GCWU Sialkot

UNIVERSITY CATALOG

2016-2017

KUTCHERY ROAD

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PHN# 052-9250170

Table of Contents

Welcome Message of Vice Chancellor

Government College Women University, Sialkot, a prime partaker in developing education in Sialkot. Established in 1951 as a college, it is Sialkot's oldest institution of higher learning. From humble beginnings, it emerged as Sialkot's most distinguished and an iconic educational institution, resulting in its up graduation as a University in 2013. This prestigious seat of learning occupied a crucial place in the emergence and preservation of the intellectual heritage of Sialkot. This heritage cinches that GCWUS attracts the best students regardless of circumstances and background. Despite being a new University our graduates are extremely well received in our mobile world.

GCWUS is dedicated to the promotion of quality education in a wide range of contemporary Disciplines. The high standards set by GCWUS have made it the first choice of many aspiring students. In addition to undergraduate programs being offered, GCWUS has amplified its offerings to graduate and post graduate courses including MS programs in Urdu, Economics, Islamic Studies, Political Sciences and English. The courses are upgraded on regular basis to keep abreast with trends in the job market and changing borderlands in knowledge.

GCWUS is very fortunate to have outstanding and dedicated faculty which is religiously committed to inducing and inculcating high moral values, sense of civil responsibility and inquisitiveness among the students.

GCWUS is the first Women University in Sialkot as it has been universally realized that women play a key role in a country's governance. Our vision is to empower a diverse community of female students by inflaming their intellect, stirring their creative faculties, and finding true success through high quality teaching and learning. Our challenge for the future is to establish ourselves firmly among the nation's leading universities by nurturing compassionate women leaders for next generation. I hope you will support us in our endeavour aimed at women empowerment amply reflected in Mohammad Ali Jinnah's words:

"There are two powers in the world; one is sword and the other one is pen. There is a great

competition and rivalry between the two. There is a 3rd power stronger than both, that is of the Women." (Muhammad Ali Jinnah)

Prof. Dr. Farhat Saleemi

Academic Calendar

Fall-2016	Holidays	1st, 3rd, 5th & 7th Semesters BS & 1st & 3rd Semesters M.A/M.Sc.
Semester Duration Commencement of Classes		1st Semester B.S. i. Semester Duration (17 October, 2016 -2 March, 2017) ii. Commencement of Classes (17th October, 2016) 3rd, 5th & 7th Semesters B.S. & 1st & 3rd Semesters M.A/M.Sc. i. Semester Duration (3 October,2016 – 2 March, 2017) ii. Commencement of Classes (3rd October, 2016)
Ashura Holidays	11-12 October, 2016	
Iqbal`s Day	09 November, 2016	
Date of Semester Fee Submission		22 November, 2016
Eid Milad-un-Nabi (PBUH) Holiday	12 December, 2016	
Mid Term Examinations		09-17 December, 2016 (17 Dec. Sat. on) (after 8 weeks of studies)
Restart of Classes after Mid		19 December, 2016
Last Date to upload Mid Term Marks		23 December, 2016
Quaid- e- Azam Day	25 December, 2016	
Winter Holidays	26-30 December,2016	
Kashmir Solidarity Day	05 February, 2017	

Last Date to upload Attendance		15 February, 2017
Last Date of Classes		17 February, 2017 (after 8 weeks of studies)
Exam Break		18-19 February, 2017
Final Term Examinations		20 February-2March, 2017
Semester Break		3-5 March, 2017
Last Date to upload Sessional and Final Term Marks		09 March, 2017
Result Notification Date		17 March, 2017
Spring- 2017	Holidays	1st, 3rd, 5th & 7th Semesters BS & 1st & 3rd Semesters M.A/M.Sc.
Semester Duration		06 March,2017-3 August, 2017
Commencement of Classes		06 March, 2017
Last date of Semester Fee Submission		20-24 March, 2017
Pakistan Day	23 March, 2017	
Labour Day	01 May, 2017	
Mid Term Examinations		24 April-29April,2017 (29 April Sat. on) (after 7 weeks of studies)
Restart of Classes after Mid Term Examinations		02 May, 2017
Last date to upload Mid Term Marks		08 May, 2017
Last Date of Classes before Ramadan		25 May, 2017 (4 weeks of studies)
Ramadan Break	26 May- 23 June,2017	
Eid-ul-Fitr Break	24-26 June,2017	

Restart of Classes after Ramadan		27 June, 2017
Last Date Of Classes		21 July, 2017 (3.5 weeks of studies)
Final Term Examinations		24 July- 3 August, 2017 (after 7.5 weeks of studies)
Independence Day	14 August, 2017	
Last Date to upload Sessional and Final Term Marks		16 August, 2017
Result Notification Date		25 August, 2017
Summer -2017	Holidays	
Commencement of Classes		07August, 2017
Mid Term Exams		21-23 August, 2017
Hajj & Eid-ul-Azha Break	1-4 September, 2017	
Final Examination		6-8 September, 2107
Result Notification Date		09 October, 2017

Statutory Bodies of University

Syndicate

1. The Syndicate shall consist of–

    1. Pro-Chancellor who shall be its chairperson;
    2. Vice Chancellor;
    3. Pro-Vice Chancellor;
    4. Secretary to the Government, Higher Education Department or a nominee not below the rank of Additional Secretary;
    5. Secretary to the Government, Finance Department or a nominee not below the rank of Additional Secretary;
    6. Secretary to the Government, Law and Parliamentary Affairs Department or a nominee not below the rank of Additional Secretary;
    7. Chairman of the Commission or a nominee not below the rank of a whole time member of the Commission;
    8. one Vice Chancellor of any public University of the Punjab to be nominated by the Chancellor;
    9. Three senior most Deans of the faculty to be nominated by the Chancellor;
    10. Three persons **[2]**[including at least one woman] of eminence to be nominated by the Chancellor;
    11. Chairman Board of Intermediate and Secondary Education, Gujranwala;
    12. Two Principals of constituent colleges to be nominated by the Government;
    13. Two Principals of affiliated colleges to be nominated by the Government; and
    14. Three women members of the Provincial Assembly of the Punjab to be nominated by the Speaker of the Assembly.

2. The Registrar shall be the Secretary of the Syndicate.

3. The Pro-Chancellor may nominate a member of the Syndicate to preside over a meeting of the Syndicate in the absence of the Pro-Chancellor.
4. The members of the Syndicate, other than ex-officio members, shall hold office for three years.
5. Eight members of the Syndicate shall constitute the quorum for a meeting of the Syndicate.
6. The Registrar shall, with the approval of the chairperson of the Syndicate, summon a meeting of the Syndicate.
7. The Syndicate shall take decision by majority of the votes of members present and voting and the Registrar shall clearly reflect in the minutes of the meeting the dissent, if any, along with the reasons of such dissent.

Powers and Duties of the Syndicate

1) The Syndicate shall be the executive body of the University and shall, subject to the provisions of this Act and statutes, take effective measures to–
   1. Finance and Planning raise the standard of teaching, research, technological development, publication and other academic pursuits and exercise general supervision over the affairs of the University and management of the property of the University.

2) Without prejudice to the generality of the foregoing powers and subject to the provisions of this Act, the Syndicate may–
   1. Hold, control and administer the property and funds of the University;
   2. Govern and regulate, with due regard to the advice of the Finance and Planning Committee in this behalf, the finances, accounts, and investments of the University and for that purpose, to appoint such agents as it may deem fit;
   3. Consider and approve the annual report, the annual and revised budget estimates and to re-appropriate funds from one major head of expenditure to another;
   4. Transfer and accept transfer of movable or immovable property on behalf of the University;
   5. Enter, vary, carry out or cancel contracts on behalf of the University;
   6. Cause proper books of account to be kept for all sums of money received and expended by the University and for the assets and liabilities of the University;
   7. Invest any money belonging to the University including any unapplied income in any of the securities described in section 20 of the Trusts Act 1882 (II of 1882), or in the purchase of immovable property or in such other manner, as it may determine, with the like power of varying such investments;
   8. Receive and manage any property transferred, grants, bequests, trusts, gifts, donations, endowments and other contributions made to the University;
   9. Determine the form, custody, and regulation of the use of the Common Seal of the University;
   10. Provide buildings, libraries, premises, furniture, apparatus, equipment's, and other means required for carrying out the work of the University;
   11. Establish and maintain halls of residence and hostels or approve or license hostels or lodgings for the residence of students;
   12. Affiliate or disaffiliate Colleges and Institutes;

13. Admit educational institutions to the privileges of the University and withdraw such privileges;
14. Arrange for the inspection of the academic departments;
15. Institute Professorships, Associate Professorships, Assistant Professorships, Lecturer ships' and other posts and to suspend or abolish such posts;
16. Create, suspend or abolish such administrative, technical, research, extension or other posts as may be necessary;
17. Appoint University teachers and other officers on the recommendation of the Selection Board for teaching and other managerial posts;
18. Confer with prior approval of the Chancellor, an honorary degree;
19. Prescribe the duties of the officers, teachers, and other employees of the University and of those working in the University on deputation or on contract;
20. Appoint members to the various Authorities, Committees, and Bodies in a prescribed manner;
21. Remove any person from membership of any authority if such person has accepted any assignment which involves absence from University for a continuous period of six months or more;
22. Regulate, determine and administer, all other matters concerning the University and do this end exercise all necessary powers not specifically mentioned in this Act and statues but not inconsistent with the provisions of the Act;
23. appoint Professor Emeritus on such terms and conditions as may be prescribed;
24. Suspend, punish and remove from service in the prescribed manner officers, teachers and employees whom it is empowered to appoint;
25. Consider and approve regulations recommended by the Academic Council;
26. Approve statutes and recommend those drafts of the statutes, for approval of the Chancellor, which pertain to terms and conditions of service of the University employees;
27. Delegate any of its powers to an Authority or officer or a committee or sub-committee; and
28. Perform such other functions as may be assigned to it under the Act and the statutes.

1. The Academic Council shall consist of–
   1. Vice Chancellor who shall be its Chairperson;
   2. Deans;
   3. chairpersons;
   4. three Principals of affiliated colleges nominated by the Syndicate;
   5. all Professors including Professors Emeritus;
   6. two Associate Professors, two Assistant Professors and two lecturers to be elected from amongst themselves;
   7. three persons **[3]** [including at least one woman] of eminence to be nominated by the Syndicate;
   8. Secretary to the Government, Higher Education Department or a nominee not below the rank of Deputy Secretary;
   9. five experts **[4]** [including at least two female experts] in the field of education to be nominated by the Chancellor;
   10. Registrar (Member/Secretary);
   11. Controller of Examinations; and
   12. Librarian of the University.

2. The members of the Academic Council, other than ex-officio members, shall hold office for three years; and if the office of any such member becomes vacant before the expiry of the term, the vacancy shall be filled for the remaining period in the prescribed manner.

3. The quorum for a meeting of the Academic Council shall be one-third of the total number of members, a fraction being counted as one.

Powers and duties of the Academic Council

1. The Academic Council shall be the academic body of the University and may lay down proper standards of instruction, research, publication, and examination and to regulate and promote the academic life of the University and affiliated colleges.

2. And without prejudice to the generality of the foregoing provisions, the Academic Council may:

   1. Advise the Syndicate on academic matters;
   2. Regulate teaching, research, and examinations;
   3. Regulate the admission of students to the courses of studies and examinations of the University and affiliated colleges;
   4. Regulate the award of studentships, scholarships, medals, and prizes;
   5. Regulate the conduct and discipline of students of the University and affiliated colleges;
   6. Propose to the Syndicate schemes for the constitution and organization of faculties, institutes, and other academic bodies;

7. Propose regulations on the recommendations of the Boards of Faculties and the Boards of Studies for consideration and approval of the Syndicate;
8. Propose for each academic year, on the recommendations of the Boards of Studies, regulations prescribing the courses of studies, the syllabi, and the outlines of tests for all examinations; provided that, if the recommendations of a Board of Faculties or the Board of Studies are not received by the prescribed date, the Academic Council may, subject to the approval of the Syndicate, permit such regulations to continue for the following years;
9. Recognize the examinations of other Universities or examining bodies as equivalent to the corresponding examinations of the University;
10. Appoint members to the Authorities in accordance with the provisions of this Act; and
11. Perform such other functions as may be prescribed by the statutes.

Board of Advanced Studies and Research

1. The Board of Advanced Studies and Research shall consist of–

   1. Vice Chancellor (Chairperson);
   2. All the Deans;
   3. Controller of Examinations;
   4. one University Professor from each faculty to be nominated by the Syndicate;
   5. one member to be nominated by the Vice Chancellor;
   6. three members from the relevant field, research organizations and Government, to be nominated by the Syndicate; and
   7. Registrar (Secretary).
2. The term of office of the members of the Board of Advanced Studies and Research other than ex-officio members shall be three years.
3. The quorum for a meeting of the Board of Advanced Studies and Research shall be one half of the total number of members.

Functions of the Board of Advanced Studies and Research

The Board of Advanced Studies and Research shall–

   1. Advise an Authority on all matters connected with the promotion of advanced studies and research publication in the University;
   2. Consider and report to an Authority with regard to a research degree of the University;
   3. propose regulations regarding the award of a research degree;
   4. Appoint supervisors for a postgraduate research student and to approve title and synopsis of a thesis or dissertation;
   5. Recommend panels of names of examiners for evaluation of a research examination; and
   6. Perform such other functions as may be prescribed by the statutes.

Selection Board

1. The Selection Board shall consist of–

   1. Vice Chancellor (Chairperson);
   2. Dean of the faculty concerned;
   3. chairperson concerned;
   4. one **[5]** [female] member of the Syndicate to be nominated by the Syndicate;
   5. one eminent scholar to be nominated by the Syndicate;
   6. two experts **[6]** [including at least one female expert] to be nominated by the Government; and
   7. Registrar (Secretary).

2. The members other than ex-officio members shall hold office for a period of three years.
3. Five members including at least one expert shall constitute the quorum for a meeting of the Selection Board.
4. No member who is a candidate or whose family member is a candidate, for a post to which appointment is to be made, shall take part in the proceedings of the Selection Board for selection of a candidate on such post.
5. In selection of candidates for the post of Professor or Associate Professor, the Selection Board shall co-opt or consult three experts in the subject and in selecting candidates for any other teaching post, two experts in the subject, to be nominated by the Vice Chancellor from a standing list of experts for each subject approved by the Syndicate.
6. The Syndicate may approve or revise the standing list of experts of a subject on the recommendation of the Selection Board.

Functions of the Selection

The Selection Board shall–

1. consider the applications and recommend to the Syndicate, the names of suitable candidates for appointment to teaching and other posts and recommend suitable salary for the selected candidate; and
2. consider all cases of promotion or selection of officers of the University and recommend the names of suitable candidates for such promotion or selection to the Syndicate.

Finance and Planning Committee

1. The Finance and Planning Committee shall consist of–

    1. Vice Chancellor (Chairperson);
    2. all the Deans;
    3. one member of the Syndicate to be nominated by the Syndicate;
    4. one member of the Academic Council to be nominated by the Academic Council;
    5. one representative each from Higher Education Department and Finance Department of the Government not below the rank of a Deputy Secretary;
    6. Director Planning or any other nominee of the Commission;
    7. Registrar; and
    8. Treasurer (Secretary).
2. The term of office of the nominated members shall be three years.
3. Five members of the Finance and Planning Committee shall constitute the quorum for a meeting of the Finance and Planning Committee.

The Finance and Planning Committee shall

1. prepare the annual statement of accounts and propose annual budget estimates and make recommendations to the Syndicate;
2. review periodically the financial position of the University;
3. advise the Syndicate on all matters relating to finance, investments and accounts of the University; and
4. perform such other functions as may be prescribed by the statutes.

Our Vision

Women Empowerment through Quality Higher Education

Our Mission

To produce highly skilled women work force to cater the country's current and future needs, especially for the transformation of the society to a *patriotic*, *productive*, *tolerant* and *cooperative society*

College

Inter classes started in 1951, F.Sc classes in 1952 and B.Sc. in 1960. The College was upgraded into a Post Graduated College in 1989 offering Master Classes in the subject of English, Urdu and Islamic studies.

First Women University in Sialkot

BS Hons. 4 Years Degree Program was introduced by the Higher Education Department in 2010. Keeping in view its immense educational growth rate, it attained the status of First Women University in Sialkot and was renamed as the Government College Women University, Sialkot. Granted its own charter in 2012 vide Govt. of the Punjab ACT 2012 (VII of 2013). Prof. Dr. Nizamuddin, Vice Chancellor UOG took charge of GCWU, Sialkot on 18th March 2014. Prof. Dr. Farhat Saleemi joined as Vice Chancellor on 12th Sept. 2014.

Reorganization

HEC RECOGNIZED UNIVERSITY

Academic Programs
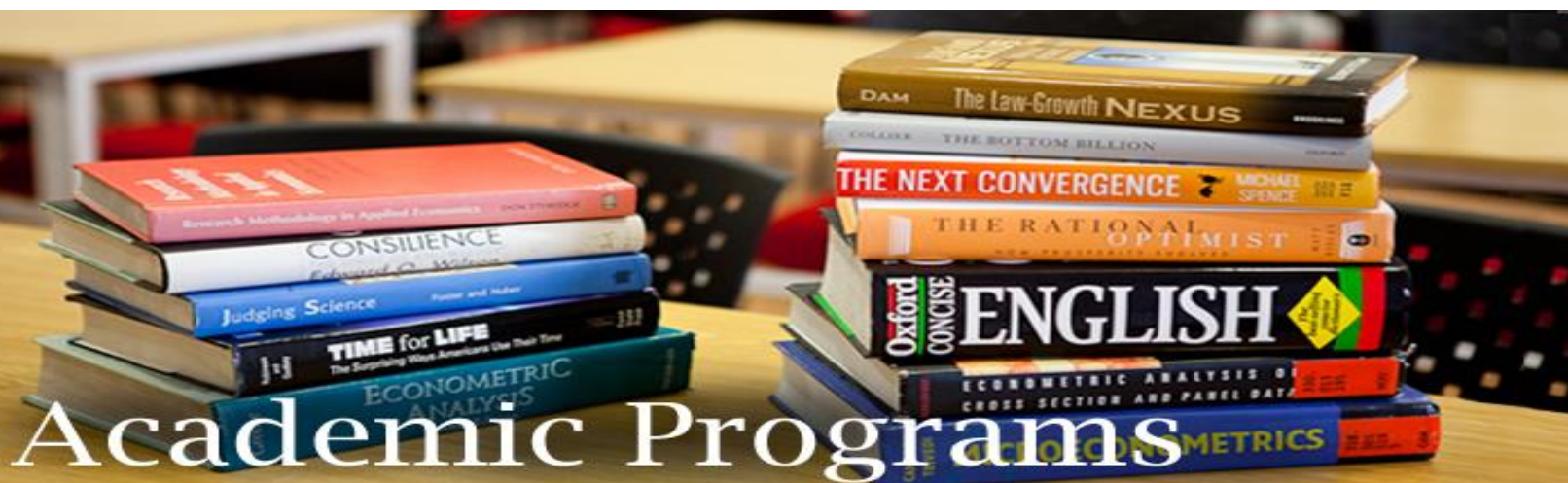
BS Programs

1. **Faculty of Natural Sciences**

   1. Botany
   2. Chemistry
   3. Computer Sciences
   4. Environmental Sciences
   5. Information Technology
   6. Mathematics
   7. Physics
   8. Statistics
   9. Zoology

2. **Faculty of Arts & Social Sciences**

   1. English
   2. Fine Arts
   3. Islamic Studies
   4. Urdu
   5. Psychology
   6. Political Sciences
   7. Sociology

3. **Faculty of Administrative & Management Sciences**

   1. Business Administrative and Management Sciences
   2. Economics

MS Programs

1. **Faculty of Natural Sciences**

   1. Botany
   2. Chemistry
   3. Physics
   4. Zoology

2. **Faculty of Arts & Social Sciences**

   1. Islamic Studies
   2. Urdu
   3. Political Sciences

3. **Faculty of Administrative & Management Sciences**

   1. Economics

Library Resources

GC Women University Library has the distinction of being first ever Public Sector University Library in Sialkot. GCWU Library supports academic and research activities in the University. More than just books and computers, library is a still place where individuals gather to explore, interact, and imagine.

Learning Resources

The library acquires variety of instructional and other learning resources to support the academic and research programs offered at GC Women University Sialkot. Resources are arranged into various sections per the specific nature of material. The collection holds approximately 25000 books.

General Collection

The general collection comprises wide variety of old and new books of patron's interests.

Reference Collection

Reference collection includes dictionaries, encyclopaedias, handbooks, almanacs and bibliographies on several topics.

Text Book Collection

Due to limited copies of textbooks, borrowing of these books is limited to some definite period. It consists of the textbooks, read-outs and photocopies of the articles recommended as course readings.

Urdu Collection

Library maintains separate collection of books published in Urdu. This collection consists of Urdu Literature, Seerat-un-Nabi (PBUH), Islamic philosophy, theology, Islamic history and translations of the Holy Qu'ran.

Thesis & Projects

Library maintains collection of theses/dissertations/projects produced by students of final years graduating classes.

Digital Resources

1. http://www.digitallibrary.edu.pk/gcusialkot.html

Open Access Databases

1. http://www.elibrary.icrisat.org/fulltext/openaccess.html
2. http://pqdtopen.proquest.com/about.html
3. http://www.infotrieve.com/document-delivery-service
4. http://digital.library.upenn.edu/books/serials.html
5. http://www.who.int/hinari/en/
6. http://www.ajol.info/
7. http://www.bepress.com/
8. http://www.bioline.org.br/
9. https://doaj.org/
10. http://sparcopen.org/
11. http://fiuc.org/
12. http://onlinebooks.library.upenn.edu/
13. http://archive.ifla.org/VII/s7/projects/litmain.htm
14. http://www.unesco.org/new/en/unesco/resources/online-materials/publications/unesdoc-database/
15. http://www.fftc.agnet.org/
16. http://www.ncbi.nlm.nih.gov/pmc/
17. http://www.bioone.org/

18. http://ejb.ucv.cl/index.php/ejbiotechnology
19. http://www.ncbi.nlm.nih.gov/
20. http://jbiol.biomedcentral.com/
21. http://www.insectscience.org/
22. http://www.ncbi.nlm.nih.gov/pmc/
23. http://www.webanalytes.com/
24. http://www.mdpi.com/journal/molecules
25. http://toxnet.nlm.nih.gov/
26. http://ww1.iucr.org/cww-top/data.index.html
27. http://www.sciencedirect.com/preprintarchive
28. https://www.epa.gov/science-and-technology
29. https://pubs.er.usgs.gov/
30. http://aisel.aisnet.org/jais/
31. http://msp.org/agt/2016/16-1/
32. https://www.math.uni-bielefeld.de/documenta/Welcome-eng.html
33. https://www.math.uni-bielefeld.de/~rehmann/DML/dml_links.html
34. http://msp.org/gt/2016/20-1/
35. http://projecteuclid.org/DPubS?Service=UI&version=1.0&verb=Display&handle=euclid&page=about&aboutPage=about_error
36. http://arxiv.org/
37. http://cds.cern.ch/
38. http://www.livingreviews.org/
39. http://adswww.harvard.edu/
40. http://iopscience.iop.org/journal/1367-2630;jsessionid=24E61D81A228D304B093ED11AC781878.c3
41. http://www.nationalacademies.org/publications/
42. http://documents.worldbank.org/curated/en/home
43. http://www.infotrieve.com/document-delivery-service

E-Libraries

1. http://www.baen.com/catalog/category/view/s/free-library/id/2012
2. http://e-library.net/
3. http://www.thefreelibrary.com/
4. http://elibrary.worldbank.org/

ICT Facilities

University has 3 computer labs. One General Purpose lab and one lab for Computer Science department and one lab for information technology department.

Sr. No	Name	No. of Computers
1	General Purpose lab	54
2	CS lab	40
3	IT lab	40

Internet Facility (LAN and Wi-Fi)

The University is providing high speed internet facility to faculty, administrative staff and students with 32 MBPS bandwidth through LAN as well as Wi-Fi on campus.

Office Email

The University is providing the facility of official email addresses to faculty, staff, and students.

Video Conferencing

The University is also having facility of Video Conferencing. Through Video Conferencing faculty members and students get benefit of coordination with external experts of their relevant field.

Offices

Registrar office

Registrar office of GCWU Sialkot acts as a supervisory body and as a support system within University, aiding in the execution and application of rules and regulations, recommendations, and other administrative tasks. The foremost goal of GCWU's registrar's office is to ensure a balanced and fair working environment with an equal distribution of work. The Registrar's office is liable to make smooth the academic experience of the students of GCWU, Sialkot, from the registration to their graduation. It helps to manage academic and administrative policies; as well as offer assistance in the development or revision of university policies and procedures.

Treasurer office

The Treasurer's office has the most important task of managing the university's financial assets and liabilities. It is exclusively responsible for managing the finances of G.C.W.U.S with complete honesty, wisdom and foresight for the betterment and expansion of the university. The treasurer's office is also under obligation to ensure production and payroll deduction disbursements. This office also deals with the various applications related to fee submission, late submission of fee, refund of securities, payment of fine, duplicate semester results, thesis extension, convocation registration and gown security etcetera.

Controller Of Examination

The office of the Controller of examinations is chiefly responsible for the conduction of exam in well-organized manner. This entails the preparation of date sheet, examination schedules, processing of transcripts, degrees & certificates. Thus, the controller Office is in charge of all the matters related to examinations.

Core Functions performed by the Office of the Controller of Examinations:

1. Conduction of examinations.

2. Compilation & declaration of Semester results.
3. Issuance of Transcripts, Degrees & Detail Marks certificate (DMC).
4. Deal with unfair mean cases.
5. Keep record of Student's result and ensure departmental secrecy.

Quality Enhancement Cell

Main purpose of QEC is to ensure maximum quality work regarding research, studies, and teaching facilities. To fulfil this purpose and to induce standards of excellence, it is necessary to provide channels and particular trainings to the members (students, faculties and staff). These objectives will be achieved by providing necessary trainings at all levels. Hierarchal and gradually training process will be adopted to make members familiarize with the basic aims, ideas and components of QEC. As training workshops are the one of the few necessary elements of QEC.

Office of Research, Innovation, and Commercialization

The Office of Research, Innovation & Commercialization (ORIC) is establishing at GC Women University Sialkot. The role of Office of Research, Innovation & Commercialization (ORIC) is to provide complete services which facilitate and support all shapes of research & innovation development from initial funding through to commercialization where appropriate.

Post-Graduate Program

Government College Women University shall offer Ph.D. programs, duly approved by HEC, for female students in all faculties

(i) Admission Policy:

Admission will be carried out once a year after the announcement of results of MS programs. The admission will be purely on merit basis.

(ii) Eligibility Criteria for PhD program (as per HEC guidelines) is as follows:

1. A minimum CGPA of 3.0 (out of 4.0 in the semester system) or 1st division (in annual system) in MS/M. Phil/Equivalent degree is required.
2. A subject test conducted by National Testing Service (NTS) or ETS, USA in specialization chosen at the PhD level must be cleared prior to admission for the PhD program.
    i. In case of GAT Subject test a minimum of 60% marks is required to pass the test.
    ii. In case of GRE Subject a minimum percentile score of 60% is required
    iii. If the test is not available in NTS subject list, then a University committee consisting of at least 3 PhD faculty members in the subject area and approved by the HEC will conduct the test at par with GRE Subject test and qualifying score will be 70%.
3. The admission will be advertised in national newspapers and on University website.
4. The candidates will apply to the relevant teaching department through admission committee. The departmental doctoral committee chaired by chairperson of the department will scrutinize the application forms and synopsis of research plan and interview the candidate for suitability for research.

On successfully satisfying the departmental doctoral committee, the candidate will be registered as PhD student in the relevant department.

Two marks will be deducted from the marks obtained out of 100 marks for each late year to a maximum of two years

Graduate Program

Government College Women University shall offer MS programs, duly approved by HEC, for female students in all faculties.

    i.   **Admission Policy:**

Admission will be carried out once a year after the announcement of results of BS programs. The admission will be purely on merit basis.

    ii.   **Eligibility Criteria** for MS program (as per HEC guidelines) is as follows:
   a. Sixteen years of education will be required for admission in MS programs.
   b. A minimum CGPA of 2.5 (out of 4 in the semester system and 1st division in annual system in undergraduate degree is required.)
   c. A University committee consisting of at least 2 PhD members in the subject area will conduct a subject test at par with NTS-GAT test and qualifying score will be 60%.

    iii.   The admission will be advertised in national newspapers and on University website.

    iv.   The candidates will apply to the relevant teaching department through admission committee. The departmental admission committee will scrutinize the application forms and interview the candidate for suitability.

    v.   On successfully satisfying the departmental admission committee, the candidate will be registered as MS student in the relevant department.

Two marks will be deducted from the marks obtained out of 100 marks for each late year to a maximum of two years

Undergraduate Program

    a) **Course of Study**

Government College Women University, Sialkot offers the following M.A/M.Sc.-2 Year programs duly for female students.

    i.   **Faculty of Natural Science**
        (i) M.Sc. Chemistry
        (ii) M.Sc. Botany
        (iii) M.Sc. Zoology
        (iv) M.Sc. Mathematics

ii.   **Faculty of Arts and Social Science**
(i) M.A English
(ii) M.A Urdu
(iii)M.A Islamic Studies

b) Eligibility Criteria
1. The candidates seeking admission to the M.A/M.Sc. Classes must have B.A / B.Sc. (14 years) from any public / private institution at least in 2nd division. The Private students are also eligible to apply.
2. The students must have studied the major subject B.A / B.Sc. level (in which she is seeking admission).
3. All the students may apply for BS English and I.T however the students who have studied English Literature will be given preference.

Two marks will be deducted from the marks obtained out of 100 marks for each late year to a maximum of two years

BS Degree

Eligibility Criteria of BS degree

1. The candidates seeking admission to the B.S. Classes must have passed Intermediate or A level examination from any public / private institution at least in 2nd division. The Private students are also eligible to apply.
2. The students must have studied the major subject at intermediate level (in which she is seeking admission).
3. The candidates who have not studied Mathematics at intermediate level are not eligible to apply for BS Mathematics.
4. All the students may apply for BS English, however the students who have studied English Literature will be given preference.
5. The candidates applying for Fine Arts and Design & Visual Arts will have to qualify an aptitude test.
6. The subjects like Islamic Studies, Urdu, Pakistan studies, International Relations, Political science and Sociology are open for all students
7. Only I. Com qualified students are eligible to apply for B. Com and BBA
8.   The students are allowed to change their major subjects on merit only within seven working days after commencement of classes.

Supplementary cases are not eligible to apply

Two marks will be deducted from the marks obtained out of 100 marks for each late year to a maximum of two years.

Admission Procedure

1. The applicants may obtain admission forms along with the prospectus from the office of the main campus, Sialkot and the offices of affiliated colleges and sub campuses on the day duly notified and advertised.
2. They are required to fill out the form in their own handwriting.
3. The agreement at the back of the form must be signed by the applicant as well as by the parent or guardian.
4. They are directed to attach the attested photocopies of the following documents with the form

Detailed Marks Card of: -

- Matriculation / O-Level Certificate
- Detailed Marks Card of F. A/F. Sc./A-level Certificate
- Equivalence Certificates issued by IBCC
- Provisional character certificate from the institution last attended
- CNIC of the Candidate as well as Father/Guardian
- Monthly income certificate of Father/ Guardian
- Domicile Certificate

5. The University will display a list of the provisionally selected candidates on the University Notice Board and/or the University website.
6. The selected candidates will pay / deposit admission fee and other dues within the notified dates, otherwise their admission will automatically stand cancelled.
7. After the display of merit list, all the selected applicants are required to bring the original documents, one set of attested photocopy of these documents and four photographs at the time of depositing the dues.
8. The selected candidates will be admitted provisionally and the verification committee will confirm admission after the verification of the documents. If at any stage after the admission it comes to the knowledge of the authorities that the documents presented by the applicant are fake or there is a misstatement or clerical error in the document, her admission will be cancelled.

Financial Policies and Financial Assistance

Fee concession & scholarship policy of GCWUS

Considering the poor financial situation of the parents in Sialkot and it suburbs, the University has decided to help such students who could not afford the tuition fee of different degree program introduced by the University. For this purpose, the University will adopt the following policy by introducing different schemes:

1. **Scheme of fee concession:**
   - Fee waiver in tuition fee, up to 10% of the total enrolled students in the first semester, will be granted @ 100%, 75%, 50% and 25% on their first admission in the University.
   - For this purpose, the students have to fill a form along with admission form seeking financial help from the University.
   - When the admission process will complete all the application form seeking the financial help will be referred to the committee to assess the financial position of the parents of the applicant.

Committee for Fee Concession

Prof. Naila Arshad Chairperson English	Chairperson
Dr. Shagufta Dir Students Affairs	Member
Mrs. Rahila Ashraf Chairperson Math	Member
Hafiz Mudassar	Jr. Clerk

- The committee will interview all the applicants and recommend accordingly.
- If the Committee feels that the students fall in the deserving and needy category it may recommend 25% to 100%   fee concession and send the case to the Treasurer.
- The Treasurer on receipt of recommendation and considering the availability of funds, may allow the fee concession to the student in the First Semester.
- The student will be given lesser fee challan (as per fee waiver) considering her Financial position.
- The subject fee concession shall continue only if the student continues to gain CGPA of 3.00 and above in each semester.
- In case of dropping the CGPA below 3.00 the facility of fee concession shall be discontinued.
- In case of CGPA more than 3.00 in the entire degree period, the student will receive the benefits of fee concession till the completion of degree program.

Scheme of Fee Instalment

- By following the procedure as elaborated at 1 of fee concession scheme, in case where the Committee feels that the student can manage the fee within the semester as per her parents' financial position, it may recommend the fee in two instalments.
- The Committee will record on the application of the student for grant of fee in two instalments and send the case to the treasurer office.
- The Treasurer will allow the Fee Instalments by issuing the fee challan to the student for deposit of fee in Instalments.

Scheme of scholarship

The University will assist to the students for provision of scholarship offered by different funding agencies & philanthropist by fulfilling their terms and conditions. The detail of which is as follows:

1. Punjab Educational Endowment Fund Scholarship
(PEEF Scholarship)

2. Ministry of Religious Affairs Scholarship

(MORA Scholarship)

3. Fouji Fertilizer Scholarship
4. HEC Need Base Scholarship

(NB Scholarship)

5. Dalda Scholarship
6. Any other

For the Grant of above scholarships, the University has constituted a committee to select the deserving student comprising of the following:

SCHOLARSHIP AWARD COMMITTEE	
Mr. Khurshid Alam	Chairman
Professor Naila Arshad (H.O.D English)	Member
Dr. Zarrin Fatima Rizvi (Assistant Professor)	Member
Dr. Tariq Mehmood (Assistant Professor)	Member
Ms. Raheela Sohail (Assistant Professor)	Member

TOR of the Committee

- The Committee will issue the scholarship form (specific or general) to the students through Head of the Department (H.O.D).
- The student will fill the form and submit it to their respective Head of the Department (H.O.D).
- The Head of the Department (H.O.D) will submit all the forms to the Chairperson of the Committee.
- The Chairperson will call the meeting of the committee to interview the applicants.
- The committee will select the most deserving cases as per the requirement of funding agency.

- The name of the selected students along with their data will be submitted to the funding agency for grant of scholarship.
- The University will follow the instruction of the funding agency for payment by the funding agency directly or through its own side if the funds are transferred to the University
- All subsequent detail and academic track record of the students (as per the requirement of the funding agency) shall be maintained by the University.
- The Scholarship shall be continued only if the candidate acquires the CGPA of 3.00 or higher and satisfactory behaviour, as per the specification mentioned in the scholarship criteria.

Fee Structure

Fee Structure for BS, M.A/M.SC Program			
Admission Charges (One Time Only)			**Proposed**
Admission			1365
Registration			2100
Library Security (Refundable)			3150
University ID Card			315
Total (A)			**6930**
	Proposed	**Proposed**	**Proposed**
Per Semester	**Arts/Humanities**	**Natural Sciences**	**Eco/Management Sciences**
Tuition Fee	**5250**	**7350**	**7350**
Examination Fee	1900	1900	1900
Medical Fund	250	250	250
Subject Fund (Departmental Charges)	450	450	450
Library Fund	475	475	475
Development Charges	650	650	650
Student Activities Charges	650	650	650
Breakage Charges	600	600	600
Building Maintenance Charges	800	800	800
Total (B)	**11025**	**13125**	**13125**
Grand Total (A+B)	**17955**	**20055**	**20055**

Fee Structure for MS Program			
Admission Charges (One Time Only)			**Proposed**
Admission			1365
Registration			2100
Library Security (Refundable)			3150
University ID Card			315
Total (A)			**6930**
	Proposed	**Proposed**	**Proposed**
Per Semester	**Urdu, Islamic Studies, Political Sciences**	**English, Economics, Business Administration**	**Computer Science/Natural Sciences**
Tuition Fee	14112	15582	19992
I.T Lab fund	525	525	1680
Examination Fee	3150	3150	3150
Medical Fund	630	630	630
Subject Fund (Departmental Charges)	3150	3150	3150
Library Fund	1050	1050	1260
Development Fund	315	525	903
Student Welfare Fund	630	735	1050
Breakage Fund	105	105	525
Utility Charges	525	630	735
Other Services Charges	315	693	1050
Building Maintenance Fund	693	1050	1575
Total (B)	**25200**	**27825**	**35700**
Grand Total (A+B)	32130	34755	42630

Refund of Fee Policy

The fee once deposited is non-refundable except for the refundable amount of Library security. However, mentioned below the 'National Level Fee Refund Policy at Higher

Education Institutions of Pakistan' as circulated by the HEC, Islamabad vide letter No.10-1/HEC/A&C/2012/94 dated September 11,2012 is also applicable .

Percentage (%) of Tuition Fee	Timeline for Semester (working days addition)
Full Fee Refund	up to seven working days of commencement of classes
Half Fee Refund	from 7th to 15th working days of commencement of classes
No Fee Refund	After 15 working days of commencement of classes

After 15 working days of commencement of classes if a student at any stage intends to quit her studies, she may apply for refund of Library security only

Semester Implementation

Undergraduate Structure

Total No. of Credit Hours	130 – 136
Semester Duration	16-18 weeks
Course Duration	8 Semester (4 years)
Number of Summer Session	1in one academic year
Course Load per Semester for Regular Full-time Students	15-18 Credit Hours

Masters / MS Structure, after completion of 124-136 Credit Hours by Undergraduate students

Total No. of Credit Hours	**30 (minimum 24 credit hours of Course Work + 6 credit hours* of Research or course work)**
Semester Duration	16- 18 weeks

Course Duration	2 years
Number of Regular Semesters	4
Number of Summer Sessions	1 in one academic year
Course Load per Semester	9–12 Credit Hours

Ph.D. Structure after completion of MS

Course Work   18 Credit hours

Research / Thesis

Credit Hour

1. A credit hour means teaching a theory course for one hour each week throughout the Semester.
2. One credit hour in laboratory or practical work / project would require lab contact of two hours per week throughout the semester.
3. The credit hours are denoted by two digits within brackets with a Plus in between. The first Digit represents the theory part while the second (right side) digit represents the practical. Thus 3(3+0) means three credit hours of theory, while 4(3+1) means a total of four credit Hours, of which three are of theory while one credit hour is for laboratory.
4. The weekly contact hours of a 3(3+0) course will be three, the contact hours of a 4(3+1) Course will be six.
5. The contact hours during each week of the Summer Session will be doubled to ensure that the course is completely taught in a semester with half the duration compared with a regular (Fall/Spring) semester.

Minimum Credit for the completion of a Degree Program

A detail of minimum credit hours and semesters for each discipline is given below

Sr. #	Program	Min Credit Hours	Semesters
1	BS Honors	130-136	8
2	MS	30	4

Credit Transfer Policy

GCWUS accepts credit transfer requests of students from other HEC recognized Universities. A kind of holistic assessment, based on consideration of the following is employed by GCWUS in this regard, for suitability of the credit transfer:

(i) **Compatibility**
   A course not part of the GCWUS program/ curriculum, shall not be transferred.

(ii) **Academic Achievements**
   Courses with less than grade C for undergraduate and grade B for graduate shall not be entitled for the credit transfer.

(iii) **Academic Reference**
   NOC and transcript from the previous University.

(iv) All credit transfer applicants must also meet the standard entry Criteria for GC Women University, Sialkot.

(v) **Representation**
   A transferred course shall be shown by "T" on the transcript and shall not be counted in the CGPA/GPA calculations.

   How – where – when to apply for the Credit Transfer:
   a) Use application form for the credit transfer available from the SSC and GCWUS website www.gcwus.edu.pk
   b) Fill up the form completely.
   c) Form is supported with
      1- NOC
      2- Courses(s) outlines
      3- Transcript for the previous University
   d) However, in case of credit transfer within the University is requested, no course outline is required: all passed courses will be transferred to the Major, the student requested for.
   e) Submit the application at the SSC, from where it will be forwarded to the program Director and the Registrar for their approval, if and when it is approved and received, it is proceeded at the SSC accordingly for the credit transfer.

All such applications need to be submitted before start of classes of a semester, to give ample time for processing of the application

Admission

The number of seats available for admission in the 1st semester for each Academic year/session and other requirements regarding eligibility of candidates for admission shall be such as announced by the University through the University Admission Policy amended from time to time. Unless otherwise provided in the relevant prospectus, admission shall be made strictly on the basis of academic record and admission test to be conducted by the university.

(i) Change of Discipline

One week after the commencement of classes University will provide facility for changing discipline
If student meets the defined merit.

(ii) Admission By Migration

Under extraordinary circumstances the Vice Chancellor, on the recommendation of the migration committee may allow migration of a student as per Migration Rules amended from time to time.

Repeating of Course

a) A student will be allowed to repeat in the following manner, a course in which she was absent or has secured cumulative "F" grade whenever the course is offered.

   (i)   Candidate who had appeared in surprise test, quiz, assignment and Mid-term Examinations but remained absent in Final Term Examination or could not secure 50% marks shall repeat the course whenever the course is offered.
   (ii)   Candidate who remained absent through out and did not take the examination shall be required to repeat all the subjects by readmission.

b) Permission for repeating a course will be given by the Dean on the recommendation of the Chairperson concerned.

Freezing a Semester Re-admission and Leave

(i) A student may discontinue her studies by freezing a semester with the permission of Chairperson concerned due to illness duly certified by a district hospital countersigned by the University Medical Officer. The Chairperson concerned would intimate the same to the Dean and Controller of Examinations.

(ii) A student may also discontinue under the circumstances beyond her control to be determined by the Chairperson concerned, in each case on a written application by the student. The Chairperson concerned with prior approval of Dean shall duly notify it accordingly under intimation to Controller of Examinations.

(iii) A student can discontinue only if discontinuation is sought prior to enrolment in the second or subsequent semester, the student shall have not to pay the dues.

(iv) A student who seeks discontinuation shall have to enrol in the program offered by the department as per the courses of studies in vogue at that time.

(v) Discontinuation shall not be allowed for more than two times in whole degree program in any case. A student who discontinues with the permission may enrol in the same semester the following year with the written permission from Head of the Department concerned.

(vi) In general, a discontinuing student will be allowed to start the studies where she left off. But in special circumstances, where the program has been discontinued or re-designed, the Dean shall have the final authority regarding re-admission of the student.

(vii)The Batch/Session of the discontinuing student shall remain unchanged.

Leave

For a prolonged/ extraordinary leave of more than one semester, the student shall apply for leave with a valid reason approved by the program Director. Leave application shall be submitted before a semester starts. The student will not have to pay any charges during leave. Leave is valid for two semesters. After the two semesters, the student shall re-join, register in courses and continue studies, failing which her admission shall be cancelled automatically, without any prior information/ intimation.

Grades

Grades given to a student in each course shall be of two types:

(i)   Numerical Grades:

Assessment of performance on the basis of marks fixed for a course of any credit Hours Unit, shall be termed Numerical grade (NG).

(ii)   Alphabetical Grades:

Equivalent of numerical grade in terms of alphabets shall be termed as Alphabetical Grade (AG). Each letter carries a value in terms of numerical points of Grade point (GP).

1) **Grading System**

a)   Grade points should be as follows:

Grade	GPA
A+	4
A	3.7

B+	3.4
B	3
C+	2.5
C	2
D	1
F	0
I	Incomplete

Maximum Grade Point Average = 4.00

Please Note: Each course Title consists of theory and Practical, as given in the Courses of studies.

b) Equivalence between letter grading and numerical grading shall be as follows:

Grades	Marks (%)	GPA
A+	85-	4.00
A	80-85	3.70
B+	75-80	3.4
B	70-75	3.00
B-	65-70	2.50
C+	60-65	2.00
C	55-60	1.50
D	50-55	1.00
F	Fail	0.00
I	Incomplete	

Grade Point Average

The academic rating of a student shall be calculated on the basis of the Grade Point Average. The Grade Points obtained by a student in each course shall be multiplied by the number of

credit hours specified for that course and then the Grade Point Average (GPA) shall be calculated. e.g.

Course No.	Credit Hours	Grade	Grade Point	Total Grade	Points
332	3	B	3.00	3.00*3	9.00
342	3	C+	2.30	2.3*3	6.90
364	3	A	3.7	3.7*3	11.10
367	3	F	0	0*3	0

Cumulative Grade Points 27.00
Total Credit Hours 12
Grade Point Average 2.25

Cumulative Grade Point Average

a. The Cumulative Grade Point Average (CGPA) shall be calculated at the end of the second semester and each of the subsequent semesters.

b. If a student fails to make up the deficiency in her Cumulative Grade Point Average in given the number of chances permitted, she will cease to be on the rolls of the university.

Semester Grade Point Average (GPA) and Cumulative Grade Point Averages (C. GPAs) will be Calculated using the following relationships:

$$GPA = \frac{\text{Sum over Courses in Semester (Course Credit Hours X Grade Point Earned)}}{\text{Total Semester Credit Hours}}$$

$$C.GPA = \frac{\text{Sum over all taken Courses in all Semesters (Course Credit Hours X Grade Point Earned)}}{\text{Total Credit Hours Taken in all Semesters}}$$

Evaluation

a) The evaluation of the students shall be done by following assessment methods for each course during each Semester. These shall be termed.

    i. Quiz, Surprise Test, Assignment,

       Presentation,

    ii. Mid-Term test

    iii. Semester Examination and or Practical /Lab Examination.

Quiz/Surprise Test/Assignment/Presentation

a) At least two Assignments and two surprise tests and random quizzes shall be given in each course during one semester.
The first assignment and first surprise test shall be given, collected and assessed during.

$3^{rd.}$ & 5th week and the Second assignment and second surprise test shall be given, collected and assessed during 12th and 14th week of the semester and the result finalized after Inviting objections one week before termination of the courses. The students may be asked to give presentations as and when required by the teacher In addition, random quizzes shall also be given as decided by the concerned teacher.

b) If student fails to submit an Assignment on the due date, on account of any genuine reason, the teacher concerned may allow her to submit the same within the next one week. Assignments shall not be accepted for evaluation after one week of the due date.

c) In case a student fails in a surprise test/quiz or is absent, the same shall not be re-conducted whatever may be the reason.

Mid·Term test

a) There shall be a Mid-Term Test in a course during a semester, which shall be held during the 9th week after the commencement of the Semester.

b) The duration of the Midterm Test shall not be more than two hours.

c) The conduct (fixing of time, date and place) of Mid-term Test shall be the responsibility of the Chairperson concerned department with the consultation of Dean.

d) There shall be no separate Mid-term test for failures or repeat test for absentees on any account.

e) The scripts of Mid-term tests shall be shown to the students after evaluation/marking. The award lists/marks sheets of the tests will be displayed on the Notice board of the Department immediately after evaluation. A copy of the award

lists of these tests will also be submitted by the teacher/examiner to the Chairperson of the department concerned.

f) If any student is not satisfied with the evaluation of Mid-term Test, she may represent to the chairperson of the concerned Department within 7 working days of the declaration of the result. The decision of the Chairperson after consulting the examiner concerned in the matter shall be final. Any representation after the expiry of 7 working days will not be entertained. The final award list of Mid-term Tests along with the marks of Assignment, tests shall be forwarded by the teachers to the Chairperson concerned within two weeks of the Final Semester Examination. The Marks so communicated to the Chairperson shall be final and no subsequent change shall be permitted.

Practical Examination/Lab

Examination

The Practical/Lab.

Examination may include:

i. Journals, Reports-Evaluation.

ii. Practical, Viva-Voce Examination.

Final Term Examination

1. The Examination in all the courses shall be conducted by the Controller of Examinations.

2. The Examination shall be open to a student who has been on the rolls of the University provided that her examination form is duly certified and forwarded by the Chairperson of the Department.

3. The duration of Examination in all the courses (irrespective of the number of credit hours) shall not be more than three hours except engineering drawing, which shall be of maximum four hours.

4. The Examination shall be held at the end of each semester. Preparation leave shall be allowed to the students after the completion of 16 weeks teaching period and before the commencement of Semester Examination as decided by the university.

5. The Examination schedule / Program shall be prepared by the Controller of examinations in consultation with the Chairperson of the department concerned and approved by the Vice Chancellor on the recommendation of the Dean

6. The Examination schedule / program shall be notified by the Controller of Examinations at least one week in advance of the commencement of the Examination.

7. After holding the semester examination each teacher shall prepare three copies of the result/awards on the prescribed award list. She shall retain one copy with her, shall send one copy to the Head of the Department and last to the Controller of Examinations along with scripts and question paper. The Controller of Examinations shall prepare the final result and submit it to the Vice Chancellor for approval. After

approval, the result shall be notified by the Controller of Examinations and a copy of the same shall be submitted to the Dean. Results of each semester along with scripts shall be forwarded to Controller of Examinations, within the prescribed period as mentioned in Examinations Rules.

8. The Controller of Examinations shall be responsible for compilation/tabulation of the results and for submitting it to the Vice Chancellor for approval before its announcement.

9. The Controller of Examinations shall issue Marks / Grade certificate to each individual student appearing in the examination on the prescribed form and fees after declaration of the results on the request of the student.

10. For the programs / degrees where research is optional, the students are required to submit the Thesis / Project report within two months from the date of last examination of the final semester. However, this time duration can be extended with the permission of the Head of the concerned Department. The evaluation of the project shall be made by the panel of three examiners comprising the Head, external examiner (to be recommended by the concerned Chairperson and Dean and appointed by the Vice Chancellor) and the concerned faculty member under whose supervision the Thesis/Project is completed

Distribution of Marks for each Course

The distribution of marks (weightage of grade) in semester will be as follows: For courses where laboratory Practical is not involved:

Surprise Tests	5
Quizzes	5%
Assignment	5%
Presentation	5%
Mid Term Test	30%
Final Term Examination	50%
Total:	100%

*Assignment for the course/s where only practical work is involved shall include usual assignment, individual/ group tasks and mini projects.
**Semester examination for the course/s where only practical work is involved shall include written as well oral examination decided by the concerned teacher, and individual/group project.

Promotion Rule

1. A student must obtain a minimum Cumulative Grade Point Average (CGPA) of 2.00 at the end of each semester for promotion to the next semester.
2. In case a student is able to obtain GPA of 1.70 or more but less than 2.00 except first semester where GPA of 1.50 or more but less than 2.0, she will be promoted to the next Semester on probation (1st probation). If the student does not achieve the desired CGPA of 2.0 but obtains CGPA greater than or equal to 1.7, will go to the 2nd (last) probation. The candidate, who fails to secure 1.50 GPA in the first semester or 1.70 CGPA in a subsequent semester, will stand automatically dropped from the' rolls of the University.
3. A student will have the right to avail probation twice in the following semesters.
4. A student has to obtain CGPA 2.00 in the last semester of each program for the award of the degree.
5. In the first, third, fifth and seventh semesters a student will be required to repeat those courses of the first, third, fifth and seventh semesters, respectively, in which she had failed.
6. In the second, fourth, sixth and eighth semester, a student will be required to repeat those courses of the second, fourth, sixth and eighth semesters, respectively, in which she had failed.
7. If a student gets D grade, she can repeat the course when offered to improve her grade.

Paper View

(i) Proper Paper Viewing has to be made mandatory before final submission of result to the controller of examinations and its approval by the Faculty Board of Studies.
(ii) This would help in avoiding student grievances, biasness and calculation errors etc. in the papers.

Class Attendance

(i) At the end of each Semester the Teacher concerned shall send attendance record to the Dean, through the Chairperson of Department concerned, a statement giving the total number of lectures delivered and practical conducted by her together with the total number of lectures and practical attended by each student in her charge.

(ii) A candidate with less than 80% attendance in Class lectures and lab work will not be allowed to appear in the Semester Examination in a semester. For genuine reasons the Dean of the faculty of Engineering may condone 5% shortage in attendance on the recommendations of the Chairperson of the Department. In exceptional cases the Vice Chancellor may further condone 5% shortage in attendance on the recommendations of the Dean. Beyond this limit the academic council shall be the

competent authority.

(iii) In the case of a sportsperson participating in games of *National or International* level, as verified by the Director sports and recommended by Chairperson concerned, the attendance in class lectures and lab. work will be calculated on the basis of total number of lectures delivered/practical conducted in a course minus the number of total lecture days actually spent by the sportsperson in representing the university in sports or games.

(iv) In the case of persons who are selected by the government or the university for proceeding on good-will missions outside the City/Province/Country, the lectures delivered in the concerned classes during the period of absence of such persons not exceeding 15 days shall be deducted from the total number of lectures delivered to the class and the required percentage of attendance for purpose of examinations shall be based on the balance of lectures.

Promotion to Higher Class

Candidate in a particular Semester shall be allowed to proceed to the next Semester provisionally on the following basis.

Semester	CGPA	Semester	CGPA
1st	1.20 GPA	2nd	1.40
3rd	1.50	4th	1.60
5th	1.70	6th	1.80
7th	1.90	8th	2.00

A candidate failed to maintain the required CGPA in second and subsequent semesters as prescribed above shall repeat the semester.

Courses Offered

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
BOT-112	Diversity of Plants	BOT-127	Plant Systematics, Anatomy and Development
CHEM-116	Inorganic Chemistry	ZOOL-400	Chordate Diversity
ZOO-300	Invertebrate Diversity	CHEM-127	Organic Chemistry
ENG-121	English-I	MATH-100	Mathematics
ISL-100	Islamic Studies	ENG-123	English-II
CS-100	Introduction to Computer	PAK-100	Pakistan Studies
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
BOT-211	Cell Biology, Genetics and Evolution	BOT-226	Plant Physiology and Ecology
CEM-100	Physical Chemistry	CHEM-201	Analytical Chemistry
ZOOL-500	Biochemistry	ZOO-600	Physiology
MATH-201	Mathematics II	MATH-300	Mathematics-III
ENG-201	English III	MGT-318	Entrepreneurship
SOC-108	Introduction to Sociology-I	PHIL-101	Introduction to Philosophy

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
BOT-331	Taxonomy of Angiosperms	BOT-321	Plant Anatomy
BOT-317	Microbial and Molecular Genetics	BOT-316	Gene Cloning
BOT-315	Evolutionary Tendencies among Trachaeophytes	BOT-328	Plant Tissue Culture
BOT-313	Environmental Biology	BOT-319	Palynology
		STAT-201	Biostatistics
Semester 7th		Semester 8th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
BOT-424	Plant Microbe Interaction	BOT-404	Advanced Plant Physiology
BOT-406	Bacteriology and Plant Virology	BOT-405	Air Pollution, its impact on plants and Control
BOT-420	Phycology and Bryology	BOT-422	Plant Breeding and Horticulture
BOT-414	Ethnobotany	BOT-429	Recombinant DNA Technology

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
BOT-331	Taxonomy of Angiosperms	BOT-321	Plant Anatomy
BOT-317	Microbial and Molecular Genetics	BOT-316	Gene Cloning

Course Code	Course Title	Course Code	Course Title
BOT-315	Evolutionary Tendencies among Trachaeophytes	BOT-328	Plant Tissue Culture
BOT-313	Environmental Biology	BOT-319	Palynology
		STAT-201	Biostatistics

Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
BOT-424	Plant Microbe Interaction	BOT-404	Advanced Plant Physiology
BOT-406	Bacteriology and Plant Virology	BOT-405	Air Pollution, its impact on plants and Control
BOT-420	Phycology and Bryology	BOT-422	Plant Breeding and Horticulture
BOT-414	Ethno-botany	BOT-429	Recombinant DNA Technology

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
BOT-527	Origin and Divarication of Angiosperms	BOT-539	Research Techniques & Instrumentation in Plant Sciences
BOT-543	Soil Plant Relationship	BOT-541	Soil and Water Conservation
BOT-507	Advanced Plant Biochemistry	BOT-508	Advanced Plant Cell, Tissue and Organ Culture
BOT-528	Plant Biodiversity and Conservation	BOT-511	Advances in Plant Biotechnology

Course Code	Course Title		
Semester 3rd & 4th			
Course Code	**Course Title**		
BOT-	Research		
BOT-	Seminar		

BS (Chemistry)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-117	Inorganic chemistry-I	ENG-123	English II
ISL-100	Islamic Studies	PKS-100	Pakistan Studies-I
BOT-100	Diversity of plants	BOT-200	Plant Systematic and Anatomy
ENG-122	English-I	MATH-107	Calculus-I
CS-100	Introduction to Computer studies	CHEM-128	Organic Chemistry-I
MATH-100	Compulsory Mathematics	STAT-101	Statistics-I
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-238	Physical Chemistry-I	CHEM-202	Analytical Chemistry-I
ZOO-101	Zoology-I (Principles of Animal life)	CHEM-213	Biochemistry-I

Course Code	Course Title	Course Code	Course Title
CHEM-214	Environmental chemistry-1	CHEM-211	Applied Chemistry-I
PHY-129	Mechanics	MGT-316	Entrepreneurship
PSY-100	Psychology	ZOO-200	Zoology-II
ENG-224	English-III	H.E-101	Home Economics

Semester 5TH		Semester 6th	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-329	Organic Chemistry-II	CHEM-340	Physical Chemistry-III
CHEM-339	Physical Chemistry-II	CHEM-312	Applied Chemistry-II
CHEM-318	Inorganic Chemistry-II	CHEM-330	Organic Chemistry-III
CHEM-303	Analytical Chemistry-II	CHEM-315	Inorganic Chemistry-III

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-	**Specialization** (Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry) Paper-I		**Research Thesis / Research Project/ Advanced Lab**
CHEM-	Paper-II	CHEM-	Paper-IV
CHEM-	Paper-III	CHEM-	Paper-V
CHEM-	Elective Course Paper-I	CHEM-	Paper-VI
CHEM-441	Research Methodology	CHEM-	Elective Course Paper-II
CHEM-	Special Lab		

MSC (Chemistry)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-329	Organic Chemistry-II	Chem-340	Physical Chemistry-III
CHEM-339	Physical Chemistry-II	Chem-312	Applied Chemistry-II
CHEM-318	Inorganic Chemistry-II	Chem-330	Organic Chemistry-III
CHEM-303	Analytical Chemistry-II	Chem-315	Inorganic Chemistry-III
MATH-107	Mathematics (Calculus)	CS-100	Information Technology-
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-	**Specialization** (Analytical/ Organic/ Physical and Inorganic Chemistry)		Research Thesis / Research Project/ Advanced Lab
CHEM-	Paper-II	CHEM-	Paper-IV
CHEM-	Paper-III	CHEM-	Paper-V
CHEM-	Paper-I (specialization)	CHEM-	Paper-VI
CHEM-441	Research Methodology	CHEM-	Elective Course Paper-II
CHEM-	Special Lab	CHEM-213	Bio-chemistry

MS (Chemistry)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
CHEM-	Elective Courses (Paper-I)	CHEM-	Paper-V
CHEM-	Paper II	CHEM-	Paper VI
CHEM-	Paper III	CHEM-	Paper VII
CHEM-	Paper IV	CHEM-	Paper –VIII
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
	Thesis (Initial)		Thesis (Final)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
CS-132	Introduction to Information & Communication Technology	CS-140 CS-141	Object Oriented Programming Object Oriented Programming Lab
CS-143	Programming Fundamentals	CS-119	Digital Logic Design
CS-144	Programming Fundamentals(Lab)	MATH-140	Multivariable Calculus
MATH-107	Calculus & Analytical Geometry	ENG-123	English II
PHYS-109	Basic Electronics	ISL-100	Islamic Studies / Ethics
ENG-122	English I	ECO-114	Introduction to Economics
Semester 3rd		**Semester 4th**	

Course Code	Course Title	Course Code	Course Title
CS-212	Data Structures & Algorithms	CS-215 CS-216	Database Systems Database Systems Lab
CS-207	Computer Architecture and Organization	CS-242	Operating Systems
CS-221	Discrete Structures	CS-211	Data Communication and Computer Networks
PAK-100	Pakistan Studies	MATH-214	Differential Equations
MATH-221	Linear Algebra	PHIL-102	Logic and Critical Thinking
STAT-102	Probability and Statistics	ENG-224	English III

Semester 5th		Semester 6th	
COURSE CODE	Course Title	Course Code	Course Title
CS-350	Theory of Automata	CS-301	Artificial Intelligence
CS-349	Software Engineering	CS-347	Research Methodology
CS-335	Microprocessor and Assembly Language	CS-330	Human Computer Interaction
CS-354	Web System and Technologies	CS-351	Visual Programming
PSY-118	Introduction to Psychology	CS-308	Computer Graphics
CS-317	Design and Analysis of Algorithms	MGT-217	Financial Accounting

Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
CS-404	Compiler Construction	CS-424	Thesis/Project

CS-426	Fundamentals of Data Mining	CS-439	Numerical Computing
SS-100	Professional Practices	CS-431	Information Security
CS-418	Digital Image Processing	CS-422	Distributed Computing
CS-424	Thesis/Project		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
IT-125	Fundamentals of ICT	IT-127	Information Systems
IT-144	Programming Fundamentals	IT-142	Object Oriented Programming
MATH-107	Calculus and Analytical	ENG-120	English-II
PHYS-109	Basic Electronics	PKS-100	Pakistan Studies
ENG-119	English-I	IT-117	Digital Logic Design
ISL-100	Islamic Studies/Ethics	MGT-217	Financial Accounting
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
IT-218	Discrete Structures	MATH-221	Linear Algebra
IT-212	Data Structures and Algorithms	IT-215	Database Systems
IT-236	Multimedia Systems and Design	IT-243	Operating Systems
STAT-102	Probability and Statistics	IT-208	Computer Communications and Networks
MGT-137	Principles of Management	ENG-224	English III
		MGT-335	Organizational Behavior
Semester 5th		**Semester 6th**	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
IT-363	Web Systems and Technologies	IT-340	Network Security
IT-326	Human Computer Interaction	IT-341	Object oriented analysis and design
IT-231	IT project Management	CS-347	Research Methodology
IT-352	Software engineering	IT-361	Visual Programming

Course Code	Course Title	Course Code	Course Title
IT-359	Telecommunication Systems	IT-313	Data ware House
PSY-100	Principles of Phycology	SS-100	Professional practices

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
IT-457	Systems and Network Administration	IT-460	Thesis/ Project
IT-458	Technology Management	IT-456	System Integration and Architecture
IT-411	Data mining	IT-405	Business Intelligence
IT-460	Thesis / Project	IT-423	Enterprise Resource Planning
IT-433	Mobile Ad hoc		
IT-454	Software quality engineering		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-122	English –I	ENG-123	English-II
CS-100	Introduction to Computer Applications	ISL-100	Islamic Studies
MATH-108	Calculus-I	MATH-109	Calculus –II
MATH-117	Discrete Structures	MATH-141	Number Theory
PHYS-129	Mechanics-I	PHYS-130	Mechanics-II
STAT-100	Introduction to Statistic	STAT-200	Probability and Statistical Inference

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
MATH-211	Classical Mechanics	MATH-228	Linear Algebra I
CS-245	Programming Languages	CS-206	Computing Tools for Mathematicians
MATH-210	Calculus- III	ENG-225	English-IV
ENG-224	English –III	PKS-100	Pakistan Studies
HE-101	Home Economics	PHIL-102	Logic and critical thinking
ECON-114	Introduction to Economics	SOC-108	Sociology-I

Semester 5th		Semester 6th	
Course	**Course Title**	**Course Code**	**Course Title**

Code			
MATH-312	Complex Analysis	MATH-305	Analytical Mechanics
MATH-315	Differential Geometry-I	MATH-316	Differential Geometry-II
MATH-325	Group Theory	MATH-329	Linear Algebra-II
MATH-347	Ordinary Differential Equations	MATH-330	Mathematical Statistics
MATH-351	Real Analysis-I	MATH-352	Real Analysis-II
MATH-359	Vector & Tensor Analysis	MATH-358	Topology
Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
MATH-422	Fluid Mechanics	MATH-404	Analytical Dynamics
MATH-423	Functional Analysis	MATH-426	Integral Equations
MATH-439	Modeling and Simulations	MATH-437	Measure Theory and Lebseque Integration
MATH-442	Numerical Analysis-I	MATH-438	Methods of Mathematical Physics
MATH-444	Operational Research-I	MATH-432	Numerical Analysis-II
MATH-448	Partial Differential Equations	MATH-445	Operational Research-II

BS (Physics)

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
ENG-122	English-I	ENG-123	English-II
MATH-133	Math-I	MATH-134	Math-II
CS-100	Introduction to Computer	PHY-107	Electricity & Magnetism
PHY-128	Mechanics	PHY-118	Heat & thermodynamics
PSY-118	Introduction to Psychology	CS-146	Computer Programming for Physics
ISL-100	Islamic Studies	PHY-106L	Lab-II
PHY-128L	Lab-I		
Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
ENG-224	English-III	PHY-234	Optics

MATH-235	Mathematics-III	MATH-236	Math-IV
PHY-245	Waves & Oscillation	STAT-200	Probability & Statistical Inference
PHY-232	Modern Physics	CHEM-215	General Chemistry
STAT-100	Intro to Statistics	MGT-318	Entrepreneurship-I
PKS-100	Pak Studies	ZOO-208	Nuclear Physics
PHY-245L	Lab-III	PHY-234L	Lab-IV

Semester 5th		Semester 6th	
Course Code	Course Title	Course Code	Course Title
PHY-326	Mathematical Methods of Physics-I	PHY-327	Mathematical Methods of Physics-II
PHY-310	Electrodynamics-I	PHY-337	Quantum Mechanics-I
PHY-303	Classical Mechanics	PHY-311	Electrodynamics-II
PHY-312	Electronics-I	PHY-313	Electronics-II
-	Elective-I	PHY-343	Statistical Physics
PHY-312L	Lab-V	PHY-313L	Lab-VI

Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
PHY-438	Quantum Mechanics-II	PHY-424	Laser
PHY-401	Atomic & Molecular Physics	PHY-500	Research Projects
PHY-441	Solid State Physics-I	PHY-442	Solid State Physics-II
PHY-431	Method of Experimental Physics		
PHY-423	Introduction to Relativity & Cosmology	PHY-436	Plasma Physics
PHY-401L	Lab-VII		

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
Stat-113	Introductory Statistics(Theory & Lab)	stat-111	Introduction to Probability and probability distribution(Theory & Lab)
ENG-122	English I	Isi-100	Islamic Stuides
PKS-100	Pakistan Studies	Eng-123	English-II

Math-133	Math I	MATH-134	Math-II
			Basics of Sociology
Arab-101	Arabic	CS-100	Introduction To Computer

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
Stat-203	Basic Statistical Interference(Theory & Lab)	Stat-212	Introduction to Regression Analysis and Experimental Design (Theory & Lab)
CS-103	Basic Computer Skills	Stat-201	Applied Statistics
Eng-224	English-III		
Math-235	Mathematics III	Math-221	Elementary Linear Algebra
Stat-214	Mathematical Economics I	Stat-215	Mathematical Economics II

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
Stat-329	Probability & Probability Distributions I(Theory & Lab)	Stat-320	Probability & Probability Distributions II(Theory & Lab)
Stat-324	Sampling Technique I(Theory & Lab)	Stat-325	Sampling Technique II(Theory & Lab)
Stat-309	Design & Analysis of Experiment I (Theory & Lab)	Stat-310	Design & Analysis of Experiments II(Theory & Lab)
Stat-318	Parametric & Non Parametric Tests(Theory & Lab)	Stat-303	Basic Econometrics(Theory & Lab)
	Elective I	Stat-316	Multivariate Techniques (Theory & Lab)

Semester 7th		Semester 8th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
Stat-426	Statistical Inference-I(Theory & Lab)	Stat-427	Statistical Inference-II(Theory & Lab)
Stat-430	Time Series Analysis I	Stat-431	Time Series Analysis II
Stat-402	Applied Econometrics (Theory & Lab)	Stat-423	Research Project
Stat-328	Statistical Packages		Elective III
	Elective II		Elective IV

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**

ENG-122	English-I	ENG-123	English-II
PKS-100	Pakistan Studies	ISL-100	Islamic Studies
CS-100	Introduction to Computer	PSY-225	Positive Psychology
BOT-100	Diversity of Plants	BOT-200	Plants Systematics and Anatomy
CHEM-116	Inorganic Chemistry	CHEM-128	Organic Chemistry-I
ZOO-185	Principal of Animal Life	ZOO-186	Principal of Animal Life-II

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-224	English-III	MGT-318	Entrepreneurship
MATH-100	Mathematics-I	BOT-400	Introduction to Plant Physiology & Ecology
BOT-300	Cell Biology & Genetics	ZOO-207	Animal Diversity-II: Chordates
CHEM-201	Analytical Chemistry	ZOO-208	Animal Form & Function-I
ZOO-206	Animal Diversity-I (Invertebrates)	ZOO-209	Animal Form & Function-II

Semester 5th		Semester 6th	
Course Code	**Course Title**	**Course Code**	**Course Title**
Zoo-395	Wild Life	ZOO-318	Biological Techniques
Zoo-350	General Biochemistry	ZOO-339	Evolution & Principal of Systematics
Zoo-324	Cell & Molecular Biology	ZOO-328	Development Biology
Zoo-379	Physiology	ZOO-353	Genetics
Zoo-303	Animal Behavior	ZOO-334	Environmental Biology

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
STAT-201	Biostatistics	ZOO-417	Bioinformatics
ZOO-497	Zoogeography & Paleontology	ZOO-404	Animal Biotechnology / Thesis
ZOO-469	Microbiology & Biotechnology / Thesis	ZOO-464	Introduction to Entomology
ZOO-490	*Synopsis & Research Methodology	ZOO-459	Immunology
ZOO-447	Fisheries	ZOO-475	Parasitology

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
Zoo-395	Wild Life	ZOO-318	Biological Techniques
Zoo-350	General Biochemistry	ZOO-339	Evolution & Principal of Systematics
Zoo-324	Cell & Molecular Biology	ZOO-328	Development Biology
Zoo-379	Physiology	ZOO-353	Genetics
Zoo-303	Animal Behavior	ZOO-334	Environmental Biology
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
STAT-201	Biostatistics	ZOO-417	Bioinformatics
ZOO-497	Zoogeography & Paleontology	ZOO-404	Animal Biotechnology / Thesis
ZOO-469	Microbiology & Biotechnology / Thesis	ZOO-464	Introduction to Entomology
ZOO-490	*Synopsis & Research Methodology	ZOO-459	Immunology
ZOO-447	Fisheries	ZOO-475	Parasitology

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ZOO-501	Advanced Analytical Techniques	BST-501	Applied Biostatistics
ZOO-	Univ. Option	ZOO-	Univ. Option
ZOO-	Univ. Option	ZOO-	Univ. Option
ZOO-	Univ. Option	ZOO-	Univ. Option
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ZOO-	Research and Thesis	ZOO-	Research and Thesis
ZOO-	Seminar		

BS (English)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
PKS-100	Pak Studies	ISL-100	Islamiyat
HR-100	Human Rights	ENG -115	Creative Writing
PSY-101	Introduction To Psychology-1	EDU-101	Philosophy Of Education
ENG -135	Language in Use	ENG -104	Academic Reading And Writing
ENG -126	Introduction To Literature I Poetry And Drama	ENG -124	History Of English Literature: Medieval To Romantics
ENG -128	Introduction To Linguistics	ENG -153	Phonetics And Phonology
Semester 3rd		**Semester 4TH**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-212	Communication Skills	ENG-205	Advanced Academics Reading and Writing
ENG-227	Introduction To Literature II	ENG-225	History of English Literature 19th Century Realism To Contemporary Times
CS-100	Introduction To Computer	ENG-264	Semantics
ENG-248	Morphology And Syntax	ENG-230	Introduction To Philosophy in English
SOC-101	Introduction To Sociology	POL-126	Introduction to International relations
ENG-229	Introduction To Mythologies	EDU-242	Educational Philosophy
Semester 5th		**Semester 6th**	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
ENG-358	Research methodology	ENG-339	Literary Criticism II & theory
ENG-338	Literary Criticism	ENG-311	Classics in drama
ENG-354	Poetry(14th to 18th century)	ENG-317	Discourse analysis
ENG-352	Pedagogical Grammar	ENG-357	Psycho linguistics
ENG-365	Socio Linguistics	ENG-337	Lexical Studies

ENG-374	Visionary Discourse	ENG-301	19th century poetry

Semester 7th (Linguistics)		Semester 8th(Linguistics)	
Course Code	Course Title	Course Code	Course Title
ENG-436	Language Teaching Methodology	ENG-468	Syllabus Designing & Testing
ENG-416	Critical Discourse Analysis	ENG-467	Stylistics
ENG-475	World English's	ENG-434	Language, Culture & Identity
ENG-471	Translation Studies	ENG-423	Genre Analysis
ENG-463	SLA	ENG-413	Computer Assisted Language Learning
ENG-459	Research Methods in Linguistic		

Semester 7TH (Literature)		Semester 8th (Literature)	
COURSE CODE	Course Title	Course Code	Course Title
ENG-442	Literary pedagogy	ENG-402	20th Century Fiction And Non-Fiction
ENG-403	20th century literature poetry & drama	ENG-469	Continental Drama
ENG-407	American literature-I	ENG-443	Literary Stylistics
ENG-455	Post-colonial literature	ENG-440	Literary Discourse & Journalistic Writing
ENG-406	Afro American literature	ENG-476	American literature-II
ENG-451	Pakistani Literature		

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
ENG-358	Research Methodology	ENG-339	20th Century Literacy / Critical Theory
ENG-354	Poetry 14th to 18th Century	ENG-311	Classical Drama
ENG-212	Communication Skills	ENG-341	Literary Movements
ENG-451	Pakistani literature in English	ENG-264	Semantics
ENG-365	Sociolinguistics	ENG-456	Pragmatics
ENG-128	General Linguistics	ENG-471	Translation Studies
Semester 3rd		Semester 4th	

Course Code	Course Title	Course Code	Course Title
ENG-317	Discourse Analysis	ENG-416	Critical Discourse Analysis
ENG-361	Romantic & Victorian Poetry	ENG-446	Modern Drama
ENG-407	American Literature-I	ENG-445	Modern Novel
ENG-476	World Literature-I	ENG-447	Modern Poetry
ENG-455	Postcolonial Literature	ENG-408	American Literature-II
ENG-473	Victorian Novel	ENG-477	World Literature-II

MS (English-Linguistics)

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
ENG-532	Research Method in Linguistics	ENG-521	Issues in Syntax
ENG-535	Sociolinguistics	ENG-508	Applied Linguistics
ENG-519	General Linguistics	ENG-513	Critical Discourse Analysis
Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
ENG-537	Theories of Linguistics	ENG-538	Research Thesis
ENG-533	Semantics & Programmatic		
ENG-540	Transitional Studies		

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
ENG-502	Advance Research & Bibliographical Methods	ENG-515	Elizabethan & Restoration Drama
ENG-524	Literary Criticism & Theory	ENG-530	Postcolonial Studies

ENG-511	Comparative Literature	ENG-527	Modern & Contemporary Poetry
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-506	American Literature-I	ENG-538	Research Thesis
ENG-541	World Literature in Translation		

Semester 1st		**Semester 2nd**	
Course Code	**Course Title**	**Course Code**	**Course Title**
FA-116	Foundation Drawing I	FA-117	Foundation Drawing II
FA-153	Foundation Painting I	FA-154	Foundation Painting II
FA-168	Sculpture I	FA-169	Sculpture II
ENG-122	English I	ENG-123	English II
PKS-100	Pak Studies	ISL-100	Islamiyat
FA-102	Art Appreciation I (Theory)	FA-132	History of Civilizations (Theory)
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
FA-218	Drawing III	FA-219	Drawing IV
FA-255	Painting III	FA-256	Painting IV

FA-212	Computer/Digital Skills I	FA-207/245	Calligraphy I/Miniature Painting II
FA-244	Miniature Painting I	FA-213	Computer/Digital Skills II
ENG-224	English III	ENG-225	English IV
FA-248	Miniature Tradition I (Theory)	FA-251	Muslim Art &Architecture (Theory)

Semester 5th		Semester 6th	
Course Code	Course Title	Course Code	Course Title
FA-320	Drawing V (Studio)	FA-321	Drawing VI (Studio)
FA-357	Painting V (Major)	FA-358	Painting VI (Major)
FA-375/340	Still Life Painting/Landscape II	FA-347/309	Miniature Painting IV/ Calligraphy III
FA-346/308	Miniature Painting III/ Calligraphy II	FA-314	Contemporary Pakistani Art (Theory)
FA-377	Techniques of Painting (Theory)	FA-383	History of Western Art II (Theory)
FA-382	History of Western Art I (Theory)		

Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
FA-422	Drawing VII	FA-423	Drawing VIII
FA-459	Mini Thesis/Project	FA-472	Seminar
FA-467	Research Methodology	FA-474	South Asian Art II (Theory)

FA-473	South Asian Art I (Theory)	FA-479	Final Project
FA-450	Modern Art (20th Century) (Theory)	FA-435/428	Installation Art/Film And Video

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-122	ENGLISH 1	ENG-122	English -II
ARAB-101	Arabic Studies-I	CS-103	Basic Computer Skills
ISL-100	Islamic Studies Compulsory	ARAB-102	Arabic Studies -II
CS-100	Intro to Computer	PKS-100	Pak Studies
EDU-101	Educational Philosophy	EDU-102	Education Psychology
SOC-108	Intro to Sociology-I	SOC-109	Intro to Sociology-II
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-221	English –III	ISL-225	Hadith Studies
ISL-237	Quran Studies	ARAB-202	Arabic Studies- IV
ARAB-201	Arabic Studies –III	ISL-222	Fiqh Studies-I
MATH-100	Mathematics	ISL-223	Fiqh Studies-II
POL-127	Intro to Pol Science	POL-126	Intro to International Relations

HIST-101	Intro to History	SOC-112	Human Rights
Semester 5th		**Semester 6th**	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
ISL-305	AL Quran-I	ISL-315	Comparative study of Islam
ISL-303	AL hadith-I	ISL-306	AL Quran-II
ARAB-301	Arabic Language and Literature-I	ISL-304	AL hadith-II
ISL-320	History of Islam	ARAB-302	Arabic Language and Literature-II
ISL-331	Islamic Ethics and Tasawauf	ISL-321	History of Islam-II
ISL-307	Basic Islamic Knowledge in English Language	ISL-308	Basic skills of Teaching of Islam
Semester 7th		**Semester 8th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ISL-401	Alfiqh-1	ISL-402	Alfiqh-11
ISL-311	Dawat-o-Irshad	ISL-441	The History of Islamic Educational Thoughts
ISL-440	The Economic System of Islam	ISL-434	Islam and Science
ISL-442	The Political System of Islam	ISL-430	Islamic Aqaid
ISL-443	The Social System of Islam	ISL-439	Resources and Problems of Muslims
ISL-438	Research Methodology	ISL-433	Islam and Philosophy
		ISL-423	Ilm-ul-Kalam

			Thesis

Semester 1st		Semester 2nd	
COURSE CODE	Course Title	Course Code	Course Title
ISL-305	AL Quran-I	ISL-315	Comparative study of Islam
ISL-303	AL hadith-I	ISL-306	AL Quran-II
ARAB-301	Arabic Language and Literature-I	ISL-304	AL hadith-II
ISL-320	History of Islam	ARAB-302	Arabic Language and Literature-II
ISL-331	Islamic Ethics and Tasawauf	ISL-321	History of Islam-II
ISL-307	Basic Islamic Knowledge in English Language	ISL-308	Basic skills of Teaching of Islam
Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
ISL-401	Alfiqh-1	ISL-402	Alfiqh-11
ISL-311	Dawat-o-Irshad	ISL-441	The History of Islamic Educational Thoughts
ISL-440	The Economic System of Islam	ISL-434	Islam and Science
ISL-442	The Political System of Islam	ISL-430	Islamic Aqaid
ISL-443	The Social System of Islam	ISL-439	Resources and Problems of Muslims
ISL-438	Research Methodology	ISL-433	Islam and Philosophy

		ISL-423	Ilm-ul-Kalam
			Thesis

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ISL-507	Quraanic Sciences	ISL-505	Islamic Jurisprudence & Laws
ISL-501	Arabic Language & Literature	ISL-502 ISL-509	Computer Software, Seerah Writing
ISL-508	Research Methodology	ISL-504 ISL-506	Ijtehaad & Contemporary Muslim Thinkers, Philosophy of Social Sciences

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
ISL-603	Hadith Sciences	ISL-600	Thesis
ISL-610	Study of Islam in English		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
-122	Afsaanvi Adab	PKS-100	Pakistan Studies

ISL-100	Islamic Studies	PER-102	Introduction to Persian Literature
SOC-122	General English-I	-112	Urdu Ghazal ka Mutalia
CS-108	Introduction to Sociology-I	-123	General English-II
CS-100	Introduction to Computers	POL-128	Introduction to Pol. Sc-II
PER-101	Introduction to Persian	SOC-109	Introduction to Sociology-II

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
-101	Arbi Zuban ka Mutalia	-219	Urdu Naser
Maths-235	Maths-III	Arabic-102	Arbi Zuban Mutalia
ENG-224	General English-III	ENG-213	Business Communication
EDU-100	Philosphy of Education	EDU-200	Psychology of Education
-207	Urdu Adab ki Tareekh (Ibtida sy 1857)	-208	Urdu adab ki Tehrakain

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
-302	Arbi Istalahat	-313	Urdu Drama
-312	Urdu or Iblage-ama ki nai Jahtein	-330	Tahqeeq-o-tadwin asool or rwait
-311	Urdu adab mein Tanz-o-mazah	-321	Asool-e-tanqeed
-315	Urdu Zuban or quwaid-o-imla	-338	Jadeed Urdu Nazam

Course Code	Course Title	Course Code	Course Title
-324	Iqbal bator Falsafi	-347	Ghalib ki shairi ka Khasoosi Mutalia
		-323	Iqbal Batoor Shair

Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
-433	Urdu Drama	-410	Urdu adab ma tasawoof
-426	Tahqeeq-o-tadwin asool or rwait	-439	Jadeed tanqeedi mubahis
-440	Asool-e-tanqeed	-405	Urdu adab ka Taneesi Mutalia
-409	Jadeed Urdu Nazam	-417	Urdu fiction mein tareeki or tehzeebi shaor
-431	Ghalib ki shairi ka khasoosi Mutailia	-403	Adab-e-aliya
-406	Urdu adab ka ma adabh no ibadiyat mutailia		

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
URDU-147	Iqbal Bator-e-Shair	URDU-147	Ghalib Ka Khasusi Mutalia
URDU-124	Iqbal Bator-e-Falsafi	URDU-138	Jadeed Urdu Nazam
URDU-112	Urdu aur Iblaagh-e Aama Ki Nai Jehatain	URDU-321	Tanqeed
URDU-115	Urdu Qawaaid-o-Imla	URDU-113	Urdu Drama

URDU-111	Urdu Adab mein Tanz-o-Mazaah	URDU-130	Usool Tahqeeq-o-Tadveen
URDU-102	Adbi Istalahaat-o-Daftri Marasalat		

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
URDU-233	Tarjuma Rawaet aur Funn	URDU-203	Adab-e-Aliya
URDU-226	Urdu Pakistan Zubanon ka Adab	URDU-210	Urdu Adab aur Tasawwaf
URDU-240	Jadeed Lisaaniyat	URDU-239	Jadeed Tanqidi Mubahas
URDU-209	Urdu Adab Kay Maroof Kirdar	URDU-205	Taaneesi Adab
URDU-231	Thesis / Tadrees-e-Zaban-o-Adab	URDU-217	Thesis / Urdu Fiction mein Tarekhi aur Tehzeebi Shaur
URDU-206	Urdu Adab ka Maa-Baad-e-Nau Abadiyati Mutalia		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
URDU-529	Tahqeeq or Asool-e-Tehqeeq	URDU-532	Tadween or Asool-e-Tadween
URDU-550	Lasaniyat	URDU-536	Tanqeedi Mubahis or Amli Tanqeed
URDU-534	Tarjuma Fun or Rawaiyat	URDU-549	Computer Software
Semester 3rd		Semester 4th	

Course Code	Course Title	Course Code	Course Title
URDU-546	Ilm-e-Byan, Maani, Badie or Arooz	Research Work	
URDU-541	Janobi Asia Mein Muslim Tehzeeb-o-Fikar Ka Irtika		
URDU-518	Urdu Mein Matala Iqbal Ki Rwait		

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
PSY -113	Foundations of Psychology-I + Practicum	PSY-114	Foundations of Psychology-II + Practicum
ENG-122	General English-I	ENG-123	General English-II
ISL-100	Islamic studies	PKS-100	Pakistan Studies
CS-100	Introduction to Computer	STAT-100	Introduction to Statistics
ECON-114	Introduction to Economics	SOC-108	Introduction to Sociology-I
SOC-112	Introduction to Human Rights	ECON-106	Economic issues of Pakistan
Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
PSY -216	History and schools of Psychology	PSY-209	Educational Psychology

ENG-224	General English-III	PSY-226	Personality Theories-I
MATH-100	Compulsory Mathematics	PSY-208	Developmental Psychology
POL-127	Introduction to Political Science-I	HE-101	Essentials of Home economics
SOC-109	Introduction to Sociology-II	POL-126	Introduction to International Relations

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
PSY-327	Personality Theories-II	PSY -330	Research Methodology-I
PSY -305	Cognitive Psychology	PSY -301	Applied Statistics-I
PSY -332	Social Psychology	PSY -328	Psychological Testing-I
PSY -323	Neurological basis of behavior	PSY -322	Mental health& Psychopathology- II
PSY -321	Mental health & Psychopathology I	PSY -304	Clinical Psychology +Case study
		PSY -324	Organizational Psychology

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
PSY-431	Research Methodology-II	PSY -410	Environmental Psychology
PSY-402	Applied Statistics-II	PSY -406	Community Psychology
PSY-429	Psychological Testing-II	PSY -417	Human Recourse Management (HRM)
PSY -415	Health Psychology	PSY -407	Counseling Psychology

PSY -420	Internship (Clinical)	PSY -433	Thesis(or two optional / elective courses)

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-122	English-I	ENG-123	English-II
ISL-100	Islamic Studies	PKS-100	Pakistan Studies
CS-100	Introduction to Computers	MATH-100	Compulsory Mathematics
POL-127	Introduction to Political Science-I	SOC-112	Introduction to Human Rights
POL-126	Introduction to International Relations	POL-128	Introduction to Political Science-II
ECON-114	Introduction to Economics		
		PSY-118	Introduction to Psychology-I
Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-224	English-III	ENG-	English-IV
POL-242	Political History of Pakistan since 1947	HIST-101	Introduction to History
MGT-318	Entrepreneurship-I	POL-241	Pakistan Movement
POL-229	Introduction to Political Science-III	POL-247	Political Systems (Developing) China, India, Turkey

POL-246	Political Systems (Developed) UK & USA	POL-213	Diplomacy
POL-252	Politics of Federalism	POL-356	Public Administration in Pakistan

Semester 5th		Semester 6th	
COURSE CODE	Course Title	Course Code	Course Title
POL-363	Western Political Philosophy-I	POL-337	Muslim Political Philosophy-II
POL-336	Muslim Political Philosophy-I	POL-364	Western Political Philosophy-II
POL-333	Local Government in Pakistan	POL-305	Comparative & Development Politics-II
POL-238	NGO's in Pakistan	POL-319	Governance in Pakistan: Problems, Issues & Strategies
POL-304	Comparative & Development Politics-I	POL-334	Major Issues in Pakistan Politics
		POL-345	Political Sociology

Semester 7th		Semester 8th	
Course Code	Course Title	Course Code	Course Title
POL-421	Ideology & Dynamics of Pakistan's Politics	POL-415	Foreign Policy of Pakistan
POL-443	Political Parties & Elections in Pakistan	POL-409	Constitutional Development & Pakistan's Politics
POL-460	Research Methodology	POL-402	Civil Military Relations
POL-407	Conflict & Conflict Resolution	POL-425	International Relations in New Millennium
POL-416	Foreign Policy Analysis	POL-424	International Organizations

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
POL-501	Advance Research Methodology	POL-504	Comparative & Developmental Politics
POL-534	Theories of I.R	POL-512	Foreign Policy of Pakistan W.S.R.T Indo-Pak Relations
POL-520	Pakistan: Quaid's Vision of State	POL-531	State's Security in Emerging World Order
POL-502	Area Studies: South Asia	POL-507	Comparative Political Culture of South Asia
Semester 3rd		Semester 4th	
Course Code	Course Title	Course Code	Course Title
POL-600	Thesis	POL-600	Thesis

Semester 1st		Semester 2nd	
Course Code	Course Title	Course Code	Course Title
SOC-108	Introduction to Sociology-I	SOC-109	Introduction to Sociology-II
ENG-122	English-I	SOC-106	Development of social Thoughts
CS-100	Introduction to Computer-I	ENG-123	English-II
PSY-118	Introduction to	ISL-100	Islamic Studies

Course Code	Course Title	Course Code	Course Title
	Psychology-I		
ECON-114	Introduction to Economics	PSY-119	Introduction to Psychology-II
		ECON-106	Economic Issues of Pakistan

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
SOC-220	Sociological Theory-I	SOC-221	Sociological Theory-II
ENG-224	English-III	SOC-217	Research Method-I
PKS-100	Pakistan Studies	SOC-216	Pakistani Society & Culture
MATH-100	Mathematics	MGT-318	Entrepreneurship-I
POL-127	Introduction to Political Science-I	ENG-225	English-IV
SOC-214	Introduction to Mass	SOC-231	Urban Sociology

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
SOC-322	Social Statistics	SOC-319	Rural sociology
SOC-310	Introduction to Social Anthropology	SOC-324	Sociology of Education
SOC-318	Research Method-II	SOC-325	Sociology of Health & Medicine
SOC-302	Community Development	SOC-306	Gender Studies
SOC-315	Organizational Behavior & HRD	SOC-326	Social Psychology

SOC-323	Sociology od Development		

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
SOC-427	Sociology of Globalization	SOC-413	Introduction to Population Studies
SOC-428	Sociology of Religion	SOC-430	Social Change & Transformation
SOC-429	Social Work	SOC-407	Governance & Social Policy
SOC-401	Clinical Sociology	SOC-403	Conflict & Alternative Dispute Reselection
SOC-405	Criminology	SOC-500	Thesis
SOC-411	Internship		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ENG-122	English-I	ENG-123	English-II
ISL-100	Islamic Studies	PKS-100	Pak Studies
CS-100	Introduction to Computer	MATH-106	Business Math's

Course Code	Course Title	Course Code	Course Title
MGT-125	Introduction to Business	STAT-100	Introduction to Statistics
PSY-118	Introduction to Psychology I	MGT-146	Principles of Management
SOC-108	Introduction to Sociology I	SOC-109	Introduction to Sociology-II

Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
MGT-203	Business Communication-I	MGT-241	Oral Communication
MGT-220	Financial Accounting-I	MGT-231	Macro Economics
MGT-248	Principles of Marketing	MGT-221	Financial Accounting-II
MGT-237	Micro Economics	MGT-226	Introduction to HRM
PHIL-103	Logic	I.R-126	International Relations
CS-214	Data Base Management System	MGT-204	Business Ethics

Semester 5th		Semester 6th	
Course Code	**Course Title**	**Course Code**	**Course Title**
MGT-317	Entrepreneurship	MGT-306	Business Law
MGT-338	Money & Banking	MGT-322	Financial Management
MGT-324	International Business	MGT-309	Business Research
MGT-342	Organizational Behavior	MGT-316	E-Commerce
MGT-334	Managerial Economics	MGT-344	Pakistan Economy

MGT-302	Auditing	MGT-329	Internship
Semester 7th		**Semester 8th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
MGT-449	Production & Operation Management	MGT-456	Strategic Management
MGT-428	International Marketing	MGT-458	Total Quality Management & Continuous Improvement
MGT-434	Managerial Accounting	MGT-408	Business Project
	Specialization-I		Specialization-III
	Specialization-II		Specialization-IV

Semester 1st		**Semester 2Nd**	
Course Code	**Course Title**	**Course Code**	**Course Title**
	Advance Research Methods		Advance Statistical Techniques
	Corporate Governance		Research Workshop
	Elective-I		Elective-III
	Elective-II		Elective-IV
Semester 3rd & 4th			
Course Code	**Course Title**	**Course Code**	**Course Title**

	Dissertation		

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ECON-129	Principles of Microeconomics	ECON-128	Principles of Macroeconomics
ENG-122	General English-I	ENG-123	General English-II
ISL-100	Islamic Studies	PKS-100	Pakistan Studies
CS-100	Introduction to Computer	CS-127	Fundamentals of Information Systems
MATH-133	Mathematics-I	PSY-119	Introduction to Psychology II
PSY-118	Introduction to Psychology I	MGT-147	Principles of Management I
Semester 3rd		**Semester 4th**	
Course Code	**Course Title**	**Course Code**	**Course Title**
ECON-202	Development Economics	ECON-210	Intermediate Macroeconomics
ECON-211	Intermediate Microeconomics	ECON-233	Statistics II
ECON-232	Statistics I	ECON-234	World Economic History
ENG-224	General English III	HIST-101	Introduction to History
EDU-100	Philosophy of Education	EDU-200	Psychology of Education

SOC-108	Introduction to Sociology-I	SOC-109	Introduction to Sociology-II

Semester 5th		Semester 6th	
COURSE CODE	**Course Title**	**Course Code**	**Course Title**
ECON-313	International Trade Theory	ECON-303	Econometrics-I
ECON-316	Issues in Pakistan Economy	ECON-305	Economic Growth
ECON-318	Macroeconomic Analysis	ECON-321	Mathematical Economics-II
ECON-320	Mathematical Economics I		Elective I
ECON-322	Microeconomic Analysis		Elective II
POL-127	Introduction to Political Science I		Elective III

Semester 7th		Semester 8th	
Course Code	**Course Title**	**Course Code**	**Course Title**
ECON-404	Econometrics-II	ECON-407	Entrepreneurial Economics
ECON-430	Public Sector Economics	ECON-415	Islamic Economics
ECON-431	Research Methods	ECON-423	Monetary Economics
	Elective IV		Elective V

Semester 1st		Semester 2nd	
Course Code	**Course Title**	**Course Code**	**Course Title**
ECON-503	Advanced Microeconomics	ECON-502	Advanced Macroeconomics
ECON-520	Research Methods in Social Sciences	ECON-501	Advanced Econometrics
	Optional I		Optional II
Semester 3rd		Semester 4th	
Course Code	**Course Title**	**Course Code**	**Course Title**
ECON-519	Recent Approaches to Development Economics	ECON-600	MS. Dissertation/ Thesis
	Optional III		

Faculty

Sr #	Departments	Name	Designation	Qualification
1	**Arabic**	Sumara Hameed D/O Adhul Hameed	Lecturer BS-17	M.A Arabic
2	**Botany**	Prof. Khadija Tul Kubra D/OM.Azam Farooqi	Professor BS-20	M.Sc. Botany
3		Rukhsana Gull D/O Hussain Khan	Associate Professor BS-19	M.Sc. Botany
4		Dr. Zarin Fatima Rizvi d/o Syed Alley Nabi	Assistant Professor BS-19	I. Ph.D. in Plant Physiology ii. Post Doctorate
5		Dr. Robina Aziz d/o Abdul Aziz Bhatti	Assistant Professor BS-19	Ph.D. Botany
6		Dr. Noreen Khalid d/o Khalid Mehmood	Assistant Professor BS-19 IPFP	Ph.D.
7		Sobia Ikram d/o Ikram-Ul-Haq	Lecturer BS-18	M.Phil. in Plant Sciences
8		Fazilat Aslam d/o Muhammad Aslam	Lecturer BS-18	MS Botany
9		Dr. Zohra Kabir d/o Muhammad Kabir	Lecturer BS-18	M.Phil. Botany
10		Ayesha Naseer d/o Muhammad Naseer	Lecturer BS-18	MS Botany
11		Salma Khurshid D/o Ch. Inayat Ullah	Lecturer BS-17	M.Sc. Zoology
12		Adeela Farooq D/O Muhammad Farooq	Lecturer BS-17	M.Phil.
13	**Business Administration**	Dr. Umer Farooq s/o Hafiz Abdul Latif	Assistant Professor BS-19	Ph. D
14		Hafsa Zafar d/o Zafar Iqbal Ghumman	Lecturer BS-18	M.Phil. in Management
15		Rabail Fatima d/o Aftab Nagra	Lecturer BS-18	M.Phil. in Business Administration

16		Tajalli Fatima d/o Muhammad Anjum	Lecturer BS-18	MBA Finance,
17		Atiya Simab d/o Ghulam Asghar	Lecturer BS-18	MS in Business Administration
18		Sana Inam d/o Inam ul haq pal	Lecturer BS-18	M.Phil. Human Resource Management
19		Dr. Amina Sadiq d/o Syed Sadiq Hussain	Assistant Professor BS-19	Ph.D. in Chemistry
20		Dr. Tayyaba Shehzadi d/o Mazhar Amanat Ali	Assistant Professor BS-19	Ph.D. in Chemistry
21		Dr. Touheeda Riaz d/o Muhammad Riaz	Assistant Professor BS-19	Ph.D. in Chemistry
22		Dr. Maria Zaib d/o Aurang Zaib Mirza	Assistant Professor BS-19 IPFP	Ph. D
23		Dr. Aisha Saddiqa d/o Sardar Ali	Assistant Professor BS-19 IPFP	Ph. D
24		Nuzhat Munir D/O Munir Ahmed	Assistant Professor BS-18	M.Phil.
25	**Chemistry**	Anam Noor Hussain d/o Noor Hussain	LecturerBS-18	M.Phil. in Applied Chemistry
26		Aafia Sheikh d/o Musarrat Ali	Lecturer BS-18	M.Phil. in Physical Chemistry
27		Hifzah Jabeen d/o Tariq Masood	Lecturer BS-18	M.Phil. in Physical Chemistry
28		Kashaf Manan d/o Abdul Manan	Lecturer BS-17	M.Phil.
29		Faseeha Maqsood d/o Maqsood Hassan	Lecturer BS-17	M. Phil
30		Mariya Moeen d/o Moeen udin	Lecturer BS-17	MSc
31		Saira Khalid d/o Khalid Mehmood	Associate Lecturer BS-17	MS in Chemistry
32		Ayesha Rana d/o Muhammad Siddique	Lecturer BS-18	MS in Software Engineering
33		Sidra Anwar d/o Muhammad Anwar	Associate Lecturer BS-17	BS in Software Engineering
34	**Computer Science**	Faiza Nazeer d/o Nazeer Ahmed	Associate Lecturer BS-17	MSc in Computer Science
35		Sehar Qayyum d/o Mian Abdul Qayyum	Associate Lecturer BS-17	M. Phil
36		Arfa Skandar d/o Ch. Skandar Hayat	Lecturer BS-18	M. Phil
37	**Economics**	Prof. Dr. Khalil Ahmad s/o Lal Din	Professor BS-21	Ph.D in Economics

38		Dr. Muhammad Ilyas s/o Lal Din	Associate Professor BS-20	Ph. D
39		Mrs. Gulzaib Waqas d/o Rafiq Ahmad Awan	Assistant Professor BS-19	M.Phil. Economics
40		Sana Butt d/o Noor Hussain Butt	Lecturer BS-18	M.Phil. in Economics
41		Munaza Akhtar d/o Muhammad Akhtar	Lecturer BS-18	M.Phil. in Economics
42		Ayeza Shoukat d/o Shoukat Ali	Lecturer BS-18	M.Phil. in Economics
43		Saima Munir D/O Muhammad Munir	Lecturer BS-17	M.A Economics
44		Syeda Tusaid Zahra D/O Syed Dayyad Ahmad Shah	Lecturer BS-17	M.A Economics
45		Lubna Tabassum D/ O Siddique Ahmed	Lecturer BS-17	M.A Economics
46		Dr. Adeel Mahmood s/o Khalid Mahmood	Assistant Professor BS-19	Ph. D
47	**Environmental Science**	Anam Bajwa d/o Mehboob ur Rehman	Lecturer BS-18	M.Phil.
48		Taiyba Tariq d/o Muhammad Tariq	Lecturer BS-18	M.Phil.
49	**Education**	Farzana Asghar D/O Muhammad Asghar	Associate ProfessorBS-19	M.A Education
50		Prof. Naila Arshad D/O Bashir Muhammad	Professor BS-20	M. Phil
51		Asma QamarD/O Mujeeb-ur-Rehmn	Professor BS-20	M.A English
52	**English**	Dubran Rehman D/O Fida Hussain	Associate Professor BS-19	M.A English
53		Rehana Yasmeen d/o Abdul Anjum	Assistant Professor BS-19	M.Phil in English Applied Linguistics

54		Mrs. Madeeha Saeed d/o Muhammad Saeed	Assistant Professor BS-19	M.Phil in English
55		Faryal Gill D/O Winston Bruce Gill	Assistant Professor BS-18	M. Phil
56		Chandni Malik D/O Ghulam Hussain	Assistant Professor BS-18	M.A English
57		Madiha Afzal D/O Afzal Mehmood	Assistant Professor BS-18	M.Phil
58		Mubeen Khalid d/o Khalid Jamil	Lecturer BS-18	MS English Literature
59		Sumrah Arshad d/o Muhammad Arshad	Lecturer BS-18	M.Phil English
60		Shahida Parveen d/o Ch. Manzoor Hussain	Lecturer BS-18	M.Phil English Applied Linguistics
61		Safoora Batool D/o Syed Yousaf Rehman	Lecturer BS-17	M. Phil
62		Rabia Munawar D/O Sheikh Munawar Haider	Lecturer BS-17	M.A English
63		Faiza Aleem D/O Abdul Aleem	Lecturer BS-17	M. Phil
64		Hifza Ghafoor D/O Abdul Ghafoor	Lecturer BS-17	M.A English
65		Nudrat Javed D/O Muhammad Javed	Lecturer BS-17	M. Phil
66		Rubya Shaheen D/o Muhamad Aslam	Lecturer BS-17	M.A English
67		Samana Khalid D/O Sheikh Khalid	Lecturer BS-17	M.Phil
68		Ms. Maeda Shakeel d/o Shakeel Ahmed Mirza	Assistant Lecturer BS-16	M. Phil
69		Ms. Namra Imtiaz d/o Imtiaz Ahmad	Assistant Lecturer BS-16	M. Phil

70		Ms. Muqadsa Bashir d/o Muhammad Bashir	Assistant Lecturer BS-16	M. Phil
71	**Fine Arts**	Asna Habib d/o Mian Habibullah Wajid	Associate Lecturer BS-17	M.A
72		Huma Iftikhar d/o Iftikhar Ahmed	Associate Lecturer BS-17	BFA
73		Saira Bano D/o Ghulam Abbas	LecturerBS-17	M.A
74	**H.Economics**	Farah Nazir D/O Muhammad Nazir	Assistant Professor BS-18	M.A H/Economics
75		Dr. Muhammad Arshad s/o Irshad Ahmad	Associate Professor BS-20 Deputation	Ph. D
76		Dr. Naseem Mahmood s/o Nazeer Ahmad	Assistant Professor BS-19 Deputation	Ph. D
77	**Islamic Studies**	Dr. Muqeel Hussain s/o Syed Khalil Hussain	Assistant Professor BS-19 IPFP	Ph. D
78		Fakhra Tehsin D/O Muhammad Hussain	Assistant Professor BS-18	M.A Islamiat
79		Nayab Ruby d/o Sheikh Muhammad Ismail	Lecturer BS-18	M.Phil Islamic Studies
80		Noreen Butt d/o Noor Hussain Butt	Lecturer BS-18	M.Phil Islamic Studies
81		Asma Naz d/o Muhammad Yousaf Rahi	Assistant Lecturer BS-16	M.A
82		Samia Rafique d/o Muhammad Rafique	Associate Lecturer BS-17	MS Software Engineering
83	**Information Technology**	Misbah Naz d/o Muhammad Siddique	Associate Lecturer BS-17	MSc IT
84		Seemab Hameed d/o Muhammad Hameed	Associate Lecturer BS-17	MSc IT

85		Raheela Ashraf D/O Muhammad Ashraf	Assistant Professor BS-18	M.Sc Math
86		Ayisha Iftikhar d/o Iftikhar Ahmad Naz	Lecturer BS-18	M.Phil Mathematics
87		Asia Rahim d/o Abdul Rahim	Lecturer BS-18	M.Phil Mathematics
88		Saddia Irshad d/o Muhammad Irshad Akhtar	Lecturer BS-18	M.Phil Mathematics
89		Tayaba Akhtar d/o Muhammad Akhtar	Lecturer BS-18	M.Phil Mathematics
90		Beenish Aqeel d/o Aqeel Ahmed	Lecturer BS-18	M.Phil
91	**Mathematics**	Sadia Nazir d/o Nazir Ahmed	Lecturer BS-18	M.Phil
92		Samreen Abbas d/o Abbas Ahmad	Lecturer BS-18	M.Phil
93		Shaneela Ashraf D/O Muhammad Ashraf	Lecturer BS-17	M.Sc Math
94		Maryam Mushtaq d/o Mushtaq Ahmad	Assistant Lecturer BS-16	M. Phil
95		Shiza Tahir d/o Tahir Mehmood	Assistant Lecturer BS-16	M. Phil
96		Arifa Shahzadi d/o Ghulam Ali Mughal	Assistant Lecturer BS-16	M. Phil
97		Samra Ghous d/o Ghous Muhammad Ali	Assistant Lecturer BS-16	M. Phil
98	**Pak Studies**	Ms. Rabia Naveed d/o Naveed Ahmed	Associate Lecturer BS-17	MA Pak Studies
99	**Persian**	Robina Intikhab D/O Nawab Din	Associate Professor BS-19	M.A Prsian
100	**Physics**	Dr. Tariq Mehmood s/o Rahmat Khan	Assistant Professor BS-19	Ph. D

101		Samia Naeem d/o Abdul Naeem	Assistant Professor BS-19	M. Phil Physics
102		Dr. Sadaf Jamil Rana d/o Muhammad Jamil Khan	Assistant Professor BS-19	Ph.D Physics
103		Mrs. Zahida Perveen D/O Nazir Ahmed Naseem	Assistant Professor BS-18	M.Sc Physics
104		Mrs. Rahat Batool D/o Alamdar Hussain	Assistant Professor BS-18	M.phil
105		Dr. Adnan Saeed s/o Muhammad Saeed	Assistant Professor TTS	Ph.D Physics
106		Dr. Babar Shahzad s/o Ziafat Khan	Assistant Professor TTS	Ph.D Physics
107		Huma Malik d/o Muhammad Malik Goraya	Lecturer BS-18	M.Phil Applied Physics
108		Humaira Latif d/o Muhammad Latif	Lecturer BS-18	M.Phil Applied Physics
109		Ammarah Sheikh D/o Musarat Ali Sheikh	Lecturer BS-17	M.Sc Physics
110	**Political Science**	Dr. Humaira Masood d/o Muhammad Masood Dar	Assistant Professor BS-19 Deputation	Ph. D
111		Hifza Yaqub d/o Muhammad Yaqoob	Lecturer BS-18	M.Phil Political Science
112		Farzana Zaheer D/O S.Zaheer Ahmed	Lecturer BS-17	M. Phil
113		Urooj Tariq D/o Tariq Mehmood	Lecturer BS-17	M.A
114		Zahra Shakeel d/o Shakeel Ahmed Mirza	Assistant Lecturer BS-16	BS Political Science
115		Atra Komal d/o Haider Ali	Assistant Lecturere BS-16	BS Political Science

116		Shazia Ahmad d/o Noreen Ahmed	Assistant Lecturere BS-16	M.A Political Science
117	Psychology	Razia Anjum d/o Sardar Muhammad	Lecturer BS-18	MS in clinical Psychology
118		Uzma Sarwar d/o Sarwar Ali	Lecturer BS-18	MS in Health Psychology
119		Sadaf Zahra d/o Muzaffar Hussain	Lecturer BS-17	M. Phil
120		Salbia Abbas d/o Syed Muhammad Abbas	Associate LecturerBS-17	MSc Applied Psychology
121		Saba Asif d/o Muhammad Asif	Associate Lecturer BS-17	MSc Psychology
122		Aqsa Khalil d/o Malik Muhammad Khalil	Associate Lecturer BS-17	MSc Psychology
123	Sociology	Ms. Fouzia Naved d/o Naveed Ahmad Butt	Associate Lecturer BS-17	BS Sociology
124		Ms. Saba Javed d/o Khalid Javed	Associate Lecturer BS-17	MA Sociology
125	Statistics	Mahwish Rabia d/o Mehmood Akhter	Lecturer BS-18	M. Phil
126		Naima Mubarak d/o	Lecturer BS-17	M. Phil
127		Hira Tallat D/o Tallat Mehmood	Lecturer BS-17	M.Sc
128	Urdu	Dr. Muhammad Afzal Butt s/o Abdul Ghafoor Butt	Associate Professor BS-20	Ph. D
129		Dr. Hina kanwal d/o Rao Jamsheed Ai Khan	Assistant Professor BS-19	Ph. D
130		Dr. Sabina Awais d/o Malik Awais Ahmad	Assistant Professor BS-19	Ph.D in Urdu
131		Dr. Shabnam Niaz d/o Niaz Ahmad	Assistant Professor BS-19	Ph.D in Urdu

132		Dr. Shagufta Firdous d/o Lal Muhammad	Assistant Professor BS-19	Ph.D in Urdu
133		Farah Deeba D/O M.Yaqoob	Assistant Professor BS-18	M.A Urdu
134		Riffat Choudry d/o Muhammad Rashid	Lecturer BS-18	M.Phil in Iqbal Studies
135		Dr. Sajida Mushtaq d/o Mushtaq Ahmad	Assistant Professor BS-19	Ph.D Zoology
136		Dr. Sadia Malik d/oMuhammad Maalik	Assistant Professor BS-19	Ph.D Zoology
137		Shafaq Nawaz d/o Muhammad Nawaz Anjum	Lecturer BS-18	MS Biotechnology
138		Shafaq Shakeel d/o Shakeel Anwar	Lecturer BS-18	MS Bio Sciences
139	**Zoology**	Madiha Mahmud d/o Khalid Mahmud	Lecturer BS-18	M.Phil Biochemistry/Molecular Biology
140		Mehwish Qamer d/o Muhammad Yousaf Qamer	Lecturer BS-18	M.Phil Zoology
141		Zaib-un-Nisa d/o Muhammad Zahoor	Lecturer BS-18	M.Phil Biochemistry
142		Saima Amin D/O M.Amin Bhutta	Lecturer BS-17	M.Sc Zoology
143		Razia Bibi Ishaq D/O Ch. Muhammad Ishaq	Lecturer BS-17	M. Phil Zoology