legal Aid	2(2-0)
LAW-707	Negotiable Instruments	2(2-0)
LAW-708	Dissertation / Projects	3(3-0)
LAW-709	General Clauses Act & Civil Court Ordinance	2(2-0)
	Total	**19**

Semester 10

Course Code	Course Title	Credit Hours
LAW-702	Law of Criminal Procedure	3(3-0)
LAW-704	Law of Civil Procedure-II	3(3-0)
LAW-706	Conflict of Law	2(2-0)
LAW-708	Optional-III	2(2-0)
LAW-710	Banking Laws	2(2-0)
LAW-712	International Trade Law	2(2-0)
LAW-716	Drugs, Medicine & Pesticides Law	3(3-0)
	Total	**17**

LLB 3 years

Semester 1

Course Code	Course Title	Credit Hours
LAW-701	Islamic Jurisprudence	3(3-0)
LAW-702	English Jurisprudence	3(3-0)
LAW-703	Constitutional History of Pakistan	3(3-0)
LAW-704	Communication Skills	2(2-0)
LAW-705	Sale of Goods Act	2(2-0)
LAW-706	Law of Equity	3(3-0)
LAW-707	Muslim Personal Law –I	2(2-0)
	Total	**19**

Semester 2

Course Code	Course Title	Credit Hours
LAW-708	Muslim Personal Law –II	2(2-0)
LAW-709	Computer Studies	2(2-0)
LAW-710	Law of Tort	3(3-0)
LAW-711	Constitutional Law of Pakistan	3(3-0)
LAW-712	Specific Relief Act	3(3-0)
LAW-713	General Clauses Act	3(3-0)
LAW-714	Comparative Study of Constitutional law (UK&USA)	3(3-0)
	Total	**19**

Semester 3

Course Code	Course Title	Credit Hours
LAW-715	Criminal Law –I	3(3-0)
LAW-716	Consumer Protection Law	2(2-0)
LAW-717	Banking Law	2(2-0)
LAW-718	Media Law	2(2-0)
LAW-719	Company Law	3(3-0)
LAW-720	Law of Contract	3(3-0)
LAW-721	Human Rights Law	3(3-0)
LAW-722	Partnership Law	2
	Total	**20**

Semester 4

Course Code	Course Title	Credit Hours
LAW-723	Criminal Procedure –I	3(3-0)
LAW-724	Public International Law	3(3-0)
LAW-725	Special &Local Laws	3(3-0)
LAW-726	Environmental Law	2(2-0)
LAW-727	Taxation Law	2(2-0)
LAW-728	Minor Acts	2(2-0)
LAW-729	Drugs, Medicine & Pesticides Laws	2(2-0)
LAW-730	Criminal Law -II	3(3-0)
	Total	**20**

Semester 5

Course Code	Course Title	Credit Hours
LAW-731	Law of Evidence	3(3-0)
LAW-732	Legal Drafting	2(2-0)
LAW-733	Interpretation of Statutes	2(2-0)
LAW-734	Civil Procedure –I	3(3-0)
LAW-735	Criminal Procedure –II	3(3-0)
LAW-736	Cyber & Telecommunication Laws	2(2-0)
LAW-737	Labour Laws	3(3-0)
LAW-738	Legal Ethics	2(2-0)
	Total	**20**

Semester 6

Course Code	Course Title	Credit Hours
LAW-739	Law of Property	3(3-0)
LAW-740	Intellectual Property Law	2(2-0)
LAW-741	Administrative Law	3(3-0)
LAW-742	Trial advocacy (civil &Criminal)	2(2-0)
LAW-743	Research Methodology	2(2-0)
LAW-744	Pleadings	2(2-0)
LAW-745	Public interest law	2(2-0)
LAW-746	Law of Civil Procedure-II	3(3-0)
	Total	**19**

LLM (The Program is comprised on four semesters)

Semester 1

Course Code	Course Title	Credit Hours
LAW-801	Constitutional Law of Pakistan	3(3-0)
LAW-802	International Law	3(3-0)
LAW-803	International Economics Law	3(3-0)
LAW-804	Research Methodology	2(2-0)
	Total	11

Semester 2

Course Code	Course Title	Credit Hours
LAW-805	Administrative Law	3(3-0)
LAW-806	Intellectual Property Laws	3(3-0)
LAW-807	Criminology	3(3-0)
LAW-808	Law of Evidence	3(3-0)
	Total	12

Semester 3

Course Code	Course Title	Credit Hours
LAW-809	International Human Rights Law	3(3-0)
LAW-810	Cyber Laws	2(2-0)
LAW-811	Comparative Environmental Law	3(3-0)
	Total	8

Semester 4

Course Code	Course Title	Credit Hours
LAW-830	Thesis	6(6-0)
	Total	6

Code of Conduct

INTRODUCTION

1.   The GC University Faisalabad (GCUF) has since emerged as a leading research intensive university in Pakistan comparable to the top universities of the world. The university is fulfilling its responsibility of graduating culturally enlightened, technologically knowledgeable, academically competent, and research oriented productive citizens who are prepared to lead, inspire, and serve humanity. The university wholeheartedly commits itself and all its resources to this sacred trust and responsibility.

2.   The GCUF community comprises a diverse population of students in pursuit of academic excellence. It strives to refine the ability of students to reason and to communicate freely and clearly so as to become responsible, morally equipped, moderate and well rounded citizens of a diverse world. It is therefore expected that these attributes, in turn, should be reflected in their everyday behaviour, attitude and dress.

3.   GCUF believes that the regulations, guidelines, and safeguards described herein are indispensable features to maintaining an academic environment commensurate with the teaching, learning, and developmental endeavors of the university community.

DEFINITION OF TERMS

4.   Definitions of different terms are:-
   a.   Complainant means a person who makes a complaint or reports a violation of the University Code of Conduct or University regulations and policies.
   b.   Intentional means deliberate.
   c.   Respondent means a person who has been accused of violating the University Code of Conduct.
   d.   Student means any currently enrolled person for whom the institution maintains educational records, as defined by the University regulations.
   e.   Reckless means careless or heedless of the potentially harmful consequences of one's behavior, where risk of harm to persons, property or normal University operations exists or can be reasonably foreseen.
   f.   University Official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position.

5.   **Academic dishonesty**. Academic dishonesty is an act of fraud, which may include misrepresentation, deceit, falsification, or trickery of any kind that is done by the student with the purpose, intent, or expectation of influencing a grade or other academic evaluation. Academic dishonesty also includes forgery and falsification of University academic documents, intentionally impeding or damaging the academic work of others, or assisting other students in acts of dishonesty. Common examples of academically dishonest behavior include, but are not limited to, the following:
   a.   **Cheating**. Intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise; copying from another student's examination; submitting work prepared in advance for an in-class examination; taking an examination for another person or conspiring to do so.
   b.   **Fabrication**. Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.
   c.   **Facilitating academic dishonesty**. Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.
   d.   **Plagiarism**. Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise; failure to attribute direct quotation, paraphrase, or borrowed facts or information.
   e.   **Unauthorized Collaboration**. Providing, either knowingly or through negligence, one's own work to assist a student in satisfying a course requirement, or representing material prepared by or with another as one's own independent work. In instances where students are permitted to work jointly to complete an assignment, instructors will offer clear guidelines about when and how to collaborate; if a student is unsure, it is the responsibility of the student to ask the instructor.

6.   **Unfair means**. Use of unfair means generally covers following:-
   a.   An attempt to have access to the question paper before the test/examination.
   b.   Use/possession of unauthorized reference material during test/examination.
   c.   Any form of communication by the examinees with any one in or outside the test/examination room while the test/examination is in progress.
   d.   Unauthorised entry into faculty's office or that of his staff with the intention of having an access to or tempering with the official record/exam paper etc.

7.   **Moral Dishonesty**. Moral dishonesty means act which does not conform to known norms of decency.

CONDUCT

1.   **Extension of the GCUF Code of Conduct**. The GCUF Code of Conduct applies to conduct that occurs on the University premises, at GCUF sponsored activities, and to off-campus conduct that adversely affects the University reputation and/or the pursuit of its objectives. Each member of the GCUF shall be responsible for his/her conduct.

2.   **Classroom Standards**. The individual faculty member is primarily responsible for managing the classroom environment. If a student engages in any prohibited or unlawful acts or other behavior that results in disruption of a class, he or she may be directed by the faculty member to leave the class for the remainder of the class period. Students must be protected against infringement of their rights and unfair practices.

3.   **Identification/Registration Card**
   a.   Each member of the University community is issued a picture Identification /Registration card or visitor's pass, and must wear it at all times while on University premises or at University-sponsored activities. Identification/Registration cards must be presented upon entering University buildings and must be worn while on University premises.

a. Identification/Registration cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of his or her identification card and will be subject to disciplinary action by the University if he or she has aided such fraudulent use. The card will be forfeited if the student to whom it was issued allows any other person to use the same.

b. Upon card owner's withdrawal from the University, all rights and privileges related to the identification card automatically cease. If the student withdraws, or is suspended or expelled, from the University, the identification card must be surrendered to the College/institute/School.

2. **Visitors and Guests**. Students may be held accountable for the acts of misconduct of their guests while on University premises or at University-sponsored activities. Visitors, including invitees shall conduct themselves, at all times, in a manner which is consistent and in line with maintenance of orderly behaviour in the University premises

3. **Acts of Ill-Discipline/Prohibited Conduct**. All students are prohibited from engaging in conduct resulting in, or leading to, any of the following:-

a. **Academic Dishonesty**. Violating the University Policy on Academic Dishonesty by committing, or attempting to commit, academic dishonesty including, but not limited to, cheating, plagiarism, fabrication, facilitating academic dishonesty of others and unauthorized collaboration.

b. **Abuse, Assault, Threatening Behavior**. Intentionally or recklessly endangering, threatening, or causing physical or mental harm to any person, or oneself, on University premises or at University-sponsored activities, or intentionally or causing reasonable apprehension of such harm including, but not limited to abusive language and/or physical or verbal intimidation, harassment, coercion.

c. **Firearms, Explosives and Other Weapons**. Illegal or unauthorized use, possession, or storage of firearms, explosives (including, but not limited to fireworks), other weapons, or dangerous chemicals on University premises, whether or not a license to possess the same has been issued to the possessor.

d. **Violation of Disciplinary Sanction**. Knowingly violating terms of any disciplinary sanction imposed in accordance with GCUF Statutes.

e. **Furnishing False Information, Forgery or Unauthorized Use of Documents**. Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/services; or using false information or University resources to compromise the name of the University. Forgery, unauthorized alteration, or unauthorized use of any University document or electronic transmission, or instrument of identification, or academic and non-academic records, signatures, seals, or stamps thereof.

f. **Disorderly Conduct or Indecent Behavior**. Engaging in disorderly or indecent conduct; breaching of peace; or aiding, abetting, or procuring another person to breach the peace on University premises or at University-sponsored functions/activities. Any unauthorized use of electronic or other devices to make an audio or video record of any person while on University premises without his or her prior knowledge.

g. **Theft**. Theft, or attempted theft, of property or services on University premises or at University-sponsored activities.

h. **Damage to Property or its Destruction.** Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, University property or the property of others on University premises or at University-sponsored activities.

i. **Non-Compliance With Official Direction**. Failure to comply with reasonable direction of University officials acting in performance of their duties.

j. **Violation of University Regulations and Policies**. Violating University regulations or policies including amendments and additions adopted since the publication date.

k. **Alcohol/Drugs/Intoxicants**. Distribution, possession, and consumption of alcohol/drugs/intoxicants on University premises or at University-sponsored activities.

l. **Unauthorized Access to Facilities**. Unauthorized access or entry to, or use of, University facilities and equipment. Unauthorized possession, duplication or use of keys to any University premises, facilities or equipment; or, unauthorized entry to or use of University premises.

m. **Unauthorized, Use of Computer or Electronic Communication Devices**. Theft or other abuse of computer facilities and resources including, but not limited to:-

(1) Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.

(2) Unauthorized transfer of a file.

(3) Use of another individual's identification and/or password.

(4) Interference with the work of another student, faculty member or University official.

(5) Sending obscene, abusive or threatening messages.

(6) Transmission of computer viruses.

(7) Interfering with normal operation of the University computing system.

(8) Unauthorized duplication of software or other violation of copyright laws.

(9) Unauthorized access to, or unauthorized, mischievous or malicious use of University computer equipment or networks, or electronic communication devices, or the use of such equipment or devices to gain unauthorized access to, and/or use of, off-campus computer equipment.

n. **Provoking Others to Misconduct**. Intentionally using words or actions to provoke or encourage others to violent or retaliatory behavior, or other acts of misconduct.

o. **Identification/Registration Cards**. Failure to wear, or to produce or surrender the identification card upon the request of a University official.

p. **Animals**. Bringing an animal into any University building, with the exception of animals used for authorized laboratory purposes, or animals being used for security purpose for which express permission has been granted.

a. **Demonstrations**. Demonstrations exceeding the bounds of free assembly and demonstrations engaging in unlawful acts that cause or imminently threaten injury to person or property, infringes on the rights of other members of the University community leading to or inciting others to disrupt scheduled and/or normal activities within any campus building or area.

b. **Political Activities**. Unauthorized use of University facilities or equipment for political activities.

c. **Harassment**. Indulge in following:-
   (1) Passing remarks, placing visual or written material, aimed at a specific person or group:-
      i . with the intention of causing harm to the person or group; and/or,
      ii creating an environment which limits a student's educational opportunity.
   (2) Making unwanted verbal or physical advances or explicit derogatory statements toward individuals, which cause them discomfort or humiliation or which interferes with their educational opportunity.
   (3) Physical assault.

d. **Gambling**. Unauthorized and/or illegal exchange of money favors or services as a result of an organized or unorganized game or competition.

e. **Smoking**. Smoking is prohibited on University premises as per the policy already issued.

f. **Abuse of the Student Conduct System**. Abusing the student conduct system including, but not limited to:-
   (1) Failure to obey the notice from a University official to appear for a meeting or hearing as part of the student conduct system.
   (2) Falsification, distortion or misrepresentation of information before a hearing body or designated hearing officer of the University.
   (3) Disruption or interference with the orderly conduct of a hearing proceeding.
   (4) Causing a violation of University Code of Conduct hearing to convene in bad faith.

g. **Indecent Behavior at the Campus**. Indecent behavior exhibited at the campus including classes, cafeteria, laboratories etc, defying the norms of decency, morality and religious/cultural/social values by single or group of students.

h. Damage to the university fixtures/furniture, scribbling/carving on desks, wall chalking, misusing of lab/university equipment, etc.

i. Use of mobile phone in class rooms, examination halls, labs and library thus disrupting the calm of the said rooms.

2. **Off-Campus Conduct**. Conduct occurring off University premises be such that it should not affect the interest/image of the University

ENFORCEMENT OF CODE OF CONDUCT

3. Matters of indiscipline would be referred to the college, school, institution or GCUF authorities, which are authorized to check indiscipline matters and decide as per GCUF rules, regulations and policy. Parents of those students who disobey authority and violate the code of conduct will be informed. Students may be held accountable for the acts of misconduct of their guests while on University premises or at University-sponsored activities. Students who are charged with violations of this Code are subject to disciplinary action as per GCUF rules/regulations/Statutes.

PUNISHMENT OR PENALTY FOR ACTS OF ILL-DISCIPLINE

4. Punishment or penalty for acts of ill-discipline shall be according to the gravity of the case and may be any one or more of the following:-

a. **Minor Punishments**
   (1) **Warning in writing**. Notice to the offender, orally or in writing, that continuation or repetition of prohibited conduct may be cause for further disciplinary action.
   (2) **Probation.** Probation for a specific period.
   (3) **Fine**. Fine which may amount upto Rs.3000.
   (4) **Hostel Suspension/Permanent Removal**. Expulsion from the hostel for a specified period, or permanent removal from the residence hall.
   (5) **Withholding of certificate**. Withholding of a certificate of good moral character.
   (6) **Removal of privileges**. Deprivation from the privileges enjoyed by the students.
   (7) **F Grade**. Award of "F" grade in a paper.

b. **Major Punishments**
   (1) **Expulsion**. Expulsion from the class for a specific period upto one semester.
   (2) **Fine**. Fine which may amount upto Rs.10000.
   (3) **Exam Result**. Cancellation of examination result.
   (4) **Rustication**. Expulsion or rustication from the University/college/Instiue/Centre for a specific period.
   (5) **Degree**. Non conferment of degree/transcript.
   (6) Relegation/withdrawal.

5. Other sanctions or a combination of above mentioned punishments as deemed appropriate.

DISCIPLINE IN THE HOSTELS

1.　　　　Instructions already issued in this regard by the Administrative Directorate will be followed.

DISCIPLINE PROCESS

2.　　　　**Case referrals**. Each case of ill-discipline shall be reported to the DG of the College/Institute/Centre/ through HOD or the warden of the hostel. Any charge should be submitted as soon as possible after the alleged violation takes place, preferably within 24 hours of the violation. Those referring cases are normally expected to serve as complainant and to present relevant evidence in disciplinary hearings before the GCUF/College/Institute/Centre Discipline Committee. DG upon the gravity of the case, will decide to award of minor punishment at College/School level or refer the same to GCUF Discipline Committee for decision by senior competent authority for major punishment.

3.　　　　**Procedure-disciplinary hearing**. A disciplinary hearing is a formal process conducted by the GCUF/College/Institute/Centre Discipline Committee. This formal process is designed to gather and consider relevant information regarding the alleged violation/s of the Code and to determine and recommend a punishment. Every effort will be made to expedite proceedings pursuant to allegations within a reasonable period.

4.　　　　**Punishments**. GCUF/College/Institute/Centre Discipline Committee will recommend the punishment according to the gravity of the case after giving full opportunity to the defaulter to give his point of view before recommending the punishment for award by the DG/Rector.

5.　　　　**Appeals**. An appeal against the Discipline Committee's decision can be filed with the DG/Rector within fifteen days of the announcement of the decision.

GENERAL

6.　　　　**Federal/Provincial Laws and Ordinances**. Violation of a Federal/Provincial law or ordinance will be dealt accordingly under these laws.

7.　　　　**Gender Mixing**. Students are strictly reminded to follow the accepted social and cultural norms of the society. Undue intimacy and unacceptable proximity, openly or in isolated areas will not be tolerated.

8.　　　　**Littering**. It is the responsibility of all to keep the Campus environment clean and tidy. Therefore, no littering or trash should be carelessly thrown or left on the Campus premises. The designated waste boxes should be used for the purpose.

9.　　　　**Sports**
　　　　　　a.　　　Sports expects all individuals and teams involved in sport to participate showing sportsmanship, respect, consideration and appreciation towards their opponents, team-mates, officials and University staff at all times.
　　　　　　b.　　　Under no circumstances should you react in a violent manner nor use any form of foul or abusive language, whether it is directed at a member of staff, match official, opponent, playing colleague, team official or spectator.
　　　　　　c.　　　Individuals signing the player registration form are agreeing to abide by this code of conduct and will accept that any deviation from these rules will result in disciplinary action being taken by the University.
　　　　　　d.　　　***Persons under the influence of drugs are not permitted to participate in sport activities at the University and as such will result in disciplinary action by GCUF.***
　　　　　　e.　　　On a final note, please remember that no referee, umpire or official is perfect, you won't agree with every decision that is made and, just like players, they make mistakes too.

10.　　　**Dress Code**. In order to maintain academic dignity and sanctity of the institution, students and staff of the university are required to wear decent dress keeping in view the local cultural values. The dress restriction is not to impose any rigidity or regimentation but is in accordance with the spirit of discipline and punctuality which is the cardinal aspect of life style at GCUF campuses. Purpose of Dress Code is to establish the basic guide lines for appropriate work dress that promotes a positive image of GCUF and also allow maximum flexibility to maintain good morale, respect, cultural values and due consideration for safety while working at laboratories. To abide by the student dress code, student should not:-
　　　　　　a.　　　Wear tight or see-through dress.
　　　　　　b.　　　Wear Shorts, or sleeve-less shirts.
　　　　　　c.　　　Wear Tee-Shirts/dress bearing language or Art, which **appears to be** provocative or indecent and is likely to offend others.
　　　　　　d.　　　Wear torn clothing.
　　　　　　e.　　　Wear jogging or exercise clothing during classes.
　　　　　　f.　　　Put on excessive makeup or wear expensive jewellery.
　　　　　　g.　　　Wear untidy, gaudy or immodest dress in classrooms, cafeteria and university offices.
　　　　　　h.　　　Wear unprofessional attire in formal programs and interviews.

All faculty members, administrative staff, support staff and students will be expected to monitor this code of conduct and report any such disregard or violations to college/school/institution/ headquarter GCUF for taking appropriate action/remedial measures.

Institute of Modern Languages

IELTS	TOEFL	English Speaking Course
1:- Take IELTS exam and explore enormous opportunities of study, work and immigration abroad. 3:- Complete preparation in 40 days 4:- Modern classrooms well-equipped with multimedia and latest language learning technology. 5:- Qualified and experienced faculty	1:- Take TOEFL exam and explore enormous opportunities of study, work and immigration abroad. 3:- Complete preparation in 40 days 4:- Modern classrooms well-equipped with multimedia and latest language learning technology. 5:- Qualified and experienced faculty	1:- Modern classrooms well-equipped with multimedia and latest language learning technology. 2:- Qualified and experienced faculty 3:- Learn to speak English in just 90 days.
French	**Spanish**	**Chinese**
Popularity: The first language of France, and second language of Switzerland, Belgium, Monaco, and Quebec in Canada and of a large part of Africa. French is the second-most studied foreign language in the world, after English. **Business:** Learn French and explore the enormous and lucrative business opportunities in North and Central Africa, Europe and Canada. **Study:** Learn French and go to study in France. **Traveling:** Learn French and enjoy most memorable travel experiences in in North and Central Africa, Europe and Canada. **Foundation Course duration: 4 Months**	**Popularity:** It's the fourth most commonly spoken language in the world (after English, Chinese and Hindustani), and according to some counts it has more native speakers than English does. **Business:** Learn Spanish and explore the enormous and lucrative business opportunities in Central and South America. **Study:** Learn Spanish and go to study in Spain. **Traveling:** Learn Spanish and enjoy most memorable travel experiences in the USA, Spain, Central and South America. **Foundation Course duration: 4 Months**	**Popularity:** About one-fifth of the world's population, or over one billion people, speak some variety of Chinese as their native language. It is getting very popular with the economic domination of China. **Business:** Learn Chinese and explore the enormous and lucrative business opportunities in and with China. **Study:** Learn Chinese and go to study medicine and engineering in China. **Traveling:** Learn Chinese and travel to China to enjoy Chinese enormous beauty and enriched culture. **Course duration: 4 Months**
Korean	**SAT**	**GMAT**
Learn Korean and explore the enormous and lucrative work and business opportunities in South Korea. **Foundation Course duration: 4 Months**	Take the SAT Reasoning Test and study at the best colleges of the USA. **Complete preparation in 40 days**	Take GMAT and succeed academically in graduate business studies at the best universities of the world. **Complete preparation in 40 days**

Chaudhary Ihsan Ullah
Program Coordinator/Director
GCUF Institute of Modern Languages, Faisalabad.
Contact: 0315-8-IML-FSD, 0321-6651131, Email: IML@gcuf.edu.pk
Skype ID: ihsanfsd
http://gcuf.edu.pk/

Prospectus Commitee

Prof. Dr. Naureen Aziz Qureshi   Convener
- Acting Dean, Faculty of Science & Technology

Prof. Dr. Hafeez-ur-Rehman Tahir Taunsvi   Member
- Acting Dean, Faculty of Islamic & Oriental Learning

Prof. Dr. Muhammad Asif Malik   Member
- Incharge, Department of Education

Prof. Dr. Muhammad Zuber   Member
- Incharge, Department of Industrial Chemistry

Dr. Shahid Nadeem   Member
- Chairman, Department of Bioinformatics & Biotechnology

Mr. Ali Usman   Member
- Deputy Director Student Affairs

Ms. Tehmina Afzal   Member
- Incharge FITFD

Mr. Muhammad Tariq Shehzad   Member
- IT Manager

Mr. Ahsan Razzaq   Member
- Deputy Director Advanced Studies

Mr. Hassan Mahmood   Designer
- IT Services

Mr. Naeem Sarwar Khan   Photographer

Virtual 3D Model

G.C University Faisalabad
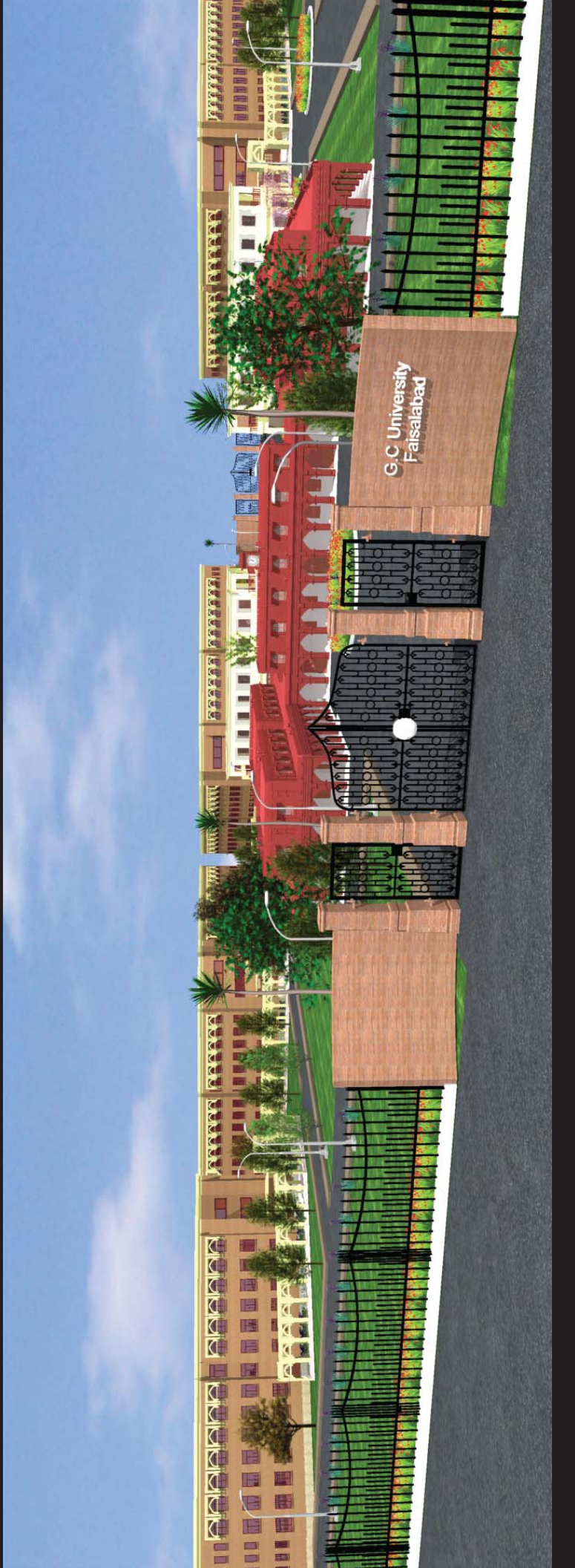
Disclaimer

This prospectus provides information about the academic programs of various faculties of GC University, Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examination, regulations of discipline and fee and dues are periodically reviewed and revised by the competent authority. The University reserves the right to change any rules, regulations and financial effects applicable to the students whenever and where ever it is deemed appropriate or necessary.

Striving for Excellence

Government College University
Allama Iqbal Road, Faisalabad, 38000, Pakistan
Phone: +92-41-9200886, 9200066-70, **Fax**: +92-41-9201419
Email: info@gcuf.edu.pk, **Web**: www.gcuf.edu.pk