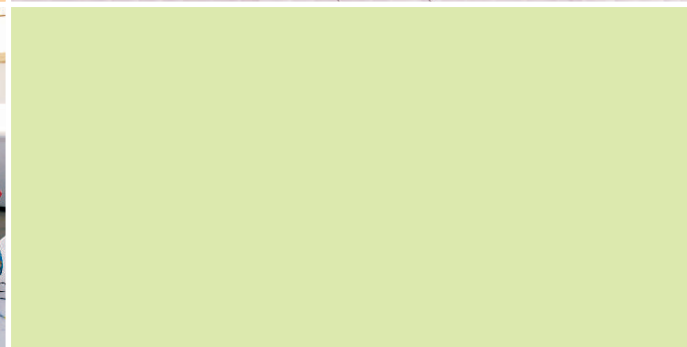
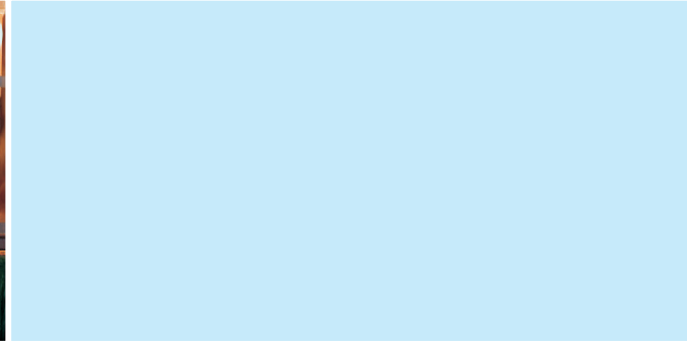
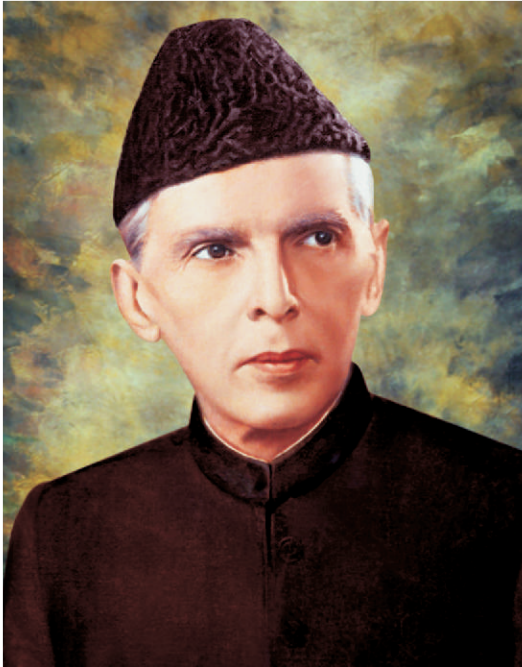




Prospectus 2018

The Women University Multan





I have always maintained that no nation can ever be worthy of its existence that cannot take its women along with the men. No struggle can ever succeed without women participating side by side with men. There are two powers in the world; one is the sword and the other is the pen. There is a great competition and rivalry between the two. There is a third power stronger than both, that of the women.

(SPEECH AT ISLAMIA COLLEGE FOR WOMEN, 25 MARCH 1940)



MESSAGE FROM WORTHY VICE CHANCELLOR

The Women University Multan aspires to promote distinctive world class education and research to cultivate and enhance students' global competence by exploring their hidden potentials, skills and creativity needed to combat the challenges of 21st century. The University is also committed to train and educate the females in the functional and friendly environment providing the strongest foundation to build identity.

Dear young females, the world will see you taking off towards bright academic and professional careers contributing in the progress and prosperity of the country side by side with men, as you are second to none. I like to assume that the cycle of continuous improvement will be carried on at Women University Multan to ensure career-oriented education and learning that is vital for individual identity and female empowerment. The University is committed to contribute to the advancement of learning and knowledge as we look towards future.

I wish a very successful academic experience to all who are eager to step in the Women University Multan with the hope to make their dreams a reality. The University would utilize all resources, experience and potentials to deliver excellence in the field of education, training and research. Our motive is ever evolving educational and research centered goals and initiatives that collimate with our vision, mission and moral values.

May Allah bestow upon us his blessing and favors to make this university a grand center of knowledge and learning!

Prof. Dr. Talat Afza



THE WOMEN UNIVERSITY MULTAN



Prof. Dr. Asmat Naz
Dean Faculty of Arts and Social Sciences/Faculty of Economics,
Commerce and Management Sciences/Faculty of Life Sciences,
Chairperson Hall Council



Prof. Dr. Samia Khakwani
Dean Faculty of Sciences
Director Office of Research,
Innovation and Commercialization **(ORIC)**



Prof. Qudsia Khakwani
Dean Faculty of Religion and Languages
Director Student's Affairs



Prof. Samina Saleem
Registrar
Email: registrar@wum.edu.pk



Mr. Ejaz Hussain
Treasurer
Email: treasurer@wum.edu.pk



Mrs. Nuzhat Safoor
Controller of Examination
Email: controller@wum.edu.pk



Engr. Asad Ali Bhutta
Project Director



Dr. Hameeda Mazhar
Director, Quality Enhancement Cell
Email: prof.hameeda@gmail.com



Dr. Adeela Haroon
Warden/ Incharge Girls Hostels
Email: adeelaharoon@yahoo.com



Ms. Gulnaz Batool
Assistant Librarian
Email: gulnaz.lib@wum.edu.pk

PROSPECTUS COMMITTEE



Dr. Asmat Naz (Chairperson)
Dean, Faculty of Arts and Social Sciences



Prof. Talat Masood (Member)
Chairperson, Admission Committee



Ms. Nosheen Aziz (Member)
Lecturer, Institute of Management Sciences



Dr. Saadia Irshad (Member)
Teacher Incharge, Institute of Management Sciences



Mr. Ehtesham Nabi (Member)
Graphic Designer, University Printing Press



Ms. Beenish Zaheen (Member)
Teacher Incharge, Department of Mass Communication



Mr. Muhammad Kamran Bhutta (Secretary)
Assistant Registrar (Regn.)

TABLE OF CONTENTS

Welcome to The Women University Multan	10	Faculty of Religion and Languages	
Vision, Mission and Core Values	12	Department of Arabic	87
Facilities to Students	14	Department of English	91
		Department of Islamic Studies & Comparative Religions	98
		Department of Urdu	104
Where to Apply		Faculty of Sciences	
Undergraduate Programs	21	Institute of Computer Sciences & Information Technology	110
Postgraduate Programs	22	Department of Chemistry	116
MS/M.Phil. Programs	23	Department of Mathematics	122
Ph.D. Programs	23	Department of Physics	126
		Department of Statistics	131
Faculty of Arts and Social Sciences		Futuristic Planning of New Disciplines	135
Department of Applied Psychology	25	How to Apply	136
Department of Art and Design	29	Eligibility Criteria	137
Department of Education	30	Inter-departmental Migration/Transfar of Fee	137
Department of History & Pakistan Studies	35	Reserved Seats	138
Department of Mass Communication	40	Refund of Fee	138
Department of Political Science & International Relations	43	Admission Forms	
Department of Sociology	48	Hostel Forms	
Faculty of Economics, Commerce and Management Sciences			
Department of Economics	53		
Institute of Management Sciences	57		
Faculty of Life Sciences			
Department of Biochemistry & Biotechnology	63		
Department of Botany	68		
Department of Environmental Sciences	72		
Department of Microbiology and Molecular Genetics	75		
Department of Pharmacy	79		
Department of Zoology	80		

WELCOME TO THE WOMEN UNIVERSITY MULTAN

Nestled in the enclave of the heart of the city, The Women University has the distinction of becoming the first University for Women in the city of Multan. To keep pace with the ever-growing demand for the educational reforms, a persistent evolutionary process is needed that can transform a newly established university into a hub of knowledge. In order to reap the benefits of knowledge dissemination, a proposal for setting up the university was designed that can serve the national interest in a broad framework. To compete on par with the global standards, a comprehensive and focused education revamp was demanded in the form of an institution that could serve the inhabitants of the city as well as the nation altogether. It could be a matter of elation for the local fraternity to find an institute of advanced studies in their vicinity, easily accessible to the female knowledge seekers.

The emergence of the College into the Women University took place in 2012 under the Act approved by Punjab Assembly in 2010, attaining an entity of one of the campuses of the WUM. Another campus building at Matital Road is also completed for providing an ambitious plan of the University for the years to come. The WUM has multifaceted goals ahead which it is committed to achieve in the years to come. In its own role the University emphasizes the exploration of values, sense of community and grooming of the talent residing within the students.

For this it has given the opportunity to such persons in the form of faculty which could serve as true mentors and role models. The WUM is offering ground breaking research facilities to excel in meeting the global challenges of the future. The mission is to highlight the importance of education which can serve as a gear to empower women. We believe the University has all that is needed to ignite potential, purpose, skill and pioneering spirit in the knowledge seekers.

University offers BS, M.Sc./M.A, M.Phil. and Ph.D. in various disciplines under Semester system. Experience being part of a powerful Womanhood institute that provides encouragement, support, and opportunity to the



The Women University Multan (Matital Campus Admin Block)

females to grow through advocacy, education, research and Philanthropy. At Women University, you will find a safe place to express yourself, to discover who you are and who you want to become, and to grow in confidence and dignity. New entrants are welcomed here to ice the cake of their potentials with the rich cream of knowledge. Because we believe that “Behind every success is endeavor...Behind endeavor, ability...Behind ability, knowledge...Behind knowledge, a seeker.”

To compete on par with the global standards, a comprehensive and focused educational revamp was demanded in the form of an institution that could serve the inhabitants of the city as well as the nation altogether. It could be a matter of elation for the local fraternity to find an institute of Advanced Studies in their vicinity, easily accessible to the female knowledge seekers. To serve the purpose, at initial stage the WUM was



The Women University Multan (Matital Campus)

only housed in the Kutchery Campus of Government Degree College for Women, Multan. But this space was found insufficient for university activities. The realization of this need led to the establishment of new campus which is situated at Matital road, Multan. Matital campus building is almost completed providing an ambitious plan of the University for the years to come. Admin block, central library, cafeteria, medical center, security set up/panel, sewerage system/lines, roads/pathways, boundary

wall have been completed. The faculty and students' hostels are also ready for accommodation. Since 2017, departments of Botany, Zoology, Environmental Sciences and Microbiology and Molecular Genetics have been shifted to Matital Campus. Remaining departments are planned to be shifted to the Matital Campus in next phase soon InshaaAllah. University buses and shuttle service are available from Kutchery Campus to Matital campus for the staff and students.

Vision

To provide education that inculcates the sense of self confidence, self-dependency and self-realization in women for their own positive influence and contribution to the nation.

Mission

The Women University, Multan is committed to serve as a catalyst for the process of empowering women through quality education and to cultivate an educated society through women education that can lead to the continuous progress in building self-esteem, empowerment in them thereby enriching the future of the community and nation altogether.

Core Values

- Commitment to Academic Excellence
- Faith
- Discipline
- Compassion
- Integrity
- Focused Endeavours
- Leadership
- Loyalty



LIFE AT THE WOMEN UNIVERSITY MULTAN



FACILITIES FOR THE STUDENTS

To foster its vision, The Women University Multan being the sole Women University of Multan is striving hard to enrich the future of nation by creating the finest stuff of empowered women. The University is having state of the art facilities to help and support students for their comfortable stay at campus and to enhance their quality of learning experience. For this purpose, The WUM is providing following facilities to its students.

LIBRARY

An academic library is considered as the “heart of university” in its educational activities which assist students in use of information and provide free and equal access to information to facilitate their learning process. The Library at The WUM was established on 5th May 2004, having almost 32,000 books of different subjects, 90 scientific magazines, 40 subscribed journals and newspapers, 3 Assistant Librarians and supporting staff. There is a reading room and one computer lab in Library. The WUM also provides online access to books and journals through HEC digital library to help students in their research activities. An annual book fair is arranged each year to provide books on various subjects to facilitate the keen readers. The library remains open from 8.30am to 6:30pm.



ACCOMMODATION/HOSTELS



The University is having two hostels (Amna Hall & Ayesha Hall) for its students with all basic facilities including mess with a total capacity of 650 students. The hostels are located inside the building of the University to provide the students secure stay on campus. Due to inside facility of accommodation, students are extremely close to campus being a short walk away from their classes and university building.

University is also having two faculty hostels to facilitate its staff with capacity of almost 36 room. Recently, student and faculty hostels have been established at Matital campus which will be available for students and faculty. All the matters related to the student’s hostels and faculty hostel are being administered by the Chairperson Hall Council and are coordinated through the hostel warden. There is strict 24/7 security check and procedures to ensure safety and security of female students who are residing in hostels.

TRANSPORTATION

Multan is a big city, students came from its different areas who are at long distance from the University. The new campus of university is also being established outside the city. The WUM is having the arrangements for its students for traveling to University and back for its both campuses. The University is having a fleet of 10 buses for providing the smooth transportation facility to its students according to the schedule issued from time to time by the transport office.

These university buses go to the different areas of Multan city through their specified routes and provide an outstanding transportation service to the students coming from across the entire city.

LABORATORIES

To provide first hand learning experience to the students of WUM and to produce outstanding stuff of future female scientists and professionals, university has established modern Labs in its different departments. There are 5 general and 5 research laboratories in department of Chemistry, Botany, Zoology, Physics and MMG. There are 5 computer labs in



department of Computer Sciences and Information Technology, English, Statistics and Mathematics. Continuous upgradation is undergoing in these labs with numerous new and advance research equipment to provide students facilitation in their studies.

CAFETERIA

For the refreshment and enjoyment of the students during their stay on campus, the university is having a cafeteria at both campuses. The cafeteria offers the relaxing place to the students to eat, drink and for their social interaction. Senior faculty members monitor the activities of cafeteria to provide quality and hygienic food to the students of the university.

SPORTS

Physical activity and well-organized sports at educational institutions can play an important role in building student's personality to perform extra ordinary academically as well as in personal life. The WUM arranges and celebrates a sports week each year during the month of March to provide



its students a platform for their extra-curricular activities and to take part in different sports events. The purpose is to provide the students a healthy learning environment for their personality development and grooming according to their interests.

MEDICAL SERVICE

Health care of students and staff has always considered as the priority at the WUM. To fulfill this purpose the university is having a fully equipped on campus Health Center looked after by a female doctor. The University Health Center provides the first aid and medical assistance for minor emergencies. This Health center provides the health facilities to all students and staff throughout the year. 24-hours ambulance service is also available on campus.

DAR-UL-QURAN

The WUM has established an Islamic center at the central location in the university. There are arrangements for prayer area for all students. This center is running under the supervision of a full-time teacher who monitors the activities of Islamic center and teaches the Quran to interested university students. The Center also arranges different religious events in the University.

BANK & ATM

The WUM is having ATM facility of HBL inside the building of the University to provide safe ATM transactions to university administration, staff and students. Branches of HBL and MCB are also under construction. The purpose of such facilities is to ensure a secure and comfortable stay of students on campus.

CAREER COUNSELLING CENTER

The availability of a good Career counselling platform at educational institutions is necessary for building a strong career of their students. The WUM has established a Career Counselling Center, which helps its students in their educational guidance and counselling services



throughout their stay with the university. The Center assists the students in their personal and educational development. It also advises them regarding their career options and opportunities. It helps in building the industrial linkages with various external organizations for creating the internship and job opportunities for its students.

DAY CARE CENTER

To facilitate the female staff The WUM has established Day Care Centers in both campuses. The Center runs under the supervision of a senior faculty member, there are five maids to look after the kids of teaching and administration staff. The center building is under renovation and it will provide more extended day Care services to large number of staff children in the near future.

The Center will not only facilitate the staff members regarding their on-campus child-care but it will also help in establishing a support unit in days to come for training and development of those students who want to pursue their careers in Childcare.



SECURITY DIVISION

Due to the current law and order situation in the country, it is mandatory requirement for every educational institution to provide an efficient security system for the safety of its students and staff.

Within available resources, the WUM has a very vigilant security system. There is specified entry/exit gates with proper checking and record maintenance of credentials of entrants and parking of vehicles at safe place. Security cameras are placed at important locations. Search lights and establishment of CCTV control room are also the security measures taken by the university. Walk through gates and metal detectors are also available with university. Male and female Security guards do patrolling day and night. University has also ensured the provision of identification cards to students, staff and visitors for effective security services.

FINANCIAL AID OFFICE

Since its inception, The Women University Multan has been offering two types of financial assistance to its brilliant, needy, orphan and disabled

students on the basis of need or student's financial status. These scholarships include:

1. Need based Scholarships

This scholarship scheme is funded by the higher education commission of Pakistan in which scholarships are offered to the meritorious needy students of the university. Total 116 scholarships have been awarded till date to the needy students of university.

2. Punjab Education Endowment Fund (PEEF)

PEEF is a pro-active scholarship scheme funded by the Government of Punjab, in which scholarships are provided to the students on the basis of marks obtained in their previous degree. The WUM has awarded 105 total PEEF scholarships till now amongst which 53 scholarships were granted to the students in the year 2016-2017.

Some other scholarships funded by the Women University, Multan are:

- 1. Students Welfare Funds**
- 2. Kinship Based Fee Concession**

Students apply for these scholarships through their relevant department and concerned departmental evaluation committees check the eligibility of their students for the award of these scholarships for their smooth educational activities without any interruption on monetary grounds based on their unaffordability.

IT SUPPORT CENTER/CAMPUS MANAGEMENT SERVICES

The information technology has dramatically changed the teaching and learning profoundly. Keeping in view the greatest potential of IT in boosting the academic productivity to cope up with latest trends, The Women University has established the IT Support Center. The various projects and initiatives completed under the umbrella of IT Support Center are as Follows:

- i) Fiber Optical Termination based campus wide Wi-Fi facility under “Smart university Project”
- ii) Installation of 83 indoor and 9 outdoor Access points
- iii) Provision of 124MB Bandwidth of PERN link
- iv) Web service: www.wum.edu.pk
- v) Availability of online web portal for display of Admission criteria, Entry test results, merit lists, hostel allotments etc.
- vi) Computerized and online student registration for Admission, Fee-reimbursement, convocation & other educational matters
- vii) Online availability of student fee vouchers and solution of other financial matters.
- viii) Online access of university prospectus, Academic calendar and all types of forms.
- ix) Issuance of official email ids for teachers, students and officers.
- x) Visual display of various academic and extracurricular events.

QUALITY ENHANCEMENT CELL (QEC)

The progress of any country depends on quality of human resources for various sectors of the economy. Universities play a significant role in



producing quality of human resources. Therefore, Higher Education commission (HEC), has been emphasizing the importance of higher education through establishing and implementing Quality Enhancement Cells (QECs) at all public and private sector universities. The function of QECs is to implement quality policies and programs as advised by National Quality Assurance Committee of Higher Education Commission of Pakistan. The WUM is also being committed to quality in higher education by establishing an independent QEC at its university.

Objectives

The strategic quality objectives of the QEC:

- Developing and implementing QE Policies and procedures of Higher Education Commission of Pakistan.
- Capacity building of the faculty / staff at WUM
- Assessing the current status of educational quality at departmental level.
- Auditing the processes and Taking measures for enhancement of the quality of education & research.
- Monitoring the implementation of the recommendations made.
- Review of academic collaboration with other institutions in terms of effective management of standards and quality of programs.
- Internationalization of the WUM.

Functions

- Strengthen academic collaboration with the reputable National/International universities/organizations to harmonize quality of education and research with international standards.
- Enhance the confidence of faculty members, students, their parents, regulatory bodies and society at large to work together for improvement in quality of the university.
- Establish, maintain and implement a quality educational system in accordance with international practices.
- Get feedbacks from students, teachers, graduates, parents, employers and other stakeholder on prescribed intervals. Evaluate the feedbacks

and suggest appropriate measures to concerned quarters for implementation if deemed necessary.

- Ensuring the quality of human resources at the WUM.

OFFICE OF RESEARCH INNOVATION & COMMERCIALIZATION (ORIC)

The office of Research innovation & commercialization (ORIC) is working at the WUM under the project of Higher Education Commission of



Pakistan. The purpose of establishing such platform at university is to support the university vision. Its major responsibility is to promote research according to the international standards. ORIC is aimed at providing the solutions for socio-economic issues of the country by making it a knowledge-based economy through excellent expansion and dissemination of knowledge.

Functions

- Promote integration of research-based education
- Develop link between university and industry

- Establishment of University Research Ethics Committee

EXTERNALLINKAGES-NATIONAL COLLABORATION OF VARIOUS FACULTIES

- Bahauddin Zakariya University, Multan (Institute of Molecular Biology & Bio-Technology)
- University of the Punjab, Lahore.
- National Institute of Biotechnology and Genetic Engineering, Faisalabad
- National Computing Education Accreditation Council
- Higher Education Commission, Pakistan
- Tech Karachi.
- Virtual University, Islamabad.
- Nishtar Hospital, Multan.
- Al-Rehman Hospital Multan.
- NaiZindagi Hospital Multan.

MOU Signed by University

- Indus University, Karachi.
- Sindh Madressatul Islam University, Karachi.
- Shaheed Benazir Bhutto Women University, Peshawar.
- Abbottabad University of Science & Technology
- Govt. Sadiq College Women University, Bahawalpur

PRINTING PRESS

The development of printing press has ever changed the teaching enterprise. Keeping in view this important fact, The Women university Multan has established a state of the art printing press since 25 August 2016 to fulfill the entire printing needs of the university. The printing press is equipped with advanced machinery and equipment of excellent quality in the area of printing and publications. A very dedicated and experienced staff is working efficiently for completing the tasks of printing prospectus, answer scripts, WUM newsletter, brochures, registers, file covers, conference/workshop materials, result cards, certificates and lots of other

printing materials.

DIRECTORATE OF STUDENT AFFAIRS

The Directorate of Students Affairs is working under the supervision of Director Students Affairs and with the joint efforts of a team of faculty members from all departments of the university. Its purpose is to create a positive and healthy learning environment through curricular and extra-curricular activities that help students in their personal development in academic and personal life. Its main focus is to create a better learning space on campus by maintaining the discipline effectively.

The purpose of such forum is to provide the opportunity to learn, explore and innovate to the students to made them a finest stuff of women leaders of future. It provides multidimensional growth opportunities to students to achieve the goal of building a balanced personality.

In 2017, Prof. Dr. Talat Afza took the additional charge of The WUM as Acting Vice Chancellor and she also showed her dedication towards this society and to strengthen as well as to increase the effectiveness of this society, she increased the number of faculty members in this society. Now, this society is comprised of 23 members along with Prof. Dr. Talat Afza (VC) as Patron-in-chief and Prof. Qudsiakhakwani as a chief organizer.

This society is constituted to manage the discipline in each department of the university. Under the umbrella of CBA, various events have been organized such as Independence Day, Inter-University-level Competition, Solidarity Day with Kashmir, Pakistan Youth Conference, Sports Gala and Women Entrepreneurial Gala. Such events provide an effective platform for students to explore and enhance their skills and talents.

2ND CONVOCATION, 2018

On 26th March 2018, 2nd convocation of The Women University was organized under the leadership of Vice chancellor Prof. Dr. Talat Afza. Chancellor of the WUM Malik Muhammad Rafiq Rajwana was invited as



Chief Guest. In this event degrees were awarded to BS programs of session 2012-16 and 2013-17 while MA/MSC/MPhil. programs of session 2015-2017.

From 2012-17, 606 students passed out while 471 students participated in convocation and had received their degrees. 26 gold medals were awarded to bright students for their distinctions. Prof. Dr. Talat Afza (VC) offered heartiest congratulations to all parents, students and teachers for their fruitful hardship. Chancellor Malik Muhammad Rafiq Rajwana delivered a motivational speech and encouraged the students to excel in their professional lives as they outperform in their education field. He emphasized the importance of education for women and highlighted the significance of women empowerment for creation of a peace-building society.

WHERE TO APPLY

Undergraduate Programs **Departments/Colleges/Institutes**

BS Applied Psychology
Department of Applied Psychology

BS Arabic
Department of Arabic

Bachelor of Business Administration BBA (Hons.)
Institute of Management Sciences

BS Biochemistry
Department of Biochemistry and Biotechnology

BS Botany
Department of Botany

BS Chemistry
Department of Chemistry

BS(CS)
Institute of Computer Sciences & Information Technology

BS Economics
Department of Economics

BS Education
Department of Education

BS English
Department of English

BS Environmental Sciences
Department of Environmental Sciences

BS History and Pak Studies
Department of History and Pak Studies

BS (IT)
Institute of Computer Sciences & Information Technology

BS Islamic Studies
Department of Islamic studies and Comparative Religions

BS Mass Communication
Department of Mass Communication

BS Mathematics
Department of Mathematics

BS Microbiology and Molecular Genetics
Department of Microbiology and Molecular Genetics

BS Physics
Department of Physics

BS Political Science & International Relations
Department of Political Science and International Relations

BS Statistics
Department of Statistics

BS Sociology
Department of Sociology

BS Urdu
Department of Urdu

BS Zoology
Department of Zoology

WHERE TO APPLY

Postgraduate Programs Departments/Colleges/Institutes

M.Sc. Applied Psychology
Department of Applied Psychology

M.A. Arabic
Department of Arabic

M.Sc. Chemistry
Department of Chemistry

M. Sc. Economics
Department of Economics

M.A. Education
Department of Education

M.A. English
Department of English

Master in Computer Science (MCS)
Institute of Computer Sciences & Information Technology

M.A. History and Pak Studies
Department of History and Pak Studies

Master in Information Technology (MIT)
Institute of Computer Sciences & Information Technology

M.A. International Relations
Department of Political Science and International Relations

M.A. Islamic Studies
Department of Islamic studies and Comparative Religions

M.Sc. Mathematics
Department of Mathematics

M.A. Sociology
Department of Sociology

M.Sc. Physics
Department of Physics

M.A. Urdu
Department of Urdu

M.Sc. Zoology
Department of Zoology

WHERE TO APPLY

MS/M.Phil. Programs Departments/Colleges/Institutes

M.Phil. Botany

Department of Botany

M.Phil Biochemistry

Department of Biochemistry & Biotechnology

M.Phil. Chemistry

Department of Chemistry

M.Phil. Economics

Department of Economics

M.Phil. Education

Department of Education

M.Phil. History and Pak Studies

Department of History and Pak Studies

Ph.D. Programs Departments/Colleges/Institutes

Ph. D. Chemistry

Department of Chemistry

Ph. D. Physics

Department of Physics

Ph. D. Urdu

Department of Urdu

Ph. D. Zoology

Department of Zoology

M.Phil. Islamic Studies

Department of Islamic studies and Comparative Religions

MS/M.Phil. Microbiology and Molecular Genetics

Department of Microbiology and Molecular Genetics

M.Phil. Physics

Department of Physics

M.Phil. Statistics

Department of Statistics

M.Phil. Urdu

Department of Urdu

M.Phil. Zoology

Department of Zoology

FACULTY OF ARTS AND SOCIAL SCIENCES



DEPARTMENT OF APPLIED PSYCHOLOGY

FACULTY MEMBERS



Ms. Saba Ajmal (Associate Professor/Chairperson)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Clinical Psychology
Email: sabasi2002@yahoo.com



Ms. Uzma Iram (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Human Resource Management
Email: uzmafaisal75@gmail.com



Ms. Munawar Sultana (Associate Professor)
M.Sc. Applied Psychology
(University of The Punjab, Lahore)
Specialization: Psychology
Email: malisuccess@786gmail.com



Ms. Safia Rashid (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Human Resource Management
Email: Safia.rashidch@yahoo.com



Ms. Nadia Gillani (Associate Professor)
M.Sc. Applied Psychology, (Punjab University, Lahore)
Specialization: Psychology



Ms. Hira Anwar (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Clinical Psychology
Email: tmehal_56@yahoo.com



Ms. Humaira Malik (Assistant Professor)
M.Sc. (Bahauddin Zakariya University, Multan)
Specialization: Human Resource Management
Email: zabalouch94nbp@gmail.com



Ms. Maham Imtiaz (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Clinical Psychology
Email: maham.imtiaz@yahoo.com



Ms. Fouzia Gulzar (Assistant Professor)
M.Sc. Psychology,
(Bahauddin Zakariya University, Multan)
Specialization: Psychology
Email: mrsfauziagulzar@gmail.com

DEPARTMENT OF APPLIED PSYCHOLOGY

Overview

Department of Applied Psychology was established in 2013. This department is going to offer BS Applied Psychology (4-years), M.Sc. Applied Psychology (2 Years) and M.Phil. Applied Psychology (2 Years) of studies under The Women University, Multan. Submission of a large number of applications for admissions in different programs each year is indicative of not only the reputation of the subject of Applied Psychology but also of the Department of Applied Psychology.

Vision

- To produce trained psychologists, behavioural scientists and mental health professionals that may serve the community well.
- To contribute in the field of psychology by producing the devoted community services through mental health experts, critical thinkers, future behaviour scientists, and practitioners in the field of Applied Psychology.

Mission

- To provide high quality academic and practical training in Basic and Applied Psychology and its allied fields of specialization.
- To train and encourage the students by imparting knowledge of psychology.
- To Prepare the students for careers in teaching, health, assessment, research, community services to meet the demand in different sectors such as Industry, Military, Government, Mental Health, Social Welfare, Counselling and Guidance Centres, Educational Departments, Prisons, NGOs and Police and Rescue Departments.
- Carry out and publishing high quality original research on topics relevant to our social problems as well as international issues.

Objectives

Psychology is a dynamic and practiced subject, its objectives are

- Give directions, awareness, information and suggesting port

problematic situations.

- Develop confidence and improve skills and abilities.
- The persuasion of truth of knowledge and its implementation.
- Develop high quality professionals.

Scope

BS-program is in parallel to those of Bachelor of Medicine, Engineering and Bachelor of Agriculture where top class students of the intermediate class get admission after a through scrutiny. This program is focused to develop the linkage between the local and foreign institutions encouraging long term sustainable scientific collaborations. The long-term goal is to up lift the program in the national educational institutions and bring them as per with the international standard.

Degree Programs Offered

- BS Applied Psychology (4Years)
- M.Sc. Applied Psychology (2 Years)

BS Applied Psychology

Cr Hrs. 136

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (open merit 45, reserved 05)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
ENG-101	English – I	3+0
PAKS-101	Pak-Studies	2+0

STAT-101	Introduction to Statistics - I	3+0
MATH-101	Mathematics – I	3+0
SOC-101	Introduction to Sociology - I	3+0
PSY-101	Introduction to Psychology – I	3+0
Total		17
SEMESTER -II		
ENG-102	English – II	3+0
ISL-101	Islamic Studies	2+0
STAT-102	Introduction to Statistics – II	3+0
ECON-101	Introduction to Economics	3+0
ARAB-101	Introduction to Arabic	3+0
PSY-102	Introduction to Psychology – II	3+0
Total		17
SEMESTER -III		
PSY-201	Experimental Psychology	3+0
PSY-202	Theories of Personality	3+0
ENG-201	English III (Technical Writing and Presentation Skills)	3+0
HIST-101	Introduction To History	3+0
SOC-102	Introduction to Sociology – II	3+0
COMP-101	Introduction to Computer	3+0
Total		18
SEMESTER -IV		
ENG-202	English, (IV) Drama, Poetry and literacy, Criticism	3+0
POL-101	Political Science	3+0
ANTH-101	Fundamental of Anthropology	3+0
CHEM-230	Bio-Chemistry	3+0
PSY-255	History and Systems of Psychology	3+0
PSY-256	Research Methodology Quantitative	3+0
Total		18
SEMESTER -V		
PSY-301	Social Psychology	3+0
PSY-302	Developmental Psychology	3+0
PSY-303	Behavioral Neuro Science	3+0

PSY-304	Research Methodology Qualitative	3+0
PSY-305	Counseling Psychology	3+0
PSY-306	Abnormal Psychology	3+0
Total		18
SEMESTER -VI		
PSY-351	Educational Psychology	3+0
PSY-352	Industrial/ Organizational Psychology	3+0
PSY-353	Clinical Psychology	3+0
PSY-354	Positive Psychology	3+0
PSY-355	Psychological Testing	3+0
PSY-356	Cross Cultural Psychology	3+0
Total		18
SEMESTER -VII		
PSY-401	Health Psychology	3+0
PSY-402	Psychotherapy	3+0
PSY-403	Internship (6-8 weeks)	3+0
PSY-404	Cognitive Psychology(Optional)	3+0
PSY-405	Muslim Psychology (Optional)	3+0
PSY-406	Child Psychology (Optional)	3+0
PSY-407	Forensic Psychology (Optional)	3+0
PSY-408	Human Resources Management HRM (Optional)	3+0
SEMESTER -VIII		
PSY-451	Women Psychology	3+0
PSY-452	Psychological Aspects of Tolerance	3+0
PSY-453	Thesis	3+0
PSY-454	Criminology (Optional)	3+0
PSY-455	Environmental Psychology (Optional)	3+0
PSY-456	Military Psychology (Optional)	3+0
PSY-457	Para Psychology (Optional)	3+0
PSY-458	Behavioral Analysis and Management (Optional)	3+0
Total		15

M.Sc Applied Psychology**Cr Hrs. 72****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (open merit 45, reserved 05)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
PSY-326	English Language Skills	3+0
PSY-327	Application of Computer	3+0
PSY-328	Research Methods-I	3+0
PSY-329	History & Systems of Psychology	3+0
PSY-330	Experimental Psychology	3+0
PSY-331	Abnormal Psychology	3+0
Total		18
SEMESTER -II		
PSY-376	Behavioral Neuro Science	3+0
PSY-377	Application of Statistics in Psychology	3+0
PSY-378	Research Methods-II	2+1
PSY-379	Social Psychology	3+0
PSY-380	Clinical Psychology	3+0
PSY-381	Psychometrics	2+1
Total		18
SEMESTER -III		
PSY-426	Theories of Personality	3+0
PSY-427	Educational Psychology	3+0
PSY-428	Health Psychology	3+0
PSY-429	Psychotherapy	3+0
PSY-430	Developmental Psychology	3+0
PSY-431	Internship (6-8 weeks)	3+0

Total		18
SEMESTER -IV		
PSY-476	Counseling Psychology	3
PSY-477	Positive Psychology	3
PSY-478	Environmental Psychology	3
PSY-479	Organization Psychology	3
PSY-480	Psychology of Women (Optional)	3
PSY-481	Human Resource Management (Optional)	3
PSY-482	Thesis (Optional)	3
Total		18

DEPARTMENT OF ART AND DESIGN

FACULTY MEMBERS



Ms. Sonia Nasir Khan (Lecturer)
M.Phil. Art & Design, Research Center College of Art & Design,
University of The Punjab, Lahore.
Specialization: History of Arts and Panting
Email: sonia_khan_723@yahoo.com

Overview

Multan is a rich city in its history and famous for its arts and crafts. The Department of Fine Arts was established in 1976. After finding the keen interest in the students, we decided to start Fine Arts graduation program in 1985.

Objectives

Our aim is to develop in the students an aesthetics sense and demonstrate a free and bold style of drawing and painting. Students will be encouraged to develop their skills and free up their line and styles in different media and should know about the history of civilization and its arts, crafts and architecture.

Evening Certificate/Diplomas

EVENING CERTIFICATE/ DIPLOMA PROGRAM

Weekly 3 days

We offer courses for anyone who has always wanted to be able to draw. You will discover that you can. We will look at way that you can tap in the art and develop in few techniques to get you drawing and painting from observation, suitable for absolute beginners of those who not draw for a long time.

Short Courses

- Drawing & Painting
- Sculpture & Ceramics

Duration: 6 months

COURSES OFFERED

- Theory of old civilization (Indus Valley and Gandhara Art)
- Practical (designing, drawing and painting)

Courses of Fine Arts in different BS programs

- Additional subject in different BS programs

DEPARTMENT OF EDUCATION

FACULTY MEMBERS



Ms. Samina Akhtar (Assistant Professor/Teacher Incharge)
M.Phil. (The Islamia University of Bahawalpur)
Specialization: Educational Psychology
Email: samabdullah33@hotmail.com



Dr. Hina Munir (Assistant Professor)
Ph.D., (The University of Management and Technology)
Specialization: Educational Leadership and Management
Email: hinamunnir@gmail.com



Ms. Amna Saleem (Lecturer)
M.Phil., (Bahauddin Zakariya University Multan)
Specialization: Teacher Education Research
Email: tahira084@gmail.com



Ms. Kiran Khadim (Lecturer)
M.A, (Bahauddin Zakariya University Multan)
Specialization: Methods & techniques of Teaching
Email: Kirankhadim@gmail.com



Dr. Shaziah Jamil (on contract)
Ph.D., (Bahauddin Zakariya University Multan)
Specialization: Understanding of concepts
Email: draeminwum@gmail.com

DEPARTMENT OF EDUCATION

Overview

The department of Education has been running various Teachers Training programs at postgraduate level. The department is also planning to introduce a well equipped Micro Teaching Laboratory and Seminar room to conduct teaching/research activities under the supervision of highly qualified faculty members. The Department of Education always focused on the promotion of Research culture. In this regard faculty members contributed actively by presenting research papers in National and International Journals. The faculty has a motive to impart quality education to produce quality leaders to uplift the standard in the international scenario. Department of Education is playing a pivotal role to serve the student community focusing on leadership qualities to work productively in modern Era of 21st Century. HEC smart university internet is facilitating the academic and research activities in the Department. Different workshops to enhance learning and pedagogical skill teachers are conducted in the department from time to time.

Vision

To develop educational environment and culture which is based on mutual cooperation and harmony. Moreover, to motivate learners for constructive work while, raising the level.

Mission

To compete on par with the global standards and to provide comprehensive and focused education that is easily accessible to the female students, to emphasize the exploration of values, sense of community and grooming of the talent within the students and to make them as true mentors.

Scope

Education is one of the most important activities in which human beings engage. The teachers exert a great influence over their students. Education in reality focuses on progressive development. It nourishes the inborn capacities of the students to grow and enlarge their fields of action stimulating the activities of soul inspiring enthusiasm for great ventures.

Objectives

To introduce well-designed curriculum so the students are able to acquire relevant competencies and skills with a variety of teaching styles. To provide the opportunities for the students to identify the needs to meet the demands and challenges as well as acquiring the skills like

- Acquiring the critical and Analytical skills.
- Brain Based Education.

Degree Programs Offered

- BS Education
- M.A. Education
- M.Phil. Education

BS Education

Cr. Hrs. 133

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Details

SEMESTER -I		
Code	Course Title	Cr Hrs.
ISL-101	Islamic studies	2+0
ENG-101	English –I	3+0
EDU-103	Foundations of Education	3+0
EDU-104	Development of Education in Pakistan	3+0
GSCI-101	Content Course-I(G. science)	3+0
SOC-101	Content Course –I(introduction to Sociology)	3+0
Total		17

SEMESTER -II		
ENG-102	English II	3+0
MATH-101	Mathematics	3+0
EDU-109	Critical thinking and reflecting practices	3+0
EDU-110	Human development and learning	3+0
ECON-101	Content Course –II Introduction to Economics	3+0
PSY-102	Content Course –II Introduction to psychology	3+0
Total		18
SEMESTER -III		
PAKS-101	Pakistan Studies	2+0
COMP-104	Computer literacy	3+0
ENG-201	English –III	3+0
HIST-102	Content Course –III Introduction to History	3+0
EDU-205	Content Course III How Children Learn	3+0
EDU-206	General Methods of teaching	3+0
Total		17
SEMESTER -IV		
ECON-425	Content Course –IV Entrepreneurship	3+0
ENG-202	Content Course-IV English 4	3+0
EDU-209	Guidance and Counseling	3+0
EDU-210	Classroom Assessment	3+0
EDU-211	Classroom Management	3+0
EDU-212	Supervised School Experience / Observation/Visits	3+0
Total		18
SEMESTER -V		
EDU-301	Curriculum Development	3+0
EDU-302	School community and Teacher	3+0
EDU-303	Content Course -v Child Development	3+0
EDU-304	Content Course-v Educational Psychology	3+0
EDU-305	Pedagogy -I Research Orientation in Education	3+0
EDU-306	Pedagogy-II Philosophical perspectives of Education	3+0
Total		18

SEMESTER -VI		
EDU-307	Research Methods in Education	3+0
EDU-308	Pedagogy - III (Methods of Teaching related to Specialization)-I	3+0
EDU-309	Pedagogy-IV (Methods of Teaching related to specialization)-II	3+0
EDU-310	Test Development and Evaluation	3+0
EDU-311	Teaching Practice(Theory)	3+0
STAT-101	Introduction to Statistics	3+0
Total		18
SEMESTER -VII		
EDU-401	Inclusive Education	3+0
EDU-402	Contemporary Issues and Trends in Education	3+0
EDU-403	Research Project	3+0
EDU-404	Comparative Education	3+0
COMP-101	Information Communication Technology (ICT)	3+0
Total		15
SEMESTER -VIII		
Code	Course Title	Cr Hrs.
EDU 405	Educational Management and Leadership	3+0
EDU 406	Teaching Practice (Long Term/practical)	3+3
EDU 407	Environmental Education	3+0
Total		12

Note: 4 years BS Education program will be completed by the submission of projects and it's Viva (Non-Credit Hours and marks).

Area of specialization

Each student will have to opt one area of specialization out of specialization out of the following containing to courses.

Code	Course Title	Cr. Hrs
EDU-308	Teaching of Mathematics	3+0
EDU-309	Teaching of Physics	3+0
EDU-312	Teaching of Chemistry	3+0
EDU-313	Teaching of Biology	3+0

EDU-314	Teaching of English	3+0
EDU-315	Teaching of Urdu	3+0
EDU-316	Teaching of Pak Studies	3+0
EDU-317	Teaching of Islamic Studies	3+0

M.A Education Eligibility

Cr. Hrs. 66

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

SEMESTER -I		
Code	Course Title	Cr Hrs.
EDU- 326	Curriculum Development	3+0
EDU -327	School Community and Teacher	3+0
EDU -328	Content Course -V Child Development-I	3+0
EDU -329	Content Course-V Educational Psychology-II	3+0
EDU -330	Pedagogy -I Research Orientation in Education	3+0
EDU -331	Pedagogy-II Philosophical perspectives of Education	3+0
Total		18
SEMESTER -II		
EDU -376	Research Methods in Education	3+0
EDU -377	Pedagogy -III (Methods of Teaching related to Specialization)-I	3+0
EDU- 378	Pedagogy-IV (Methods of Teaching related to specialization)-II	3+0
EDU -379	Test Development and Evaluation	3+0
EDU-380	Teaching Practice(Theory)	3+0
STAT-101	Introduction to Statistics	3+0
Total		18
SEMESTER -III		
EDU- 426	Inclusive Education	3+0
EDU-427	Contemporary Issues and Trends in Education	3+0

EDU -428	Research Project	3+0
EDU -429	Comparative Education	3+0
COMP-101	Information Communication Technology (ICT)	3+0
Total		15
SEMESTER -IV		
EDU -476	Educational Management and Leadership	3+0
EDU -477	Teaching Practice (Long Term)	3+3
EDU -478	Environmental Education	3+0
EDU- 479	Research thesis (Optional)	3+0
Total		15

Area of Specialization

Each student will have to opt one area of specialization out of specialization out of the following containing to courses.

Code	Course Title	Cr.Hrs
EDU- 480	Guidance and counseling	3+0
EDU -481	Educational law	3+0
EDU- 482	Counseling techniques	3+0
EDU -483	Human resource management	3+0
EDU -484	Teacher education	3+0
EDU -485	Educational planning and finance	3+0

Note: Students having CGPA 3.00 or more than 3.00 will be eligible to opt the thesis otherwise

M.Phil. Education Eligibility

Cr. Hrs. 30

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 15

Course outline

SEMESTER -I		
Code	Course Title	Cr Hrs.

EDU- 501	Qualitative Research Methods in Education	3+0
EDU- 502	Trends and Issues in Education	3+0
EDU- 503	Assessment and Evaluation in Education	3+0
COMP-101	ICT in Education (Computer Applications)	3+0
Total		12
SEMESTER -II		
EDU-551	Quantitative Research Methods in Education	3+0
EDU-552	Educational Change and Development	3+0
EDU- 553	Professional development of Teachers	3+0
EDU- 554	Report Writing (Research Writing Techniques and Quality Assurance)	3+0
Total		12
SEMESTER -III & IV		
EDU-601	Research Thesis	6+0
Total		6

DEPARTMENT OF HISTORY AND PAKISTAN STUDIES

FACULTY MEMBERS



Prof. Dr. Asmat Naz (Dean/Chairperson)
Ph.D. Ezzitouna University Tunis (Tunisia)
Specialization: History of Islamic Civilization
(Spanish Muslim Period)/Feminism & Gender Studies
Email: drasmatnaz@wum.edu.pk



Ms. Iqra Ashraf (Lecturer)
M.Phil. (The Women University, Multan)
Specialization: Foreign Affairs
Email: Iqrachaudhry30@gmail.com



Mrs. Mubina Nargis (Assistant Professor)
M.Phil. History & Pak. Studies
(The Women University, Multan)
Specialization: Gender studies
Email: mubinanarjis123@yahoo.com



Ms. Sumaira Mehboob (Lecturer)
M.Phil. History
(Bahauddin Zakariya University, Multan)
Specialization: Historiography
Email: sumairawum@gmail.com



Ms. Fatima Ali (Lecturer)
M.Phil. History
(Bahauddin Zakariya University, Multan)
Specialization: Regional History & Education
Email: fatimawum@gmail.com



Ms Rabia Mohsin (Research Scholar)
M.Phil. Sociology
(Bahauddin Zakariya University, Multan)
Specialization: Behavior and Education
Email: rabia.mohsin2011@gmail.com



Prof. Dr. Abdul Rashid Khan (Visiting)
Ph.D. London University
Specialization: Educational Development of Muslims
in British India
Email: rashid.6046@wum.edu.pk



Prof. (Rtd.) Dr. Muhammad Farooq (on contract)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Structural Transformation and
Gender Empowerment in Pakistan
Email: kakafarooq@hotmail.com

DEPARTMENT OF HISTORY AND PAKISTAN STUDIES

Overview

The department of History was established in 1947 and this is one of the leading departments of Arts & Humanities in former Govt. College for Women Multan at intermediate and Degree level. It has been offering post graduates classes in History since 2005 and initiated BS (4Year) in 2010. Now it's a great honor for us to redesign our department and programs under the shelter of The Women University, Multan with new mission and objectives.

The importance of History is in its capacity to help one to draw conclusions from the past events. It may be said that history is to the human race, what memory is to each man. It sheds the light of the past upon the present, thus helping one to understand oneself, by making one acquainted with other people. Also, as one studies the rise and fall of empires and civilizations, the lessons of the past help one to avoid the pitfalls of the present.

It preserves the traditions and cultural values of a nation, and serves as a beacon of light, guiding society in confronting various crises. History is indeed as Allen Nerins puts it, "a bridge connecting the past with the present and pointing the road to the future."

Vision

The History Department seeks to build its students transferable skills, employability and intellectual curiosity, along with raising public awareness about the past and its legacies, through teaching, research and service activities conducted locally, statewide, regionally, nationally and internationally.

Mission

The History department prepares students for a wide range of careers by teaching a core set of transferable skills through the study of societies, cultures and economies across a broad chronological and geographical spectrum

Values

The History Department values a skilled, critically aware and informed citizenry: an honest academic and public engagement with the past, its meanings, and its consequences for today; and the promotion and support of History and social studies education.

Scope and Objectives of History

Historical study plays an important part in fostering well-rounded intellectual development as well as instilling valuable career skills in research, writing, argumentation and documentation. The market for teachers in educational institutions remains good in many locations and students with a solid background in history will be well suited to obtain teaching credentials in subjects such as history, social studies, government, political science, humanities, and general studies. The rigorous research and writing requirements asked of history majors also offer excellent preparation for careers in law, journalism, public relations, technical writing, fundraising, administration, government service, etc.

- The study of history helps teachers in training to appreciate the various aspects of their past Historical process so as to link them to the present.
- It enables teachers in training to know what type of education we had and the purpose it served in the past.
- It gives teachers in training the opportunity of knowing our past mistakes in our society and system with the view to making necessary amendments.
- History gives teachers in training the opportunity of studying other people's ideas and programs with the aim of developing ours.
- It also gives teachers in training a solid foundation to plan for our present and future socio-cultural and political development.
- History guides teachers in training to proffer some positive solution to our present day social, political, economic and administrative problems.
- It helps teachers in training to understand some major trends and

DEPARTMENT OF HISTORY AND PAKISTAN STUDIES

developments in our educational system.

- It helps teachers in training to formulate and implement better philosophies of history.
- It is a good academic exercise to improve the teachers and students in training knowledge.
- It widens the scope and knowledge of the students and makes them more comfortable and competent in different fields of life.
- History will help you to understand how the past events shaped the present systems, theories and the related phenomenon of current society.

Thus, a person who has earned a degree in the study of history has a variety of career paths open to them in a number of fields of work. A history graduate is prepared for all sorts of employment positions that involve reading, conducting research, writing summaries of their research findings, and interpreting historical facts. A person who specializes in the study of history has developed these and other research skills that will prove helpful in almost any career endeavor.

Degree Programs Offered

- BS (04 Years)
- M.A (02 Years)
- M.Phil. (02 Years)
- Ph.D. (04 Years)

BS History & Pakistan Studies

Cr. Hrs. 138

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 25 (Open Merit 20, Reserved 05)

Course Details

SEMESTER -I		
Code	Course Title	Cr.Hrs
ENG-101	English-I (Functional)	3+0
ISL-101	Islamic Studies	3+0
COMP-101	Basic Computer –I	3+0
HPS-101	Introduction to History	3+0
HPS-102	Pre-Prophatic Period & Pious Caliphate(517-661 A.D)	3+0
HPS-103	History of Freedom Movement (1857-1947 A.D)	3+0
HPS-104	History of Saffavids (1501-1786)	3+0
Total		19
SEMESTER -II		
ENG-102	English-II	3+0
PAKS-101	Pakistan Studies	3+0
COMP-102	Basic Computer –II	1+0
HPS-151	Research Methodology	3+0
HPS-152	History of Ancient Civilizations	3+0
HPS-153	History of Pakistan (1947-2008 A.D)	3+0
HPS-154	History of Islamic Art & Architecture	3+0
Total		19
SEMESTER-III		
ENG-201	English-III	3+0
URD-101	Urdu(Functional)/Regional Language	3+0
COMS-201	Communication Skills	1+0
HPS-201	History of Umayyad and Abbasids (661-1258 A.D)	3+0
HPS-202	Muslim Rule in South Asia (711-1526 A.D)	3+0
HPS-203	History of Modern Muslim World (1919-1945)	3+0
HPS-204	History of Religious thoughts in Islam	3+0
Total		19
SEMESTER -IV		
ENG-202	English-IV	3+0
URD-102	Urdu(Functional)/Regional Language	3+0

COMS-202	Communication Skills	1+0
HPS-251	Muslim Rule in South Asia (1526-1707 A.D)	3+0
HPS-252	History of Europe (1453-1789 A.D)	3+0
HPS-253	History of Modern Arab World –I (1919-1945 AD)	3+0
HPS-254	History of Modern Arab World –II (1945-1992 AD)	3+0
Total		19
SEMESTER -V		
HPS-301	Historiography	3+0
HPS-302	History of Europe (1789-1919 A.D)	3+0
HPS-303	Muslim Rule in Spain (755-1492)	3+0
HPS-304	History of the Ottomans	3+0
HPS-305	Cultural Heritage of Pakistan	3+0
Per/Arab/Turk-101	Persian/Arabic/ Turkish	2+0
Total		17
SEMESTER -VI		
HPS-351	Life and Teachings of Prophet Muhammad (S.A.W) (571-632)	3+0
HPS-352	History of Ancient India	3+0
HPS-353	History of the Mughals	3+0
HPS-354	British administration and Constitutional Development in India (1858-1947)	3+0
HPS-355	Indus Valley Civilization	3+0
Total		15
SEMESTER -VII		
HPS-401	History of Sufism	3+0
HPS-402	History of Muslim Contribution to Science	3+0
HPS-403	Muslim Political thought in South Asia	3+0
HPS-404	Constitutional History of Pakistan (1947-2008)	3+0
HPS-405	Folks, Art and Crafts	3+0
Total		15
SEMESTER -VIII		
HPS-451	Research Project +Comprehensive Viva -Voce	15
Total		15

M.A History & Pakistan Studies**Cr. Hrs. 72****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 25 (Open Merit 20, Reserved 05)

Course Detail

	SEMESTER -I	
Code	Course Title	Cr Hrs.
HPS-326	History of Islam: Pre- Prophetic Period (517-632 A.D)	3+0
HPS-327	Muslim Struggle for Pakistan (1857-1924 A.D)	3+0
HPS-328	Government and Politics in Pakistan(1947-1971 A.D)	3+0
HPS-329	History of Europe(1453-1789 A.D)	3+0
HPS-330	Research Methodology	3+0
HPS-331	State and Society in Muslim India (1206-1526 A.D)	3+0
Total		18
	SEMESTER -II	
HPS-376	History of Islam:Caliphate Period (632-661 A.D)	3+0
HPS-377	Muslim Struggle for Pakistan (1924-1947 A.D)	3+0
HPS-378	Government & Politics in Pakistan (1971-1999 A.D)	3+0
HPS-379	History of Europe (1789-1919 A.D)	3+0
HPS-380	Historiography	3+0
HPS-381	State and Society in Muslim India (1526-1707 A.D)	3+0
Total		18
	SEMESTER -III	
HPS-426	History of Umayyads (661-751)	3+0
HPS-427	Ancient India	3+0

HPS-428	International Relations (1945-2000)	3+0
HPS-429	The Great Mughals (1526-1707)	3+0
HPS-430	Muslim Political Thoughts & Institutions	3+0
HPS-431	Muslim Rule in Spain(711-1031 A.D)	3+0
Total		18
SEMESTER -IV		
HPS-476	History of Abbasids (751-1258)	3+0
HPS-477	History of Muslim Contribution to Science	3+0
HPS-478	International Organizations (1945 -2000)	3+0
HPS-479	Contemporary Middle East	3+0
HPS-480	The Later Mughals (1707-1857)	3+0
HPS-481	Decline of Muslims in Spain (1031-1492)	3+0
Total		18

M.Phil. History & Pakistan Studies Cr. Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 15 (Open Merit 15, Reserved 0)

Course outline

SEMESTER -I		
Code	Course Title	Cr Hrs.
HPS-501	A Comparative Study of Muslim Leadership in Sub –Continent (1858-1947)	3+0
HPS-502	The Problems of National Integration in Pakistan	3+0
HPS-503	Muslim Struggle for Separate Homeland in British India (1857-1939)	3+0
HPS-504	Advanced Historical Research Methodology	3+0
Total		12
SEMESTER -II		
HPS-551	History of Muslim Education in India (1860-1920)	3+0
HPS-552	Issues in Gender Studies	3+0
HPS-553	Muslim Struggle for Separate Homeland in British India (1939-1947)	3+0

HPS-554	Philosophical Issues in History	3+0
Total		12
SEMESTER - III & IV		
HPS-601	Research Project 06	
Total		06

Ph.D. History & Pakistan Studies Cr. Hrs. 36

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 10 (Open Merit 10, Reserved 0)

Course outline

SEMESTER -I		
Code	Course Title	Cr Hrs.
HPS-711	Foreign Policy of Pakistan (1960-90 A.D)	3+0
HPS-712	Modern Muslim World and the Challenges of the New Millennium (1971-2000 A.D)	3+0
HPS-713	Recasting Women in Gender History	3+0
	Total 09	
SEMESTER -II		
HPS-761	Foreign Policy of Pakistan (1990-2015 A.D)	3+0
HPS-762	Modern Muslim World and the Challenges of the New Millennium (2001-2015 A.D)	3+0
HPS-763	Gender History and Human Rights	3+0
	OR	
HPS-764	Security Measures in Pakistan after 9/11	3+0
Total		09
SEMESTER -III, IV,V,VI,VII & VIII		
HPS-801	Research Project	18
Total		18

DEPARTMENT OF MASS COMMUNICATION

FACULTY MEMBERS



Ms. Beenish Zaheen (Teacher In-charge/ Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Mass Communication Theory & Research
Email: Zaheen.beenish@gmail.com



Ms. Sumera Khalid (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Mass Communication Theory & Research
Email: Sumerakhalid8@gmail.com



Ms. Deeba Shahwar (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Mass Communication Theory & Research
Email: Shahwar.deeba@gmail.com

Overview

We are living in an age of information explosion where technology has changed the way of handling information. Media has become leading growing industry of Pakistan. It has become a force that supports the process of change required for the development of our country. Media's role in promoting democracy and good governance cannot be denied. A large number of Media organizations have been rapidly set up in Pakistan during the past few years. The development and rapid growth of media industry have made a great scope for fresh graduates in this discipline of Mass Communication. Keeping in view, the growth of media industry and increasing demand for skilled media persons in Pakistan and particularly in the region of Southern Punjab, The Women University Multan has planned to offer BS 4 Year Program so that our young graduates could start their career with confidence and they would be able to compete in the market in responsible manner in order to contribute to national development.

Vision

The Mass Communication Undergraduate Program has been designed to prepare students for media related fields. With the help of curricular and extra-curricular activities, this program will help the students build a broad understanding of the role of our discipline in society. Moreover, this high quality educational program will enable students to become critical thinkers and effective as well as ethical media communicators.

Mission

Our mission is "to pursue professional excellence". Our BS Program strives to cultivate strong professional, theoretical and ethical skills that make students to be responsible media professionals, citizens and scholars. We strive to stimulate intellectual curiosity, rational thinking, thoughtful expression and skills necessary for success in all mass communication fields. To accomplish this goal, we have combined practical experience with theoretical course work. Moreover, extracurricular and internship activities are also designed to help students

DEPARTMENT OF MASS COMMUNICATION

understand and appreciate the crucial role of Mass Communication in our society.

Objectives

- To equip the young graduates with the latest knowledge and skills so that they would start the profession of communication with confidence and they could play their positive role in national development.
- To help the students understand the role of mass media in a liberal democracy.
- To enable the students to write, deliver and direct media programs for the benefit of their locality.
- To prepare students to be able to recognize and analyze the mass problems in their localities and effectively design media strategies that will provide solutions to their problems.

Scope

- Teaching Mass Communication in various universities and colleges.
- Having a job in ISPR.
- Jobs in various National and International NGO'S.
- Jobs in various media organization as a researcher.
- Work as news caster and news anchor in different media firms.
- Jobs in Informational Ministry.
- Working as PRO in Governmental and Non-Governmental Organizations.
- Jobs in PEMRA.
- Working as a reporter, sub-editor and content writers in various newspapers and media channels.
- Work as a media spokesperson in various political organizations.

Degree Program Offered

- BS Mass Communication (04 years)

B.S. Mass Communication

Cr. Hrs. 133

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Details

SEMESTER -I		
Code	Course Title	Cr Hrs.
ENG-101	English-I	3+0
ISL-101	Islamic Studies	2+0
ECON-101	Introduction to Economics-I (Principles of Micro Economics)	3+0
MASS-101	Introduction to Mass Communication	3+0
MASS-102	Gender Studies	3+0
COMP-105	Computer Skills For Mass Communication	3+0
Total		17
SEMESTER -II		
PAKS-101	Pak. Studies	2+0
STAT-101	Statistics	3+0
IR-101	Introduction to International Relations	3+0
ENG-102	English-II	3+0
ECON-102	Introduction to Economics-II (Principles of Macro-Economics)	3+0
MASS-151	Contemporary World Media	3+0
Total		17
SEMESTER -III		
ENG-201	English-III	3+0
MASS-201	Journalistic Language (Urdu & English)	3+0
MASS-202	National & International Affairs	3+0
MATH-102	Mathematics	3+0
PSY-101	Introduction to Psychology	3+0
POL-101	Introduction to Pol. Science	3+0
Total		18

SEMESTER -IV		
GSCI-101	General Science	3+0
SOC-101	Introduction to Sociology	3+0
MASS-251	Functional Urdu	3+0
MASS-252	Mass Media in Pakistan	3+0
MASS-253	Sports Journalism	3+0
Total		15
SEMESTER -V		
MASS-301	Fundamentals of News Reporting	3+0
MASS-302	Introduction to Broadcast Media	3+0
MASS-303	Online Journalism	3+0
MASS-304	Research Methods-I	3+0
MASS-305	Communication Theory-I	3+0
Total		15
SEMESTER -VI		
MASS-351	Sub Editing & Page Designing (Theories & Practice)	3+0
MASS-352	Feature, Column, Editorial writing (Theories & Practice)	3+0
MASS-353	Research Methods-II	3+0
MASS-354	Communication Theory-II	3+0
MASS-355	Introduction to Advertising & Public Relations	3+0
Total		15
SEMESTER -VII		
MASS-401	Media Seminar	3+0
MASS-402	Development Communication	3+0
MASS-403	Media Ethics & Laws	3+0
MASS-404	TV News Reporting & Production	3+0
MASS-405	Radio News Reporting & Production	3+0
MASS-406	Introduction to Social Media	3+0
Total		18
SEMESTER -VIII		
MASS-451	Research Report/Project & Viva	3+0
MASS-452	International Communication	3+0
MASS-453	Mass Media in SAARC	3+0

MASS-454	TV Program Production	3+0
MASS-455	Radio Program Production	3+0
MASS-456	Internship	3+0
Total		18

DEPARTMENT OF POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

FACULTY MEMBERS



Ms. Anila Asif (Professor/Chairperson)
M.A. Political Science, B.Ed.
(Bahauddin Zakariya University, Multan)
Specialization: Political Science
Email: anila.41@wum.edu.pk



Ms. Asma Akbar (Lecturer) (on study leave abroad)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: International Relations
Email: asma.6081@wum.edu.pk



Ms. Fakhra Jabeen (Associate Professor)
M.A. & M.Phil. Political Science
(Bahauddin Zakariya University, Multan)
Specialization: Political Science
Email: fakhrajabin@live.com



Ms. Tayyaba Latif (Lecturer) (on study leave abroad)
M.Phil. (Kinnaird College for Women, Lahore)
Specialization: International Relations
Email: tayyaba.6082@wum.edu.pk



Ms. Iffat Hassan (Assistant Professor)
M.A. Political Science, B.Ed.
(Bahauddin Zakariya University, Multan)
Specialization: Political Science
Email: iffatbatool86@gmail.com



Ms. Shereen Gul (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Political Science & International Relations
Email: shereen.6084@wum.edu.pk



Ms. Sadaf Butt (Assistant Professor)
M.A. Political Science & B.Ed.
(Bahauddin Zakariya University, Multan)
Specialization: Political Science
Email: sadafbutsadaf@gamil.com



Ms. Ayesha Iram (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Political Science
Email: ayeshairam06@gmail.com



Ms. Shahzadi Sadia (Assistant Professor)
M. A. Political Science & B.Ed.
(Punjab University, Lahore)
Specialization: Political Science
Email: sahaider342@hotmail.com

DEPARTMENT OF POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

Overview

The Department of Political Science & International Relations was established in 2013 and introduced multiple programs of bachelor and Master Degrees. Realizing the significance of this discipline, Department of Political Science and International Relations has taken initiative to introduce one-year diploma program in International Affairs. Department provides the students with latest facilities for learning and research process including, free Wi-Fi network facility, open access to HEC Digital Library and a well-equipped multimedia seminar room.

Mission, Vision and Scope

- These degree programs enable students to become potential candidates for CSS and YPO exams at UNO. Moreover, students of IR and Political Science can avail employment opportunities in foreign office, embassies, UNO, EU, SAARC, Universities, Think Tanks, Media, NGOs, INGOs and IGOs.
- The study sensitizes women of this region about challenges and prospects of National and International System and creation of peace building society in Pakistan and world at large.

Objectives

- To develop high quality political scientists committed to the pursuit of excellence and who are imbued with vision, perception, courage and dedication.
- To improve academic standards in this region through knowledge management.
- To build social capital.
- To contribute towards the socio-political and socio-economic development of Pakistan.
Building indigenous intellectuals repository of the region.
- To develop a better understanding of challenges and prospects of the international system.

Degree Programs Offered

- BS Political Science & International Relations (4 years)
- BS International Relations (4 years)
- MA International Relations
- Postgraduate Diploma in International Affairs

BS Political Science & International Relations Eligibility

Cr. Hrs. 132

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER -I		
ENG-101	English –I	3+0
ISL-101	Islamic Studies	2+0
POL-101	Introduction to Political Science -I	3+0
MATH-101	Mathematics-I	3+0
ECON-101	Introduction to Micro -Economics – I (General –)	3+0
PSY-101	Introduction to Psychology (General –II)	3+0
Total		17
SEMESTER -II		
ENG-102	English-II	03
PAKS-101	Pakistan Studies	02
POL-151	Introduction to Political Science-II	3+0
MASS-101	Introduction to Journalism	3+0
ECON-102	Introduction to Micro – Economics –II(General –III)	3+0
POL-152	Social Institutions and Social Systems of Pakistani Society (General –IV)	3+0
Total		17

SEMESTER -III		
ENG-201	English-III	3+0
COMP-201	Introduction to basics in computer	3+0
POL-201	Political Systems (Developed)	4+0
LAW-201	Introduction to Law (General –V)	3+0
POL-202	Introduction to Gender Studies (General –VI)	3+0
Total		16
SEMESTER -IV		
ENG-202	English (IV)	3+0
POL-251	Political Systems (Developing)	4+0
POL-252	Pakistan Movement	4+0
POL-253	Introduction to international Relations	3+0
GEOG-201	Introduction to Geography (General –VII)	3+0
Total		17
SEMESTER -V		
POL-301	Western Political Philosophy -I	04
POL-302	Muslim Political Philosophy –I	3+0
POL-303	Comparative and Developmental Politics- I	4+0
POL-304	Political Ideologies	3+0
POL-305	Public Administration	4+0
Total		18
SEMESTER -VI		
POL-351	Western Political Philosophy -II	4+0
POL-352	Muslim Political Philosophy –II	3+0
POL-353	Comparative and Developmental Politics- II	3+0
POL-354	History of International Relations	4+0
POL-355	Introduction to Local Government	3+0
Total		17
SEMESTER -VII		
POL-401	Methods of Study and Research	4+0
POL-402	Foreign Policy Analysis	4+0
POL-403	Public International Law-I	3+0
POL-404	Diplomacy	3+0

POL-405	Foreign Policies of UK, USA	4+0
Total		18
SEMESTER -VIII		
POL-451	Public International Law- II	3+0
POL-452	International Organizations	3+0
POL-453	Political Economy	4+0
POL-454	Local Government in Pakistan	3+0
Total		13

BS International Relations Eligibility

Cr. Hrs. 132

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
ENG-101	English –I	3+0
ISL-101	Islamic Studies	2+0
MATH-101	Mathematics-I	3+0
IR-101	Introduction to International Relations	3+0
ECON-101	Introduction to Micro -Economics – I (General –I)	3+0
POL-101	Introduction to Political Science	3+0
Total		17
SEMESTER -II		
ENG-102	English-II	3+0
PAKS-101	Pakistan Studies	2+0
STAT-101	Statistics	3+0
POL-151	Introduction to Political Science -General II	3+0
ECON-102	Introduction to Micro Economics –II (General –III)	3+0
IR-151	Approaches and Theories of International Relations	3+0
Total		17

SEMESTER -III		
ENG-201	English-III	3+0
COMP-202	Introduction to Computer Skills	3+0
MASS-101	Introduction to Journalism (General –IV)	3+0
GEOG-201	Introduction to Geography (General –V)	3+0
IR-201	Globalization and International Relations	3+0
Total		15
SEMESTER -IV		
ENG-202	English (IV)	3+0
PSY-101	Introduction to Psychology (General –VI)	3+0
IR-251	Introduction to Gender Studies (General –VII)	3+0
IR-252	International Relations :1648-1945	3+0
IR-253	Geo Political Structure of The World	4+0
Total		16
SEMESTER -V		
IR-301	International Relations : 1945 -2000	3+0
IR-302	Public International Law – I	3+0
IR-303	Regional and International Organizations	3+0
IR-304	Foreign Policy Analysis	3+0
IR-305	International Political Economy	4+0
Total		16
SEMESTER -VI		
IR-351	Research Methodology	3+0
IR-352	Public International Law -II	3+0
IR-353	Foreign Policy of Pakistan	3+0
IR-354	Defense and Strategic Studies	3+0
IR-355	Diplomacy	3+0
IR-356	Conflict Management and Resolutions	3+0
Total		18
SEMESTER -VII		
IR-401	Comparative and Developmental Politics	3+0
IR-402	Comparative Foreign Policy of Major Powers US, Russia, China	3+0
IR-403	International Relations in the new Millennium	3+0

IR-404	Elective-I Comparative Political Systems of UK, US, Russia, And China	3+0
IR-405	South Asia: An Area Study	3+0
IR-406	Research Thesis OR Politics of Pakistan	3+0
Total		18
SEMESTER -VIII		
IR-451	Research Thesis Or International Politics of Environment	3+0
IR-452	Arms Control and Disarmament	3+0
IR-453	(Elective-III)Foreign and Security Policies of European Union	3+0
IR-454	(Elective-IV)South East Asia	3+0
IR-455	(Elective-V)Human Rights and International Relations	3+0
Total		15

M.A International Relations**Cr. Hrs. 66****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER -I		
IR-326	Development of International Relations	3+0
IR-327	International Law – I	3+0
IR-328	Foreign Policy Analysis	3+0
IR-329	Foreign Policy of Pakistan	3+0
IR-330	Diplomacy	3+0
IR-331	Introduction to Political Science	3+0
Total		18
SEMESTER -II		
IR-376	International Political Economy	3+0
IR-377	International Law – II	3+0
IR-378	International Politics of Cold War	3+0
IR-379	Comparative Foreign Policies of USA, Russia & China	3+0
IR-380	Theories of International Relations: A Comparative Study	3+0
Total		15

SEMESTER -III		
IR-426	Political Geography	3+0
IR-427	International Organizations	3+0
IR-428	Research Methodology	3+0
IR-429	Conflict Resolution	3+0
IR-430	Globalization and International Relations	3+0
IR-431	Dynamics of Muslim World	3+0
Total		18
SEMESTER -IV		
IR-476	International Relations in the New Millennium	3+0
IR-477	Human Rights and International Relations	3+0
IR-478	Regional Organizations	3+0
IR-479	Defense and Strategic Studies	3+0
IR-480	Research Report	3+0
Total		15

DIA-27	International Political Economy	3+0
DIA-28	International Organizations	3+0
DIA-29	Human Rights and International Relations	3+0
DIA-30	Research Methodology	3+0
Total		15

Postgraduate Diploma in International Affairs Cr. Hrs.33

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
DIA-01	International History and Politics	3+0
DIA-02	Introduction to International Relations	3+0
DIA-03	Diplomacy	3+0
DIA-04	Pakistan Relations with Major Powers	3+0
DIA-05	Current Affairs	3+0
DIA-06	Introduction to International Law	3+0
Total		18
SEMESTER -II		
DIA-26	Relations of Pakistan With Muslim World	3+0

DEPARTMENT OF SOCIOLOGY

FACULTY MEMBERS



Ms. Farhat Zafar Alam (Associate Professor/Chairperson)
Ph.D. Scholar, M.Phil. International Islamic University
Specialization: Sociology & Research Expertise
Email: farhatzafaralam@gmail.com



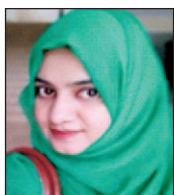
Ms. Sara Amin (Lecturer)
M.Phil., B.Ed. Bahauddin Zakariya University, Multan.
Specialization: Sociology
Email: sara.amin1092@outlook.com



Ms. Aisha Khan (Assistant Professor)
M.Phil. International Islamic University, Islamabad
Specialization: Sociology & Research Expertise
Email: aisha_aaur@yahoo.com



Ms. Amna Mushtaq (Lecturer)
Ph.D. Scholar Punjab University, Lahore
Specialization: Anthropological & Sociological Research
Email: amnabhatti89@gmail.com



Ms. Aqsa Qandeel (Lecturer) (on study leave)
Ph.D. Scholar (University of Malaya, Malaysia)
M.Phil. BZU, Multan
Specialization: Sociology
Email: aqsaqandeel@gmail.com



Ms. Saima Munir (Lecturer)
M.Phil. Quaid-e-Azam University Islamabad
Specialization: Anthropological & Sociological Research
Background & Research expertise
Email: saimamunir081@gmail.com

DEPARTMENT OF SOCIOLOGY

Overview

The Department of Sociology at WUM is playing key role in establishing and developing the discipline. The department is committed to empirically rich, conceptually sophisticated, and socially and politically relevant research, building upon the traditions of the disciplining and playing a key role in the development of the social sciences into the new intellectual areas, social problems and ethical dilemmas that face globalized post.

Vision

The Sociology staff is a society of scholars with diverse rational interests and proficiency devoted to fineness in teaching and research and is academically innovative and informed. With students, we are devoted to mounting systematic, interpretative, and critical capacities for understanding the social and civilizing forces that shape the human expertise.

Mission

The Sociology faculty brings the intellectual traditions of our discipline in a systematic way to the curriculum and to our own research. We are dedicated through our teaching and service to encourage imaginations that foresee a more just society and which identify the individual's contribution to the social construction and reproduction of just practices and institutions.

Degree Programs Offered

- BS Sociology (4 Years)
- M.Sc Sociology (2 Years)

BS Sociology Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40

Cr. Hrs. 133

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER -I		
ENG-101	English-I	3+0
PAKS-101	Pakistan Studies	2+0
STAT-101	Mathematics	3+0
PSY-101	Introduction to Psychology	3+0
GSCI-101	Everyday Science	3+0
SOC-101	Introduction to Sociology	3+0
Total		17
SEMESTER -II		
ENG-102	English-II	3+0
ISL-101	Islamic Studies	2+0
STAT-102	Social Statistics	3+0
SOC-151	Social Work	3+0
ECON-101	Introduction to Economics	3+0
SOC-152	Social Thought	3+0
Total		17
SEMESTER -III		
ENG-201	English III	3+0
COMP-101	Introduction to Computer	3+0
POL-101	Political Science	3+0
ENV-101	Introduction to Environmental Science	3+0
SOC-201	Classical Sociological Theories	3+0
Total		15
SEMESTER -IV		
ENG-202	English-IV	3+0
LAW-101	Introduction to Law	3+0
SOC-251	Contemporary Sociological Theory	3+0
SOC-252	Pakistani Society and Culture	3+0
SOC-253	Gender Studies	3+0
Total		15

SEMESTER -V		
SOC-301	Criminology	3+0
SOC-302	Research Methodology	3+1
SOC-303	Sociology of Development	3+0
SOC-304	Community Development	3+1
MGT-306	Project Planning and Management	3+0
Total		17
SEMESTER -VI		
SOC-351	Research Design and Sociometry	3+0
SOC-352	Anthropology	3+0
SOC-353	Population Studies	3+1
SOC-354	Rural Sociology	3+0
SOC-355	Urban Sociology	3+0
Total		16
SEMESTER -VII		
SOC-401	Sociology of Health and Medicine	3+0
SOC-402	Political Sociology	3+0
SOC-403	Sociology of Education	3+0
SOC-404	Industrial Sociology	3+0
SOC-405	Research Project Internship	3+0
MGT-307	Organizational Behavior and HRD	3+0
Total		18
SEMESTER -VIII		
SOC-451	Social Change and Transformation	3+0
SOC-452	Sociology of Religion	3+0
SOC-453	Sociology of Globalization	3+0
SOC-454	Clinical Sociology	3+0
SOC-455	Sociology of Law and Human Rights	3+0
SOC-456	Research Project/ Internship	3+0
Total		18

M.Sc Sociology**Cr. Hrs. 75****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40**Course Outline**

Code	Course Title	Cr. Hrs.
SEMESTER -I		
M-SOCIO-301	Principles of Sociology	3+0
M-SOCIO-302	Development of Sociological Thought	3+0
M-SOCIO-303	Cultural Anthropology	3+0
M-SOCIO-304	Social Statistics	3+0
M-SOCIO-305	Application of Computer in Sociology	3+0
M-SOCIO-306	Communication Skills and Academic Writing	3+0
Total		18
SEMESTER -II		
M-SOCIO-307	Sociology theories	3+0
M-SOCIO-308	Methods of social research	3+0
M-SOCIO-309	Sociology of development	3+0
M-SOCIO-310	Population dynamics	3+0
M-SOCIO-311	Principles of gender studies	3+0
M-SOCIO-312	Sociology of social work	3+0
	Internship1	(Non-Credit)
Total		18
SEMESTER -III		
M-SOCIO-401	Sociology of change	3+0
M-SOCIO-402	Deviance and criminology	3+0
M-SOCIO-403	Social psychology	3+0
M-SOCIO-404	Industrial Sociology OR(Opt-I)	3+0
M-SOCIO-405	Organizational Behavior and Human Resource Management (Opt-II)	3+0
M-SOCIO-406	Ethnology of Pakistan OR (Opt-I)	3+0
M-SOCIO-407	Rural, Urban Sociology and human ecology (Opt-II)	3+0

M-SOCIO-408	Community development and social Mobilization OR (Opt-I)	3+0
M-SOCIO-409	Sociology of peace and conflict resolution (Opt-II)	3+0
Total		18
	SEMESTER -IV	
M-SOCIO-410	Sociology of health and medicine	3+0
M-SOCIO-411	NGO management	3+0
M-SOCIO-412	Application of statistics in social research	3+0
M-SOCIO-413	Techniques of population analysis OR (Opt-I)	3+0
M-SOCIO-414	Sociology of human rights (Opt-II)	3+0
M-SOCIO-415	Sociology of religion OR (Opt-I)	3+0
M-SOCIO-416	Sociology of education (Opt-II)	3+0
M-SOCIO-417	Thesis	06
Total		21

FACULTY OF ECONOMICS, COMMERCE AND MANAGEMENT SCIENCES



DEPARTMENT OF ECONOMICS

FACULTY MEMBERS



Ms. Shahnaz Gul (Associate Professor/Chairperson)
M.Sc. Economics, (Islamia University Bahawalpur)
Specialization: Islamic Economics
Email: Shehnazgul@wum.edu.pk



Ms. Farhana Tabbasum (Associate Professor)
M.Phil. Economics (The Women University Multan)
Specialization: Economics
Email: farhanatabassam@gmail.com



Ms. Tahira Kalsoom (Assistant Professor)
M.Phil.- Economics, (The Women University Multan)
Specialization: Microeconomics
Email: mugheesraza@hotmail.com



Dr. Hina Ali (Assistant Professor)
Ph.D. Economics (Bahauddin Zakariya University)
Specialization: Economics
Email: hinaali@wum.edu.pk



Ms. Noreen Safdar (Assistant Professor)
M.Phil.- Economics (Bahauddin Zakariya University)
Specialization: Econometrics, Microeconomics,
Energy and Environmental Economics
Email: noreensafdar@wum.edu.pk



Ms. Ayesha Ambreen (Assistant Professor)
M.Phil. Economics (The Women University Multan)
Specialization: Macroeconomics, Poverty and Income Distribution
Email: ambreen67k@gmail.com



Ms. Raima Nazar (Lecturer)
M.Phil. Economics (Bahauddin Zakariya University, Multan)
Specialization: Applied Econometrics,
Microeconomics and Development Economics
Email: raimaawan427@gmail.com



Ms. Fouzia Yasmin (Lecturer)
M.Phil. Economics (Bahauddin Zakariya University, Multan)
Specialization: Economics
Email: fouziayasmin786@yahoo.com



Ms. Sabira Dilawar (Lecturer)
M.Phil. Economics (Bahauddin Zakariya University, Multan)
Specialization: Macroeconomics
Email: sabiraecowum@gmail.com



Ms. Sumaira Batool (Lecturer)
M.Phil. Economics (Bahauddin Zakariya University, Multan)
Specialization: Economics
Email: sumairaimran14@gmail.com



Prof. Rtd. Dr. Shahnawaz Malik (Professor)
(on Contract)
Ph.D. Economics (Sussex University UK)
Specialization: Poverty and Income Distribution
Email: shahnawazmalik@bzu.edu.pk

DEPARTMENT OF ECONOMICS

Overview

The department of Economics was established in the early 70s. It started its Master Degree Program in 2005 in Govt. Degree College for Women Multan. In 2013 after the establishment of The Women University Multan, the Department is offering programs of BS Economics (4 years Program), M.Sc. and M.Phil. Department of Economics is strictly following the HEC Standardized syllabus and other terms and conditions for degrees offered in Higher Education Institutions in Pakistan. This department is now crowning its path in important areas of Economic research.

Vision

The foremost vision of the department is to augment the quality of education & research in the subject of economics. The department also intends to produce well trained graduates & researchers that can contribute significantly to the economy of Pakistan.

Mission

Our mission is to provide a holistic education as such an approach has a twofold benefit. The first is that young people are nurtured to be sensitive, tolerant, humane and capable of thinking in a creative and critical way. The second is, that armed with a sense of history and equipped with knowledge and expertise, the graduates whom we send out into the world are in a better position to develop their leadership potential and make a positive contribution to public life.

Scope

The nature and scope of economics are related to the study of wealth or human behavior or of scarce resources. Economics is concerned with human well-being as well as ethical values. The subject of economics has gained a central position in the new international developments like globalization, institutional development, sustained economic growth and emergence of World Trade Organization (WTO). The economic policies of any country help in enhancing human welfare. The economists play a vital role in formulation and implementation of economic policies. Universities play their role to provide excellent training for this purpose. The subject of

economics has evolved as the most essential social science.

Objectives

The objectives of the department are:

- To provide greater access to advanced study in different disciplines for qualified candidates across a wide range of knowledge and expertise
- To provide the essential and fundamental knowledge of economics and skill with training to the graduates
- To suggest the appropriate economic policies to decipher the economic issues through academic and professional research.
- To promote the growth of research activity and graduate faculty/visiting professors with other educational institutions and faculties of higher education in Pakistan and abroad
- To foster inter-university links and promote partnerships among Pakistani universities as well as international universities
- To further the expansion of research culture and service throughout Pakistan

Degree Programs Offered

- BS Economics (4-years)
- M.Sc. Economics (2-years) (Morning/Evening)
- M.Phil. Economics (2-years)

BS Economics

Cr. Hrs. 134

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

SEMESTER-I		
Code	Course Title	Cr Hrs.
ENG-101	English-I (Functional English)	3+0
ECON-103	Principles of Microeconomics	3+0
ISL-101	Islamic Studies	3+0
MATH-101	Mathematics-I	2+0
ARAB-101	Introduction to Arabic	3+0
SOC-101	Introduction to Sociology	3+0
Total		17
SEMESTER-II		
ENG-102	English-II (Communication Skill)	3+0
PAKS-101	Pakistan Studies	2+0
ECON-102	Principles of Macroeconomics	3+0
MATH-102	Mathematics-II	3+0
PSY-101	Introduction to Psychology	3+0
COMP-101	Introduction to Computer	3+0
Total		17
SEMESTER-III		
ENG-201	English-III (Technical Writing and Presentation Skill)	3+0
ECON-201	Intermediate Microeconomics	3+0
EDU-101	Introduction to Education	3+0
STAT-101	Statistics-I	3+0
GOG-101	Introduction to Geography	3+0
HIST-101	Introduction to History	3+0
Total		18
SEMESTER-IV		
ENG-202	English-IV	3+0
ECON-202	Intermediate Macroeconomics	3+0
STAT-102	Statistics-II	3+0
ECON-204	Agricultural Economics	3+0
GSC-101	Introduction to General Science	3+0

POL-101	Introduction to Political Science-I	3+0
Total		18
SEMESTER-V		
ECON-301	Microeconomics-I	3+0
ECON-303	Macroeconomics-I	3+0
ECON-305	Econometrics -I	3+0
ECON-307	Mathematical Economics	3+0
ECON-309	Development Economics	3+0
ECON-	Optional-I	3+0
Total		18
SEMESTER-VI		
ECON-302	Microeconomics-II	3+0
ECON-304	Macroeconomics-II	3+0
ECON-306	Econometrics -II	3+0
ECON-	Optional-II	3+0
ECON-	Optional-III	3+0
Total		15
SEMESTER-VII		
ECON-401	International Trade: Theory and Policy	3+1
ECON-403	Research Methodology and Computer Applications	3+1
ECON-405	Financial Economics	3+0
ECON-407	Public Finance	3+0
ECON-	Optional-IV	3+0
Total		17
SEMESTER-VIII		
ECON-402	Research Project (Thesis)	3+1
ECON-404	Applied Economics	3+1
ECON-406	Islamic Economics	3+0
ECON-	Optional-V	3+0
Total		14

M.Sc. Economics**Cr. Hrs. 68****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

SEMESTER-I		
Code	Course Title	Cr Hrs.
ECON-301	Microeconomic Theory	3+1
ECON-303	Macroeconomic Theory	3+1
ECON-305	Mathematics for Economist	3+0
ECON-307	Statistics for Economist	3+0
ECON-309	Development Economics	3+0
Total		17
SEMESTER-II		
ECON-302	Econometrics: Theory and Application	3+1
ECON-304	Microeconomic Analysis	3+1
ECON-306	Macroeconomic Analysis	3+1
ECON-	Optional-I	3+0
ECON-	Optional-II	3+0
Total		18
SEMESTER-III		
ECON-401	International Trade: Theory and Policy	3+1
ECON-403	Research Methodology and Computer Applications	3+1
ECON-405	Financial Economics	3+0
ECON-	Optional-III	3+0
ECON-	Optional-IV	3+0
Total		17
SEMESTER-IV		
ECON-402	General Equilibrium and Welfare Economics	3+1

ECON-404	Islamic Economics	3+0
ECON-406	Thesis / Two Optional Papers	6+0
ECON-	Optional-V	3+0
Total		16

M.Phil. Economics**Cr. Hrs. 30****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 20

Course Outline

SEMESTER-I		
Code	Course Title	Cr Hrs.
ECON-501	Microeconomic Theory	3+0
ECON-502	Macroeconomic Theory	3+0
ECON-506	Issues in Development Economics	3+0
ECON-513	Economics of Poverty and income distribution	3+0
Total		12
SEMESTER-II		
ECON-503	Econometric Methods	3+0
ECON-505	Topics in Managerial Economics	3+0
ECON-508	Topics in International Economics	3+0
ECON-512	Issues in Human Resource Development	3+0
Total		12
SEMESTER-III& IV		
	Thesis	6+0
Total		6
Total		12

INSTITUTE OF MANAGEMENT SCIENCES

FACULTY MEMBERS



Dr. Saadia Irshad (Assistant Professor/Chairperson)
MS-PhD (UPMF, France).
Specialization: International Economics and Finance,
Banking & Finance
Email: saadia.6383@wum.edu.pk



Ms. Maria Kanwal (Assistant Professor)
MS-Business Administration, (IBF-BZU)
MBA-Marketing (IBA-University of the Punjab, Lahore)
Specialization: Marketing, Management
Email: maria.kanwal@wum.edu.pk



Ms. Malka Liaquat (Assistant Professor)
MBA, MS-Management Sciences, (NUML, Islamabad)
Specialization: Human Resource Management,
Organizational Behavior
Email: malka.liaquat@wum.edu.pk



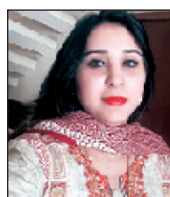
Ms. Nosheen Aziz (Lecturer)
MS-Management Sciences, (IIUI)
MBA-IT, (IMS, BZU)
Specialization: Human Resource Management,
Organizational Behavior
Email: nosheen.6367@wum.edu.pk



Ms. Shakeela Kousar (Lecturer)
M.Phil.-Business Administration (NCBA&E Lahore)
MBA (IUB, Bahawalpur)
Specialization: Human Resource Management,
Organizational Behavior
Email: shakeela.6365@wum.edu.pk



Ms. Maria Shahid (Lecturer)
M.Phil. Finance (Gold Medalist) (IUB, Bahawalpur)
Specialization: Finance
Email: maria.6366@wum.edu.pk



Ms. Nadia Nazeer (Lecturer)
MS-Finance, (SZABIST, Islamabad)
Specialization: Finance
Email: nadia.6364@wum.edu.pk



Ms. Naureen Afzal (Lecturer)
MS-Finance (COMSATS Islamabad)
MBA-Banking and Finance (University of the Punjab Lahore)
Specialization: Banking and Finance
Email: naureen.afzal@wum.edu.pk



Ms. Maria Shams Khakwani (Lecturer)
BBA, MBA, MS-Finance, (BZU)
Specialization: Finance
Email: maria.shams@wum.edu.pk

Ms. Aima Khan (Lecturer)
(On Study Leave abroad)
MS (IIUI, Islamabad)
Specialization: Finance

Ms. Syedah Shan-e-Ahmed (Lecturer)
(On study Leave abroad)
MS (COMSATS)
Specialization: Finance

INSTITUTE OF MANAGEMENT SCIENCES

Overview

The Women University Multan established Institute of Management Sciences (IMS) in 2017 which is offering four years BBA (Hons.) degree program with specialization in the areas of Finance, Marketing, and Human Resource Management.

This pursuit of IMS to provide quality education in management sciences is in accordance with its rich intellectual resources as it has 11 permanent faculty members with diverse management backgrounds providing a blend of theory, policy, and practice to ensure that latest and contemporary business education is transferred to students while imparting in them strong cognitive and social skills. Curriculum designed is comprehensive in its application covering all major business courses offered in renowned business schools. Pedagogical techniques at IMS go beyond the traditional methodological pattern and focus on class discussion, case studies, industrial visits, and projects thus providing a continuous linkage and alliance with the business world.

Dynamic economic changes, technological developments, globalization, and the hyper-competition have revolutionized business environment. Management Studies plays a pivotal role in this scenario through providing education through theoretical and practical aspects by imparting managerial skills and professional expertise. Management studies equip its students with theory and practice in various streams such as, human resource management, marketing, finance, entrepreneurship, and supply chain management to cater the needs of modern and competitive business environment.

Vision

Our vision is to provide quality education for transforming the society through women empowerment while keeping our values intact.

Mission

Our mission is to strive for academic excellence through offering high-

quality degree programs with a focus on real world policies, practices, and research. This will ensure a transformative pursuit for its graduates to get developed as future leaders, entrepreneurs, professionals and researchers who are engaged members of the society demonstrating strong character, intellectual depth and ethical decision making.

Bachelor of Business Administration

Cr. Hrs. 137

- BBA (Hons.)

Program Description

The four years BBA program is tailored-made to serve the needs of the bright young candidates who have completed twelve years of education and are looking for a career in entrepreneurship, business management or towards higher education in business administration. This program is opened to the students with diverse educational backgrounds including, humanities, sciences, arts, and commerce.

The BBA (Hons.) program is of 4-years duration, spreading over 08 regular semesters, and consisting of 137 credit hours after completing twelve years of higher secondary school certificate or equivalent. This BBA program offers three specialization tracks including Finance, Marketing, and Human Resource Management.

Scope of BBA Program

The foremost spirit and underlying philosophy of the program is to develop outstanding managerial skills and competency among students by introducing the contemporary ideas in the area of management, marketing, and finance. The importance of developing problem solving and communication skills is emphasized, which enable students to become highly responsible professional managers, who can not only identify and solve real-life complex business problems, but also serve as contributing professionals to resolve social and economic problems being an active member of society.

Students on completion of BBA program will be eligible to apply for

INSTITUTE OF MANAGEMENT SCIENCES

admission in MBA (1.5 Years) and MS programs. They will also be able to open the door to a wide range of career opportunities. These include jobs in Commerce, Marketing, Finance, Banking, Human Resource Management, Accounting, and Insurance.

Objectives of BBA Program

The learning goals of BBA program are to develop the intellectual and behavioral competencies among business graduates that will provide a foundation for their future professional and personal development and success. After completion of this degree, students will be able to:

- Develop critical and analytical skills for identification, analysis and solution of problems faced in their personal and professional life and make effective decisions
- Effective use of quantitative and qualitative techniques for finding the solutions to complex real-world situations
- Develop effective written and oral communication skills through the use of appropriate and latest technologies
- Demonstrate competency in business knowledge, theories, concepts and tools taught in the underlying core undergraduate curriculum
- Foster global perspective for the identification and analysis of factors that influence decision making and the ability for making an effective decision in international work settings.
- Identify and understand ethical conflicts and social responsibility issues and the ability to handle them effectively

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-102	Freshmen English-I	3+0
COMP-103	Introduction to Computing	3+0
MGT-101	Financial Accounting-I	3+0
ISL-101	Islamic Studies	3+0
PSY-103	Human Psychology	3+0
MGT-103	Introduction to Business	3+0
Total		18
SEMESTER-II		
ENG-103	Freshmen English-II	3+0
ECON-103	Principles of Micro Economics	3+0
MGT-102	Financial Accounting-II	3+0
PAKS-101	Pakistan Studies	3+0
MATH-109	Business Mathematics	3+0
HIST-101	Introduction to History	2+0
Total		17
SEMESTER-III		
SOC-101	Sociology	3+0
STAT-250	Business Statistics	3+0
ECON-102	Principles of Macro Economics	3+0
MGT-201	Introduction to Management	3+0
ENG-202	Business Communication-I	3+0
MGT-203	Contemporary World	3+0
Total		18
SEMESTER-IV		
MGT-202	Human Resource Management	3+0
MGT-204	Business Finance	3+0
ECON-206	Pakistan Economy	3+0
ENG-203	Business Communication-II	3+0
MGT-206	Principles of Marketing	3+0

POL-253	Introduction to International Relations	3+0
Total		18
SEMESTER-V		
MGT-301	Financial Management	3+0
LAW-301	Business and Corporate Law	3+0
MGT-303	Business Ethics	3+0
ENV-101	Introduction to Environmental Sciences	3+0
MGT-305	Organizational Behavior	3+0
MGT-307	Marketing Management	3+0
Total		18
SEMESTER-VI		
MGT-302	Operations Management	3+0
MKT-304	Consumer Behavior	3+0
ECON-422	Managerial Economics	3+0
COMP-302	Management Information System	3+0
MGT-308	Cost & Managerial Accounting	3+0
PSY-203	Logic & Critical Thinking	3+0
Total		18
SEMESTER-VII		
MGT-401	Entrepreneurship	3+0
MGT-403	Financial Institutions & Markets	3+0
MGT-405	Business Research Methods	3+0
	Specialization-I	3+0
	Specialization-II	3+0
Total		15
SEMESTER-VIII		
MGT-402	International Business Management	3+0
COMP-303	E-Commerce	3+0
MGT-404	Business Project	3+0
	Specialization-III	3+0
	Specialization-VI	3+0
Total		15

**Note: Requirement for award of BBA Program Degree:
Business Internship:**

6-8 Weeks internship is required for completion of degree. students are required to submit a written report in the form of project they undertake during internship. They are also required to present for Viva Voce in front of faculty members as approved by the chairperson.

Specialization Courses

Code	Course Title	Cr Hrs.
Finance		
FIN-401	Financial Reporting and Analysis	3+0
FIN-402	Investment Analysis & Portfolio Management	3+0
FIN-403	Corporate Finance	3+0
FIN-404	Strategic Finance	3+0
FIN-405	International Finance	3+0
FIN-406	Islamic Finance	3+0
FIN-407	Financial Risk Management	3+0
FIN-408	Tax Management	3+0
Marketing		
MKT-401	Integrated Marketing Communication	3+0
MKT-402	Brand Management	3+0
MKT-403	International Marketing	3+0
MKT-404	Supply Chain Management	3+0
MKT-405	Marketing Research	3+0
MKT-406	Retail Management	3+0
MKT-407	Customer Relationship Management	3+0
MKT-408	Services Marketing	3+0
Human Resource Management		
HRM-401	Recruitment and Selection	3+0
HRM-402	Training & Development	3+0
HRM-403	Performance & Compensation Management	3+0
HRM-404	International HRM	3+0
HRM-405	Leadership	3+0

HRM-406	Negotiation & Conflict Management	3+0
HRM-407	Career Planning & Management	3+0
HRM-408	Labor Laws in Pakistan	3+0

Note: The Institute reserves right to reschedule/ offer or withdraw the above Specializations/ Courses/ Subjects according to the availability of staff and resources.

FACULTY OF LIFE SCIENCES



DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

FACULTY MEMBERS



Dr. Maryam Zain (Assistant Professor /Chairperson)
Ph.D. Biotechnology (NIBGE/ PIEAS)
Specialization: Biotechnology, Molecular Biology,
Human Molecular Genetics, Plant Microbiology,
Clinical Biochemistry
Email: maryam.9002@wum.edu.pk



Ms. Raheela Waheed (Lecturer)
M.Phil. Biotechnology (Bahauddin Zakariya University, Multan)
Specialization: Agriculture Biotechnology, Bioinformatics Genetics
Email: raheela.6342@wum.edu.pk



Dr. Raheela Jabeen (Assistant Professor)
Ph.D. Biochemistry (UAF)
Specialization: Plant Biochemistry,
Biotechnology, Microbiology
Email: draheela.9054@wum.edu.pk



Ms. Mahwish Batool Kazmi (Lecturer)
M.Phil. Biotechnology (GCU, LHR)
Specialization: Biochemistry, Biotechnology,
Molecular Biology Microbiology, Clinical Biochemistry.
Email: mahwish.9053@wum.edu.pk



Ms Zell -e-Humma (Assistant Professor)
M.Phil. Biochemistry (IBB, Punjab University, Lahore)
Specialization: Biochemistry, Medical Biochemistry,
Clinical Biochemistry, Proteomics
Email: zellehumma.9055@wum.edu.pk



Dr. Farah Deebe (Lecturer)
Ph.D. Biochemistry (PMAS, AAUR, Rawalpindi)
Specialization: Plant Biochemistry,
Plant Molecular Biology, Microbiology, Bioinformatics.
Email: farah.9003@wum.edu.pk

DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

Overview

Department of Biochemistry and Biotechnology was established in 2017 in The Women University, Multan (WUM) with intentions to provide a stimulating and diverse teaching and research environment. Degree programs offered by the Department are BS Biochemistry (4-years) and M.Phil. Biochemistry (2 years). The Department is projected to expand the knowledge and insight in science underpinning Biochemistry and Biotechnology principles. In addition, it will help to apply knowledge and skills in addressing problems in the study of Animals, Plants, Microbes, Industrial, Environmental problems, Health sciences and Nanotechnology. The Department has highly qualified and competent faculty having Ph.D. and M.Phil. degrees and research experience from reputable national and international universities.

Vision

Biochemistry forms the core of life sciences; the department intends to play in the dissemination and application of knowledge through teaching and research. It is the aim of the department to promote the development of conducive scholarly environment to enhance intellectual capabilities, to offer graduate and undergraduate programs that are of international standards and to foster research and scholarly activities in Biochemistry and Biotechnology.

Mission

Department of Biochemistry and Biotechnology will make an effort to excel in undergraduate, graduate and post graduate education by creating a workable environment. Department will make professional relationships with other organizations for the improvement in teaching and research. The focus will be given to research areas that will have a practical application in Industry, Environment, Medical and Agriculture. Our mission is to find the natural ways for the eradication of harmful compounds.

Our mission is also to establish and maintain the leadership in the pursuit

and dissemination of knowledge by quality and relevant teaching, and research activities.

Scope of the Program

Biochemistry and Biotechnology degrees can be applied to many other disciplines and sciences. Therefore, our graduates have career opportunities in areas such as: Medicine, Health Sciences, Drug Research and Development, Cancer and other diseases, Agriculture Research, Animal Population Restoration, Pharmaceutical and Environmental Control and other fields of Biotechnology.

Objectives of the Program

- To integrate the molecular life sciences from the most basic biology-chemistry interface to advanced molecular biology, molecular genetics, bioinformatics and genetic engineering.
- To provide necessary skills and knowledge in applying biochemical and molecular approaches for the solution of problems related to Health, Agriculture, Industry and Environmental Biotechnology.
- To ensure, the students will also have a knowledge and skill as a scientist by providing strong and holistic biosciences training which will be very much relevant to meet the demands of the present day.
- To train the students in such a way that they will be equipped with problem solving and critical thinking skills.
- To equip the students with good communication and interpersonal skills after leaving this Department.

Degree Program Offered

- BS Biochemistry (4 Years)
- M.Phil. Biochemistry (2 Years)

BS Biochemistry & Biotechnology Eligibility

The eligibility criteria for each program is given in the last section of the

Cr Hrs. 133

DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

prospectus.

No. of Seats: 50 (Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-101	English I	3+0
PAKS-101	Pakistan Studies	2+0
MATH-114	Mathematics	3+0
SOC-101	Introduction to Sociology	3+0
CHEM-161	Organic Chemistry	2+1
BCH-104	Introductory Biochemistry	3+1
Total		18
SEMESTER-II		
ENG-102	English II	3+0
ISL-101	Islamic Studies	2+0
CHEM-151	Inorganic Chemistry	2+1
PSY-101	Introduction to Psychology	3+0
BCH-151	Cell Biology	2+1
BCH-152	Carbohydrates & Lipids	3+1
Total		18
SEMESTER-III		
ENG-201	English III (Writing & Comprehension)	3+0
COMP-101	Introduction to Computer Science	2+1
BCH-201	Amino Acids & Proteins	3+1
CHEM-171	Physical Chemistry	2+1
BCH-202	Bio-safety & Ethics	2+0
MMG-105	Genetics	3+0
Total		18
SEMESTER-IV		
BCH-251	Human Physiology	3+0

PHYS-210	Biophysics/Analytical chemistry	3+0
MMG-106	Microbiology	2+1
BCH-252	Enzymes	2+1
BCH-253	Nutritional Biochemistry	2+1
BCH-254	Industrial Biochemistry	2+1
Total		18
SEMESTER-V		
BCH-301	Metabolism	4+0
BCH-302	Molecular Biology	3+0
BCH-303	Biochemical Techniques	1+2
BCH-304	Immunology	3+0
BCH-305	Environmental Biochemistry	2+0
BCH-306	Bioenergetics	2+0
Total		17
SEMESTER-VI		
BCH-351	Clinical Biochemistry	2+1
BCH-352	Methods in Molecular Biology	2+1
BCH-353	Bioinformatics	2+1
BCH-354	Biotechnology	3+0
STAT-251	Biostatistics	3+0
BCH-355	Plant Biochemistry	2+1
Total		18
SEMESTER-VII		
BCH-401	Research Planning & Report Writing (English-IV)	2+1
BCH-402	Biomembranes & Cell Signaling	3+0
MGT-309	Marketing & Management (Social Sciences-III)	3+0
*BCH	Elective-I	3+0
*BCH	Elective-II	3+0
Total		15
SEMESTER-VIII		
BCH-451	Current Trends in Biochemistry	3+0
BCH-452	Seminar/Research	1+0
*BCH	Elective-III	3+0

*BCH	Elective-IV	3+0
Total		10

List of Elective Courses

Course Title	Cr.Hr.
Cancer Biology	3+0
Proteomics	3+0
General Virology	3+0
Cell and tissue culture	2+0
Pharmacology	3+0
Antimicrobials and Chemotherapeutics	3+0
Functional Genomics	3+0
Structural Biology	3+0
Drug Development	3+0
Fermentation Biotechnology	3+0
Neurochemistry	3+0
Toxicology	3+0
Biodiversity	3+0

MS/M.Phil. Biochemistry (2 Years)

Cr Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: Merit: 10

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
BCH	Optional-I	3+0
BCH	Optional-II	3+0
BCH	Optional-III	3+0
BCH	Optional-IV	3+0
BCH-597	Seminar I	1+0
Total		13

SEMESTER-II		
BCH	Optional-I	3+0
BCH	Optional-II	3+0
BCH	Optional-III	3+0
BCH-596	Special Problem	1+0
BCH-598	Seminar II	1+0

Optional Courses for MS/MPhil Program in the Subject of Biochemistry

Course Code	Course Title	Cr. Hrs.
BCH-501	Advances in Molecular Biology	3+0
BCH-502	Advances in Biochemistry	3+0
BCH-503	Project planning monitoring and evaluation	3+0
BCH-504	Clinical Biochemistry	2+1
BCH-505	Genomics, Proteomics and Bioinformatics	4+0
BCH-506	Principles of Advanced Biochemical Techniques	3+0
BCH-507	Cancer Biochemistry	3+0
BCH-508	Industrial Biotechnology	2+1
BCH-509	Drug Designing and metabolism	3+0
BCH-510	Plant Biochemistry	3+0
BCH-511	Recent trends in immunology	2+1
BCH-512	Nutrition for health promotion and disease prevention	3+0
BCH-513	Numerical Problems in Biochemistry	3+0
BCH-514	Recombinant DNA technology	2+1
BCH-515	Nanotechnology and Biological Systems	3+0
BCH-516	Biotechnology for Sustainable Development	3+1
BCH-517	Molecular Virology	3+1
BCH-518	Human Genetics	3+1
Total		11
SEMESTER-III & IV		
BCH-699	Research Thesis	6+0
BCH-519	DNA Replication and Repair	3+1
BCH-520	DNA Techniques and clinical applications	3+1
BCH-521	Problem based Learning in Biochemistry-I	2+0

BCH-522	Problem based Learning in Biochemistry-II	2+0
BCH-523	Problem Solving Molecular Biology-I	2+0
BCH-524	Problem Solving Molecular Biology-II	2+0
BCH-525	Biological Membranes: Transport and Signal Transduction	3+0
BCH-526	Paper Writing Skills	2+0
BCH-527	Biosafety and Laboratory Ethics	3+0
BCH-528	Advanced Biostatistics	3+0
BCH-529	Advanced Bioinformatics	3+0
BCH-530	Communication Skills	2+0
BCH-531	Glycobiology	3+0
BCH-532	Molecular Mechanism of Diseases	4+0

DEPARTMENT OF BOTANY

FACULTY MEMBERS



Dr. Adeela Haroon (Assistant Professor/Chairperson)
Ph.D.-Botony (University of the Punjab, Lahore)
Specialization: Plant Tissue Culture
Email: dradeelaharoon@yahoo.co.uk



Ms. Sadia Bashir (Lecturer)
M.Phil. (Bahauddin Zakariya University Multan)
Specialization: Botany
Email: Sadiabashir2014@gmail.com



Ms. Gulshan Zubair (Assistant Professor)
M.Sc(University of the Punjab, Lahore)
Specialization: Botany
Email: zubairkhrshid1@gmail.com



Ms. Hussan Bano (Lecturer)
M.Phil. (Bahauddin Zakariya University Multan)
Specialization: Plant Physiology
Email: Kirankhadim@gmail.com



Dr. Farah Raheel Shahid (Assistant Professor)
Ph.D. (Bahauddin Zakariya University Multan)
Specialization: Bio Technology
Email: farahraheel6363@hotmail.com



Ms. Uzma Ishaq (Lecturer)
M.Phil. (Bahauddin Zakariya University Multan)
Specialization: Microbiology & Mycology
Email: uzmaishaq0@gmail.com



Ms. Naveeda Batool (Assistant Professor)
M.Phil. (University of the Punjab, Lahore)
Specialization: Plant Tissue Culture
Email: hellonaveeda@yahoo.com



Ms. Uzma Irfan (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Mycology
Email: uzmaiftikharch@gmail.com



Dr. Abida Aziz (Assistant Professor)
Ph.D. (Agriculture University Faisalabad)
Specialization: Plant Physiology
Email: amberuafaolo@gmail.com

DEPARTMENT OF BOTANY

Overview

Department of Botany started BS 4 years program in 2010 in Government Postgraduate College for Women Multan, which has been upgraded in 2013 and continue BS 4-year program of studies under The Women University Multan. Formerly the department has been located at The Women University, Multan Kutchery Campus LMQ Road. Now, it is shifted to the new campus, Matital Campus, near and opposite to new kutchery at Matital Road Multan. The curriculum has been developed under the guideline of Higher Education Commission to cover all the recent areas of botany. Teaching laboratories in the department are reasonably equipped with scientific equipment. As an adequate collection of text books and reference books is available in the library. Department has highly qualified faculty.

In botany, we study different branches of science concerning with plants, such as Plant pathology, Bacteriology, Mycology, Plant breeding, Plant biochemistry, Genetic engineering, Plant physiology, Genetics, Molecular genetics, Evolution, Horticulture etc. The graduates of botany are working in various field of life, such as in education, research organization, forestry, agriculture wild life, tissue culturing, genetic engineering etc.

Scope

The discipline of botany deals with the course content of plant sciences and the utility of plants in relation to mankind. The course content of botany is so vast that the number of branches has been increasing day by day. Branches like morphology, anatomy, histology and cytology give us an idea about what plants are, and to what extent they are diverse. The entire living world, especially human being, is directly or indirectly dependant on plants. Botany, along with its allied branches, provides employment opportunities in the field of medicine and pharmacy. There is also enormous employment scope in agriculture, horticulture, forestry, etc.

Objectives

- To produce high quality professionals and scientists who are committed for the pursuit of excellence and are endowed with vision, courage and dedication.
- To improve the academic standard in this region.
- To enhance the contribution of botany in the areas of research organization, genetics, forestry, agriculture, horticulture, bio technology, plants breeding and pathology.

Degree Programs Offered

- BS Botany (4 Years)
- MS/M.Phil. Botany (2 Years)

BS Botany

Cr Hrs. 131

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40 (Merit 35, Reserved 05)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
BOT-101	Diversity of Plants	3+1
CHEM-151	Inorganic Chemistry	2+1
ZOOL-101	Invertebrate Diversity & Genetics	2+1
MATH-113	Mathematics-I (Algebra)	3+0
PAK-101	Pakistan Studies	2+0
ENG-101	Functional English (English-I)	3+0
Total		18

SEMESTER-II		
BOT -151	Plant Systematics, Anatomy and Development/ Embryology	3+1
CHEM-161	Organic Chemistry	2+1
ZOOL-102	Chordate Diversity & Developmental Biology	2+1
ENG-102	Communication Skills (English-II)	3+0
ISL-101	Islamic Studies	2+0
Total		18
SEMESTER-III		
BOT -201	Cell Biology, Genetics and Evolution	3+1
CHEM-171	Physical Chemistry	2+1
ZOOL-201	Biochemistry, Environmental Biology & Evolution	2+1
ENG-201	Technical Report Writing & Presentation Skill (English-III)	3+0
COMP-101	Introduction to Computers	3+0
Total		16
SEMESTER-IV		
BOT -251	Plant Physiology and Ecology	3+1
BOT -252	Biodiversity and Conservation	3+1
STAT-101	Statistics (Biostatistics)	2+1
ZOOL-203	Physiology & Cell Biology	2+1
CHEM-111	Analytical Chemistry	2+1
Total		17
SEMESTER-V		
BOT -301	Bacteriology and Virology	2+1
BOT -302	Phycology and Bryology	2+1
BOT -303	Mycology and Plant Pathology	2+1
BOT -304	Diversity of Vascular Plants	2+1
BOT -305	Plant Systematics	2+1
BOT -301	Bacteriology and Virology	2+1
Total		15
SEMESTER-VI		
BOT -351	Plant Anatomy	2+1
BOT -352	Genetics-I	2+1
BOT -353	Plant Biochemistry-I	2+1

BOT -354	Plant Ecology-I	2+1
BOT -355	Plant Physiology-I	2+1
Total		15
SEMESTER-VII		
BOT -351	Plant Anatomy	2+1
BOT -352	Genetics-I	2+1
BOT -353	Plant Biochemistry-I	2+1
BOT -354	Plant Ecology-I	2+1
BOT -355	Plant Physiology-I	2+1
Total		15
SEMESTER-VIII		
BOT -451	Plant Physiology-II (Plant Hormones and Photomorphogenesis)	2+1
BOT -452	Genetics-II (Molecular Genetics)	2+1
BOT -453	Environmental Biology	2+1
BOT-454	Elective-III/ Special Paper*	2+1
BOT-455	Elective-IV/ Special Paper*	2+1
BOT-457	Seminar	2+0
Total		17

*The above-mentioned special course based on the expertise available in the department/University. (To be opted from below mentioned papers).

List of Special Papers		
Code	Course Title	Cr Hrs.
BOT-454	Stress Physiology	2+1
BOT-455	Mycorrhizae	2+1
BOT-456	Ethnobotany	2+1

MS/M.Phil. Botany

Cr Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 10

Course Outline

Code	Course Title	Cr Hrs.
BOT-501	Ethnobotany	3+0
BOT-502	Medicinal Plants	3+0
BOT-503	Plant Tissue Culture	2+1
BOT-504	Biotechnology	3+0
BOT-505	Bioinstrumentation	2+1
BOT-506	Chemistry of Biomolecules	2+1
BOT-507	Economic Botany	3+0
BOT-508	Genomics	3+0
BOT-509	Proteomics	3+0
BOT-510	Plant Biochemistry	3+0
BOT-601	Thesis / Research	6

The list of recommended courses from other departments for MS/M.Phil.

Code	Course Title	Cr Hrs.
MMG-5639	Problems Based Learning in Basic Genetics	3+0
MMG-5638	Paper Writing Skills	3+0
MMG-501	Chinese Language	3+0

DEPARTMENT OF ENVIRONMENTAL SCIENCES

FACULTY MEMBERS



Dr. Shahzia Jabeen (Assistant Professor)
Ph.D. University of Peshawar
Specialization: Environmental Geology
Email: Shazia.jabeen@iiu.edu.pk



Dr. Saima Nasreen (Assistant Professor)
Ph.D. FJWU Rawalpindi
Specialization: Environmental Chemistry
Email: Saima_mq@yahoo.com



Ms. Syeda Shaima Meryem (Lecturer)
Ph.D. Environmental Sciences, (In Progress)
(COMSATS University, Islamabad, Abbottabad Campus, Pakistan)
M.Phil. FJWU- Rawalpindi
Specialization: Environmental Microbiology
Email: shaima@ciit.net.pk

Overview

The department of Environmental Sciences aims to understand the environment using input from a wide variety of science disciplines including biology, chemistry, geography, earth sciences, physics and engineering in conjunction with social sciences like economics and human geography. This understanding can be applied to the assessment and solution of environmental problems caused by human activity. Environmental Sciences focuses on environmental effects of human activity and is dedicated to protecting and restoring natural heritage, minimizing human impact and restoring environmental degradation.

Our central philosophy is a commitment to interdisciplinary teaching and research that will better enable our society to manage our environment and resources. Environmental Sciences gives an understanding of both natural and human induced environmental problems, focus on real world issues and application, such as food security, climate change, energy security, pollution and natural hazards.

Due to above mentioned importance, department of Environmental Sciences is going to offer BS 4-year program of studies under The Women University Multan. The curriculum has been developed under the guideline of Higher Education Commission to cover all the recent areas of Environmental Sciences. Undergraduate courses are designed to add interdisciplinary skills to strengths in a particular scientific discipline.

Teaching laboratories in the institute are reasonably equipped with scientific equipment. As an adequate collection of text books and reference book is available in the library. Department has qualified faculty environment and resources. Environmental Sciences gives an understanding of both natural and human induced environmental problems, focuses on real world issues and application, such as food security, climate change, energy security, pollution and natural hazards.

Teaching laboratories in the institute are reasonably equipped with scientific equipment. Furthermore, an adequate collection of text books and reference book is available in the library and the department has qualified faculty.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

Scope

Environmental Scientists are needed more than ever by industry, government and society. This environmental sciences degree brings together information from a wide range of subjects to explore some of the most important threats facing the world, such as climate change, pollution, conservation and food security. The discipline of Environmental Sciences deals with the course content of its roots in biology (giving you an understanding of organisms, their environments and their communities), chemistry (providing an understanding of many natural environmental processes and pollution), earth science (giving you a background in global processes), land and water resource management. A combination of such subject areas, combined with many practical sessions and field trips, creates a degree that is both fascinating and rewarding. Focusing on applied skills that are relevant to careers in Environmental Sciences, you will gain expertise in monitoring, modeling and managing the environment.

Objectives

- To assist in the sustainable management of natural resources and the environment through manpower and knowledge development.
- To update, modernize and develop programs as par excellence.
- To develop an understanding of the physical landscape and how society impacts on the environment.
- To investigate environmental issues from various perspectives, including scientific, political, legal and philosophical positions in order to draw their solutions.
- To deal with local and global environmental issues both academically and practically.
- To play an important role in national development by its involvement in national and international committees, development projects and activities, the conductance of applied research, dissemination of research findings, creating awareness on environmental issues among the general public etc.

Degree Programs Offered

- BS Environmental Sciences (04-years)

BS Environmental Sciences

Cr. Hrs. 130

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40 (Open Merit 35, Reserved 05)

Course outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-101	English I	3+0
COMP-101	Introduction of Computer Science	2+1
ARAB-101	Introduction to Arabic	3+0
ENV-101	Introduction to Environmental Sciences	3+0
ENV-102	Essentials of Biology	2+1
ENV-103	Climatology	3+0
Total		18
SEMESTER-II		
STAT-101	Statistics	3+0
ISL-101	Islamic Studies	2+0
ECO-102	Introduction to Economics	3+0
ENG-102	English II	3+0
ENV-151	Essentials of Chemistry	2+1
ENV-152	Fundamentals of Ecology	3+0
Total		17
SEMESTER-III		
PAK-101	Pakistan Studies	2+0
MATH-113	Mathematics	3+0
ENG-201	English III	3+0
EDU-206	Methods of Teaching	3+0
ENV-201	Geology	3+0
ENV-202	Environmental Profile of Pakistan	3+0
Total		17
SEMESTER-IV		
POL-101	Introduction to Political Science-I	3+0

DEPARTMENT OF ENVIRONMENTAL SCIENCES

SOC-101	Introduction to Sociology	3+0
HPS-305	Cultural Heritage of Pakistan	3+0
ENV-251	Geography	3+0
ENV-252	Urban Planning	3+0
ENV-253	Biodiversity and Conservation	3+0
Total		18
SEMESTER-V		
PSY-408	Environmental Psychology	3+0
PHY-455	Environmental Physics	3+0
ENV-301	Pesticide and Environment	2+1
ENV-302	Soil Science	2+1
ENV-303	Environmental Microbiology	2+1
Total		15
SEMESTER-VI		
ENV-351	Introduction to Geographic Information System (GIS)	2+1
ENV-352	Environmental Ethics	3+0
ENV-353	Internship	2+0
ENV-354	Environmental Impact Assessment	3+0
ENV-355	Analytical Techniques	3+1
Total		15
SEMESTER-VII		
ENV-401	Environmental Law	3+0
ENV-402	Environmental Management	3+0
ENV-403	Occupational Safety & Health Hazards	3+0
ENV-404	Environmental Toxicology	3+0
	Elective I	3+0
Total		15
SEMESTER-VIII		
ENV-451	Pollution Control Technologies	2+1
ENV-452	Research Methodologies	3+0
	Elective II	3+0
	Final Year Project/ Two Elective courses	06
Total		15

DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS

FACULTY MEMBERS



Dr. Atia Iqbal (Assistant Professor/Chairperson)
Ph.D. (University of the Punjab, Lahore)
Specialization: Plant-microbe interactions.
Environmental Microbiology
Email: atia.iqbal@wum.edu.pk



Ms. Sadia Tahir (Assistant Professor)
MS (University of the Punjab, Lahore)
Specialization: Microbiology & Molecular Genetics
Email: sadiatahir_pu@hotmail.com



Dr. Iqra Arooj (Assistant Professor)
Ph.D. (University of the Punjab, Lahore)
Specialization: Microbiology & Molecular Genetics
Email: iqra.6051@wum.edu.pk



Dr. Saadia Ijaz (Assistant Professor)
Ph.D. (University of the Punjab, Lahore)
Specialization: Cyanobacteria & Algal Research.
Email: saadia.6334@wum.edu.pk



Ms. Saheer Mahmood (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Microbiology & Molecular Genetics
Email: sahermahmood@hotmail.com



Ms. Saba (Lecturer)
MS (University of the Punjab, Lahore)
Specialization: Microbial biofilms
Email: saba.phd.mmq@pu.edu.pk



Ms. Hina Usman (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Microbiology and Molecular Genetics
Email: hina.6393@wum.edu.pk



Dr. Humaira Yasmeen (Lecturer)
Ph.D. (University of the Punjab, Lahore)
Specialization: Microbiology and Molecular Genetics
Email: humaira.6127@wum.edu.pk



Ms. Nisma Farooq (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Microbiology and Molecular Genetics
Email: nismaansari@yahoo.com



Ms. Safa Akhtar (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Microbiology and Biochemistry.
Email: safa.mmq@hotmail.com



Ms. Sara Junaid (Lecturer)
M.Phil. (University of the Punjab, Lahore)
Specialization: Microbiology & Molecular Genetics
Email: sarajunaid7@yahoo.com

DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS

Overview

The science has its roots in fundamental human needs of nutrition, health and environmental control that offer the opportunity to study microbiology as microbes are the center of biological sciences. On the other hand, molecular genetics constitute an integral part of modern biotechnology that has a significant impact on our lives from DNA finger printing to development of vaccination. Keeping in view the importance of both subjects, MMG department is projected to cover both fields in understanding the fundamental process of life at the insightful level and committed to provide advance and innovative approaches both at academic and research level in the field of Microbiology and Molecular Genetics. Rich course curriculum and updated research laboratories with experienced, supportive and passionate faculty help in the sharpening of research and scientific communication skills.

Scope

The students passed from this department have a broad range of potential careers in teaching and research institutes, agricultural institutes, pharmaceutical and food industries, diagnostic and forensic laboratories, hospitals and public health departments.

Mission

The Department of MMG visualizes itself as a pioneer provider of first-rate education and research in microbiology and molecular genetics by applying comprehensive, rigorous and unconventional methods to the microbial world. Our department's mission is to train undergraduate, graduate and post graduate students for careers in microbiology and molecular genetics through excellence in teaching, research, and service and to build a strong teaching and research environment by collaborating with other institutes to resolve the glitches/problems of national interests.

Vision

To serve society through innovation in education, research and creativity.

Objectives

The main objectives of this department are to

- Prepare students as determined microbiologists and genetists in education, industry, agriculture and health related fields.
- Provide an advanced understanding of the core principles and topics of microbiology and molecular genetics and their experimental basis that enable students to acquire a specialized knowledge and understanding of respective field.
- Provide the students with analytical and presentation skills. This will be achieved by class presentations, seminars, small group discussions and participation in national and international workshops, symposiums and conferences.
- Facilitate students in every way possible in order for them to carry out their research on time and the subsequent publication and presentation of their research work nationally and internationally.

Degree Programs offered

Department offers undergraduate and post graduate program

- BS Microbiology and Molecular Genetics
- MS/M.Phil. Microbiology and Molecular Genetics
- Ph.D. Microbiology and Molecular Genetics

BS Microbiology & Molecular Genetics

Cr. Hrs. 147

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: Open Merit 35, Reserved (as per admission policy)

DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-101	English-I	3+0
COMP-101	Computer Sciences	2+1
MATH -114	Mathematics	3+0
MMG-104	Biochemistry I	2+1
MMG-105	General Genetics	2+1
MMG-106	Fundamentals of Microbiology	2+2
Total		19
SEMESTER-II		
ENG -101	English II	3+0
ISL -101	Islamic Studies/Ethics	2+0
MMG-153	Bio-Statistics	3+0
MMG-154	Biochemistry II	2+1
MMG-155	Biodiversity of Plants and Fungi	2+1
MMG-156	Microbial diversity	2+1
Total		17
SEMESTER-III		
MMG-201	English III / Foreign language	3+0
PAK -101	Pakistan Studies	3+0
MMG-203	Cytogenetics	3+1
MMG-204	Biodiversity of Animals	2+1
MMG-205	Microbial Genetics	3+1
MMG-206	Cell Biology I	2+1
Total		20
SEMESTER-IV		
MMG-251	Communication skills	3+0
SOC -101	Sociology/Arts	3+0
MMG-253	Ecosystem	2+1
MMG-254	Population Genetics	2+1
MMG-255	Virology	2+1

MMG-256	Molecular Biology	2+1
Total		18
SEMESTER-V		
MMG-301	Microbial Ecology	2+1
MMG-302	Microbial Physiology	2+1
MMG-303	Bacterial Metabolism	2+1
MMG-304	Soil Microbiology	2+1
MMG-305	Immunology	2+1
MMG-306	Introduction to Medical Microbiology	2+2
Total		19
SEMESTER-VI		
MMG-351	Human Genetics	2+1
MMG-352	Molecular Mechanism of Gene Expression	2+1
MMG-353	Industrial Microbiology I	2+1
MMG-354	Recombinant DNA Technology	2+1
MMG-355	Food and Dairy Microbiology	2+1
MMG-356	Environmental Microbiology and Public Health	2+1
Total		18
SEMESTER-VII		
MMG-401	Industrial Microbiology II	2+1
MMG-402	Chromosomal Abnormalities & Genetic Counseling	2+0
MMG-403	Medical Virology	2+2
MMG-404	Immunogenetics	3+0
MMG-405	Monoclonal Antibodies	2+1
MMG-406	Advance Topics in Microbiology	2+1
MMG-407	Plasmids, Episomes and Insertional Sequences	2+1
MMG-408	Cell and tissue culture	2+1
MMG-409	Animal cell culture	2+1
Total		18
SEMESTER-VIII		
MMG-451	Research /Internship	0+6/0+3
MMG-452	Gene therapy	2+0
MMG-453	Epidemiology, Public health, Bioethics	2+0

MMG-454	Bioinformatics and protein structure/Function	2+0
MMG-455	Advances in Microscope Technology and Image Analysis	1+0
MMG-456	Elective/Special Paper *	2+1
MMG-457	Seminar	0+1
Total		18

MS/M.Phil Microbiology & Molecular Genetics **Cr. Hrs. 24** **Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

Field of Specialization

- Environmental Microbiology
- Medical Microbiology
- Human Genetics
- Cancer Biology
- Microbial Genetics
- Agricultural Microbiology
- Molecular Genetics
- Food Microbiology
- Microbial Byproducts
- Microbial Biofilms
- Microbial bioengineering

No. of Seats (MS/M.Phil.): 20

Course work: 1 year (2 Semesters)

Research work: 1 year (2 Semesters)

Twenty-four credit hour courses have to be completed in first two semester followed by 6 credit hour research (1 year). After completing research work, a thesis has to be submitted in the Department.

Ph.D. Microbiology and Molecular Genetics **Cr. Hrs. 18** **Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

Eighteen credit hour courses have to be completed in first two semesters followed by 1 year of research work. After completing research, a thesis has to be submitted in the Department.

Field of Specialization

- Environmental Microbiology
- Medical Microbiology
- Human Genetics
- Cancer Biology
- Microbial Genetics
- Agricultural Microbiology
- Molecular Genetics
- Food Microbiology
- Microbial Byproducts
- Microbial Biofilms
- Microbial bioengineering

No. of Seats (PhD): 05

Course work: 1 year (2 Semesters)

Research work: 2-4 years

DEPARTMENT OF PHARMACY

FACULTY MEMBERS



Dr. Rehmana Rashid (Assistant Professor/Teacher incharge)
Ph.D. (Hanyang University, Seoul, Korea)
Specialization: Pharmaceutics
Email: rehmanatariq@gmail.com



Ms. Madiha (Lecturer)
M.Phil. (China Pharmaceutical University, China)
Specialization: Clinical Pharmacy
Email: precious.pharmacist@gmail.com



Dr. Ayesha Rashid (Assistant Professor)
Ph.D. (The Islamia University Bahawalpur)
Specialization: Pharmaceutics
Email: ayesh.islamians04_09@yahoo.com



Ms. Sana Javaid (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Pharmacology
Email: sana_javaidd003@yahoo.com



Ms. Uzma Saheer (Lecturer)
M.Phil. (University of Veterinary and
Animal sciences Lahore)
Specialization: Pharmacology and Toxicology
Email: uzmasaheer4@gmail.com



Ms. Amina Riaz (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Pharmaceutics
Email: aminaranjha@yahoo.com



Ms. Sumaira Nadeem (Lecturer)
M.Phil. (Bahauddin Zakariya Universtiy, Multan)
Specialization: Pharmaceutical Chemistry
Email: dr.sumairanadeem@gmail.com

Department of Pharmacy will start admission for Pharmacy programs after getting accreditation from Pharmacy Council of Pakistan.



Dr. Zermina Rashid (Lecturer)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Pharmaceutics
Email: zermina_malik@yahoo.com

DEPARTMENT OF ZOOLOGY

FACULTY MEMBERS



Dr. Asia Bibi (Assistant Professor & Chairperson)
Ph. D. (University of the Punjab, Lahore)
Specialization: Molecular Biology & Genetics
Email: chairperson.zool@wum.edu.pk
drasia@wum.edu.pk



Dr. Mamoona Noreen (Assistant Professor)
Ph.D. (National University of Sciences and Technology)
Specialization: Molecular Biology
Email: mamoona.noreen@gmail.com



Dr. Shazia Perveen (Assistant Professor)
Ph.D. The Catholic University of Korea
Specialization: Neurobiology
Email: drshazia.zool@wum.edu.pk



Ms. Ambreen Rana (Assistant Professor)
M.Sc. BZU, Multan
Specialization: Microbiology
Email: farrukhnaveedm@gmail.com



Ms. Sadia Shahnawaz (Lecturer)
M.Phil. (Bahauddin Zakariya University Multan)
Specialization: Parasitology
Email: Sadiashahnawaz5@gmail.com



Ms. Madiha Fatima (Lecturer)
M.Phil. (Bahauddin Zakariya University Multan)
Specialization: Molecular biology and biotechnology
Email: madiha.fatima02@yahoo.com



Ms. Madiha Rasool (Lecturer)
M.Phil. Zoology Bahauddin Zakariya University Multan.
Specialization: Parasitology
Email: zakwaan45@gmail.com



Ms. Hira Muqaddas (Lecturer)
M.Phil. Zoology, University of Sargodha
Specialization: Zoology
Email: hiramuqadas@yahoo.com



Ms. Nazia Haider (Lecturer)
M.Phil. BZU Multan
Specialization: Parasitology
Email: naziahaidersahu@yahoo.com



Prof. Dr. Nahid Kausar (R) (on Contract)
Ph.D. Quaid-i-Azam University Islamabad
Specialization: Reproductive physiology and neuroendocrinology
Email: Kausarnahid2009@gmail.com



Prof. Mrs. Shaheen Taj (R) (on Contract)
M.Sc. - University of the Punjab, Lahore
Specialization: Entomology
Email: samadrazzaqiprinters@yahoo.com

DEPARTMENT OF ZOOLOGY

Overview

Department of Zoology offers BS, M.Sc., M.Phil. and Ph.D. programs in the subject of Zoology. The department has established a museum and an animal house for study and research purpose. Department also organizes different study tours for the students to collect fauna from different areas of Pakistan as a requirement of their studies. Human Genetics, Molecular Oncology, Immunology, Microbiology, Molecular Biology, Endocrinology, Animal Nutrition, Reproductive Physiology, Entomology and Environmental Biology are the main fields of research in Zoology. The students after completing their graduation from this department will have an adequate awareness about epidemiology, pathogenesis, genetic association, possible cure of the diseases, animal diversity, strategies to increase meat (fish and livestock), milk and wool production, recent parasitic and pest control programs and Honey Bee Farming. Zoology as a subject is multi-disciplinary in nature, involving the study of organisms and their genetic, morphological and physiological attributes, their surrounding environment, and their role in the conservation of environment. Zoology is a combination of various disciplines such as Genetics, Physiology, Ecology, Developmental Biology, Microbiology, Parasitology, Entomology, Freshwater Biology, Fisheries, Cell and Molecular Biology and Wildlife etc. These subjects have a significant role in human resource development, food security, environmental conservation, sustainable development which ultimately leads to the elimination of poverty.

Vision & Mission

The Department of Zoology aims to bring advancement in the field of zoology in order to train students according to national as well as international demands and to motivate the students to learn and work with full vigor by providing them an environment of positive and healthy competition. The Department is committed to create the best teaching and research environment for competent graduates of BS, M. Sc., M. Phil and Ph. D level. Highly qualified faculty and researchers in the department are trying their best to maintain esteemed integrity at individual and

departmental level by contributing in excellent quality research and teaching. Department of zoology regularly organizes workshops, training, seminars and conferences to provide learning opportunities to students and the faculty members.

Scope

After qualifying the degree programs, the students can either go for higher studies or they can search for good jobs. Department of Zoology emphasizes on educational and career development of the students by collaborating with other institutes within and outside the country. Graduates in Zoology can also find various job opportunities. They are in high demand in many organizations both in Pakistan and abroad. So, the scope for the students would involve prestigious jobs in the fields of Ecology, Animal care, Veterinary medicine, Zoo keeping, Medical Laboratories, Research institutes, NGOs, multidisciplinary Industries, Hospitals, Universities and Educational institutes of Federal and Provincial government.

Objectives

To enable students to acquire a knowledge about the biological diversity of animals including analysis at the level of genera, cells, organs, individuals, interactions of individuals, population, ecosystems and skills for better planning, protection and management of resources, environment, health, agriculture and livestock in the country.

- To prepare the students for identifying, developing and focusing on research dealing with one or more of the following areas: genetics, developmental biology, physiology, genetics, entomology, parasitology, microbiology, endocrinology, reproductive physiology, biotechnology, cancer biology, immunology, environmental biology and molecular biology etc.

Degree Programs Offered

- BS Zoology

DEPARTMENT OF ZOOLOGY

- M.Sc. Zoology
- M.Phil. Zoology
- Ph.D. Zoology

BS Zoology Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

Cr. Hrs. 133

No. of Seats: 40 (Open Merit 35, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-101	English-I (Functional English)	2+0
ISL-101	Islamic studies	2+0
COMP-101	Computer-I (Introduction to Computer and its Application-I)	2+1
BOT-101	Botany-I (Diversity of Plants)	3+1
ZOOL-101	Zoology-I (Invertebrates Diversity & Genetics)	3+1
CHEM-151	Chemistry-I (Inorganic Chemistry)	3+1
Total		19
SEMESTER-II		
ENG-102	English-II (Communication Skills)	2+0
PAKS-101	Pakistan Studies	2+0
MATH-113	Mathematics-I (Algebra)	2+0
BOT-151	Botany-II (Plant Systematics Anatomy and Development/Embryology)	3+1
ZOOL-102	Zoology-II (Chordates Diversity & Developmental Biology)	3+1
CHEM-161	Chemistry-II (Organic Chemistry)	3+1
Total		18
SEMESTER-III		
ENG-201	English-III (Technical Writing and Presentation Skills)	2+0
ZOOL-201	Zoology-III (Biochemistry, Environ. Biology & Evolution)	3+1

ZOOL-202	(Elective I)	2+0
MATH-114	Mathematics-II (Calculus)	2+0
BOT-201	Botany-III (Cell Biology, Genetics and Evolution)	3+1
CHEM-171	Chemistry-III (Physical Chemistry)	3+1
Total		18
SEMESTER-IV		
ENG-202	English-IV (Drama, Poetry and Literacy-Criticism)	2+0
ZOOL-203	Zoology-IV (Physiology & Cell Biology)	3+1
ZOOL-204	(Elective II)	2+1
BOT-251	Botany-IV (Plant Physiology and Ecology)	3+1
CHEM-111	Chemistry-IV (Analytical Chemistry)	3+1
Total		17
SEMESTER-V		
ZOOL-301	Cell and Molecular Biology	3+1
ZOOL-302	Biochemistry	3+1
ZOOL-303	Animal Physiology	3+1
ZOOL-304	Biostatistics	2+0
ZOOL-305	Evolution	2+1
Total		17
SEMESTER-VI		
ZOOL-351	Molecular Genetics	3+1
ZOOL-352	Analysis of Development	2+1
ZOOL-353	Wildlife	2+1
ZOOL-354	Environmental biology	3+1
ZOOL-355	Animal Behavior	2+1
Total		17
SEMESTER-VII		
ZOOL-401	Principles of Systematics	2+1
ZOOL-402	Paleontology	2+1
ZOOL-403	Economic Zoology	2+1
ZOOL-404	Special Paper-I	2+1
ZOOL-405	Elective-III	2+1
Total		15

SEMESTER-VIII		
ZOOL-451	Biological Techniques	2+1
ZOOL-452	Zoogeography	2+1
ZOOL-453	Special Paper-II	2+1
ZOOL-454	Elective-IV	2+1
Total		12
ZOOL-455	Research Thesis for students opting for research instead of special Paper-I & II in semester VII & VIII	6 for thesis

M.Sc. Zoology Cr. Hrs. 70

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40 (Open Merit 35, Reserved 5)

Course Outline

SEMESTER-I		
Course Code	Course Title	CrHrs.
ZOOL-326	Biochemistry I	3+1
ZOOL-327	Physiology I	2+1
ZOOL-328	Cell Biology	3+1
ZOOL-329	Genetics	2+1
ZOOL-330	Developmental Biology	2+1
ZOOL-331	Animal Diversity	2+1
Total		20
SEMESTER-II		
ZOOL-376	Biochemistry II	2+1
ZOOL-377	Physiology II	2+1
ZOOL-378	Molecular Biology & Recombinant DNA Technology	3+1
ZOOL-379	Biostatistics	2+0
ZOOL-380	Animal Behavior and Wildlife	2+1
ZOOL-381	Evolution	2+1

SEMESTER-III		
ZOOL-426	Principals of Systematics	2+1
ZOOL-427	Bioinformatics/Biological Techniques	1+1
ZOOL-428	Paleontology	3+1
	Special Paper A/ Thesis	
ZOOL-429	Special Paper A	2+1
ZOOL-430	Elective Supporting Paper I	2+1
Total		15
SEMESTER-IV		
ZOOL-476	Environmental Biology	3+1
ZOOL-477	Zoogeography	2+1
ZOOL-478	Biotechnology & Industrial Microbiology	3+1
	Special Paper B/Thesis	
ZOOL-479	Special Paper B	2+1
ZOOL-480	Elective Supporting Paper II	2+1
ZOOL-481	Thesis	6
Total		17

M.Phil. Zoology

Cr. Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 10

Course Outline

SEMESTER-I		
Code	Course Title	Cr Hrs.
ZOOL-501	Core Course I	3+1
ZOOL-502	Core Course II	3+1
ZOOL-503	Specialized Course I	3+1
Total		12*
SEMESTER-II		
ZOOL-504	Specialized Course II	3+1
ZOOL-505	Specialized Course III	3+1

ZOOL-506	Specialized Course IV	3+1
Total		*12
SEMESTER III & IV		
ZOOL-601	Research and Thesis	6

Core Courses for M. Phil

Course Code	Course Title	CrHrs.
ZOOL-507	Advanced Analytical Techniques	3+0
ZOOL-508	Applied Biostatistics	3+0
ZOOL-523	Research Methods	3+1
ZOOL-524	Paper writing Skills	3+0

Specialized Courses for M. Phil

Course Code	Course Title	Cr Hrs.
ZOOL-509	Recombinant DNA Technology	2+1
ZOOL-510	Medical Microbiology	3+1
ZOOL-511	Advanced Cell and Molecular Biology	3+1
ZOOL-512	Applied Genetics	2+1
ZOOL-513	Applied Microbiology	2+1
ZOOL-514	Medical Biotechnology	3+1
ZOOL-515	Aquaculture and Fisheries	2+1
ZOOL-516	Biological Toxicology	3+1
ZOOL-517	Toxicology	2+1
ZOOL-518	Human Genetics	2+1
ZOOL-519	Lab and Biosafety	3+1
ZOOL-520	Molecular Entomology	2+1
ZOOL-521	Molecular Physiology	3+1
ZOOL-522	Research Methods in entomology	2+1
ZOOL-525	General Genetics	2+1
ZOOL-526	Chinese Language	3+0
ZOOL-527	Fundamentals of Microbiology	2+2
ZOOL-528	Biostatistics	3+0
ZOOL-529	Problem Solving Molecular Biology-I	2+0
ZOOL-530	Molecular Basis of Genetic Diseases	3+1

ZOOL-531	Cancer Genetics	3+0
ZOOL-532	Problem Based Learning in Basic Genetics	3+0
ZOOL-533	Problem Based Learning in Cell Biology-I	3+0
ZOOL-534	Problem Solving Molecular Biology-II	3+0
ZOOL-535	Problem Based Learning in Cell Biology-II	3+0
ZOOL-601	Thesis	6

Ph.D. Zoology**Cr. Hrs. 24****Eligibility**

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 5**Course Outline**

Course Code	Course Title	Cr
ZOOL-707	Advanced Analytical Techniques	3+0
ZOOL-708	Applied Biostatistics	3+0
ZOOL-709	Recombinant DNA Technology	2+1
ZOOL-710	Medical Microbiology	3+1
ZOOL-711	Advanced Cell and Molecular Biology	3+1
ZOOL-712	Applied Genetics	2+1
ZOOL-713	Applied Microbiology	2+1
ZOOL-714	Medical Biotechnology	3+1
ZOOL-715	Aquaculture and Fisheries	2+1
ZOOL-716	Biological Toxicology	3+1
ZOOL-717	Toxicology	2+1
ZOOL-718	Human Genetics	2+1
ZOOL-719	Lab and Biosafety	3+1
ZOOL-720	Molecular Entomology	2+1
ZOOL-721	Molecular Physiology	3+1
ZOOL-722	Research Methods in entomology	2+1
ZOOL-723	Research Methods	3+1
ZOOL-724	Paper writing Skills	3+0

DEPARTMENT OF ZOOLOGY

ZOOL-725	General Genetics	2+1
ZOOL-726	Chinese Language	3+0
ZOOL-727	Fundamentals of Microbiology	2+2
ZOOL-728	Biostatistics	3+0
ZOOL-729	Problem Solving Molecular Biology-I	2+0
ZOOL-730	Molecular Basis of Genetic Diseases	3+1
ZOOL-731	Cancer Genetics	3+0
ZOOL-732	Problem Based Learning in Basic Genetics	3+0
ZOOL-733	Problem Based Learning in Cell Biology-I	3+0
ZOOL-734	Problem Solving Molecular Biology-II	3+0
ZOOL-735	Problem Based Learning in Cell Biology-II	3+0
ZOOL801	Thesis	6

Research

Research is the pivotal part of university education across the globe. Universities significantly contribute towards the creation of new knowledge and discovery of new frontiers of creativity and innovation. In order to place The Women University Multan among high rank universities, highly qualified faculty of the department of Zoology is contributing (vertical & horizontal) earnestly. A laboratory equipped with the following equipments has been established in the department.

1. Glass Distillation Apparatus
2. Electronic Balance Top-leading
3. Magnetic Stirrer with Hot Plate (without Magnets)
4. Microtome
5. Thermocycler with USB
6. Cold Cabinet
7. Flaked Ice Maker
8. Desiccator
9. Pipetmen Neo (P1000N, P20N, P200N) Micro
10. Water Bath (29L)
11. Oven
12. Vacuum Pump
13. Incubator
14. PH Meter Digital Bench
15. Conductivity Meter Bench Top.
16. Centrifuge Machine Digital Control
17. Micro Centrifuge

18. Horizontal Agarose Gel Electrophoresis System with battery
19. Binocular Electric Microscope
20. Stereo Microscope
21. Orbital Shaker & Mixtures
22. Analytical Balance
23. Vortex Mixer
24. Vacuum Filtration Assembly
25. Mini Protein Tetra Cell 4 Gel Hand Casting System (Vertical Gel Electrophoresis)
26. -80 C freezer with UPS and stabilizer
27. Fridge
28. Micro Wave Oven
29. Deep Freezer
30. Thermo cycler with UPS
31. Gel Electrophoresis apparatus
32. UV Trans illuminator, -80 C freezer
33. Gel Document System
34. Laminar Flow Cabinet
35. Centrifuge, Oscilloscope
36. UV Spectrophotometer
37. Trinocular Microscope
38. Elisa Reader & Washer
39. Fume hood

Good quality research is being done and international articles of good impact factor are being published every year to liaise with other national as well as international standards.

Fields of Specialization

1. Human Genetics
2. Cancer Biology
3. Immunology
4. Microbiology
5. Molecular Biology
6. Biochemistry
7. Endocrinology
8. Animal Nutrition
9. Reproductive Physiology
10. Neuro Endocrinology & Reproductive Physiology
11. Cell Biology & Biochemistry
12. Neurobiology

FACULTY OF RELIGION AND LANGUAGES



DEPARTMENT OF ARABIC

FACULTY MEMBERS



Prof. Dr. Hameeda Mazhar (Chairperson)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Arabic
Email: prof.hameeda@gmail.com



Mrs. Um-e-Kulsoom (Associate Professor)
M.A (IUB Bahawalpur)
Specialization: Arabic
Email: hannah.peerzada@hotmail.com



Mrs. Tasneem Javeed (Associate Professor)
M.A (BZU)
Specialization: Arabic
Email: tasneemjaveed@yahoo.com

Overview

Arabic is liturgical language of Islam and it has 1.7 billion followers. Spoken by 422 million people in Arabic literature is the writing, both prose and poetry, produced by writers in the Arabic language. The Arabic word used for literature is "Arabic" which is derived from a meaning of etiquette, and which implies politeness, culture and enrichment. Arabic literature emerged in the 5th century with only fragments of the written language appearing before then. During the middle Ages, literary Arabic was a major vehicle of culture in Europe, especially in science, mathematics and philosophy. As a result, many European languages borrowed many words from it e.g. Greek, Spanish and Portuguese. The Quran, widely regarded by people as the finest piece of literature in the Arabic language, would have the greatest lasting effects on Arabic culture and its literature. Arabic literature flourished during the ISLAMIC GOLDEN AGE but has remained vibrant to the present day, with poets and prose-writers across the globe achieving increasing success. Prophet Muhammad (SAWW) said; "Adore Arabic for three reasons; I am Arab, the Quran is in Arabic and the language of the people of Jannah is Arabic". Department of Arabic was established in Govt. Postgraduate College for Women, Kutchery Road, Multan, in 1948 since then, it has been giving the least results of other renowned institutions of the province.

Scope

With the Arab economies set on steady growth, professionals in various fields are in high demand. Knowledge of Arabic can increase your chances of getting an interesting and rewarding job in Arab countries. Examples of professions where knowledge of Arabic is desirable: Foreign Correspondent, Translator, Technical Engineer, Geologist, Banker, International Consultant, Foreign Service Officer, International Lawyer, Teacher, Researcher, Doctor, Nurse, Dentist, and Social Worker. Knowledge of Arabic is the best tool for both Muslims and Non-Muslims to understand what Islam is about. It also helps in building positive interaction with Muslim communities.

DEPARTMENT OF ARABIC

Objectives

Being the language of Quran, Hadith and other Shariah courses, Arabic language has an extraordinary status among the other languages in Muslim societies. A comprehensive syllabus will be introduced to enable the students that they can understand Quran directly and to have expression power through speaking. We offer Arabic courses in two disciplines, i.e., Quranic Arabic and Spoken Arabic to feel easy during Haj and Umrah visits. Arabic courses have also been included in different BS program. The Middle East is the biggest market for jobs. Our students will be comfortable if they will be well conversant in Arabic and they will be preferred in the job.

Vision

This program's vision crystallizes on raising student's adequacy in the Arabic language, the language of religion and Arabism, and seeks meeting the local community's needs and to provide it with the competencies. The program goes along with the vision of modern education, which is based on integrated education and extracurricular activates, and it reaches out to the other departments to improve student's efficiency in other areas.

Mission

The department of Arabic aims to develop higher education and graduate students with special competency in the Arabic language and its heritage and literature, and all that theories. In addition, the department aims to graduate students who can do scientific research have expertise that distinguishes them, and who can communicate with the local, regional and global community.

Degree Programs offered

- BS Arabic (4 Years)
- MA Arabic (2 Years)

BS Arabic

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

Credit Hours: 133

No. of Seats: 40

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
ENG-101	English –I	3+0
PAK-101	Pakistan Studies	2+0
STAT-101	Statistics-I	3+0
AR-101	General Course - I	3+0
AR-102	General Course - II	3+0
AR-103	Basic Arabic Grammar (F-I)	3+0
Total		17
SEMESTER -II		
ENG-102	English -II	3+0
ISL-101	Islamic Studies / Ethics (Compulsory)	2+0
STAT-102	Statistics - II	3+0
AR-151	General Course -III	3+0
AR-152	General Course -IV	3+0
AR-153	Functional Arabic-I (F-2)	3+0
Total		17
SEMESTER -III		
AR-201	English –III	3+0
COMP-101	Introduction to Computer	3+0
AR-201	General -V	3+0
AR-202	General-VI	3+0

AR-203	Functional Arabic - II (F-3)	3+0
Total		15
SEMESTER -IV		
AR-251	English-IV/ University Optional	3+0
AR-252	General-VII	3+0
AR-253	General-VIII	3+0
AR-254	Functional Arabic III (F-4)	3+0
AR-255	Applied Grammar (F-5)	3+0
AR-256	Arabic Composition & Dictation (F-6)	3+0
Total		18
SEMESTER -V		
AR-301	Translation – I (F-7)	3+0
AR-302	Arabic World (F-8)	3+0
AR-303	Quran Literature (M-1)	3+0
AR-304	Hadith Literature (M-2)	3+0
AR-305	History of Arabic Literature-I (M-3)	3+0
Total		15
SEMESTER - VI		
AR-351	Translation II (F-9)	3+0
AR-352	Introduction to Arabic Language (F-10)	3+0
AR-353	History of Arabic Literature II (M-4)	3+0
AR-354	Classical Arabic Prose (M-5)	3+0
AR-355	Classical Arabic Poetry (M-6)	3+0
AR-356	Modern Arabic Prose (M-7)	3+0
Total		18
SEMESTER -VII		
AR-401	Modern Arabic Poetry (M-8)	3+0
AR-402	Introduction to Linguistics (F-11)	3+0
AR-403	Methodology of Research in Arabic (E-I)	3+0
AR-404	Rhetoric & Prosody (M-9)	3+0
AR-405	Criticism- (E-II)	3+0
AR-406	Comparative Literature (E-III)	3+0
Total		18

SEMESTER -VIII		
AR-451	Arabic Media (M-10)	3+0
AR-452	Arabic Literature in the Sub-Continent (E-IV)	3+0
AR-453	Arabic Literature in Spain (E-V)	3+0
AR-454	Thesis/ Research Project	3+0
Total		12

M.A Arabic Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
AR-326	Applied Grammar – I	3+0
AR-327	Arabic Composition-I	3+0
COMP-328	Discovering Computer	3+0
AR-329	Functional Arabic-I	3+0
AR-330	History of Arabic Literature	3+0
AR-331	Religious Literature-I	3+0
Total		18
SEMESTER -II		
AR-376	Applied Grammar-II	3+0
AR-377	Arabic Composition-II	3+0
AR-378	Classical Prose	3+0
AR-389	Functional Arabic-II	3+0
AR-380	Short Stories and Drama	3+0
AR-381	Religious Literature-II	3+0
Total		18
SEMESTER -III		
AR-426	Classical Poetry	3+0
AR-427	Novel	3+0

Cr. Hrs. 66

AR-428	Research Methodology	3+0
AR-429	Arabic Literature in Sub Continent	3+0
Elective Course		
Note: Students have to opt one course out of three		
AR-430	Linguistics	3+0
AR-431	Arabic Literature in Spain	3+0
AR-432	Islamic Literature	3+0
Total		15
SEMESTER - IV		
AR-476	Modern Poetry	3+0
AR-477	Criticism	3+0
AR-478	Rhetoric and Prosody	3+0
AR-479	Research Project	3+0
Elective Course		
Note: Students have to opt one course out of three		
AR-480	Comparative study of	3+0
AR-481	Arabic electronic print media	3+0
AR-482	Study of modern Arabic world and culture	3+0
Total		15

Evening Certificate/Diploma Program

(Weekly 3 days)

Spoken Arabic Courses

Eligibility

- Matric
- FA/F.Sc
- BA/B.Sc Levels
- Intermediate/Advance

Duration

- 2 ½ months

DEPARTMENT OF ENGLISH

FACULTY MEMBERS



Ms. Khalida Imtiaz (Professor /Chairperson)
M.A. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: khalidaimtiaz4@gmail.com



Dr. Asmat Ara (Associate Professor)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: asmatrizwan@gmail.com



Mrs. Izzet Qaseem (Associate Professor)
M.A. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: izzetshah@gmail.com



Mrs. Kausar Parveen (Associate Professor)
M.A. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: pkausar426@gmail.com



Ms. Farkhanda Tauqeer (Associate Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: tauqeerfarkhanda@gmail.com



Mrs. Nausheen Salman (Associate Professor)
M.Phil (Institute of Southern Punjab, Multan)
Specialization: English
Email: nausheensalman654@gmail.com



Mrs. Munazza Asghar (Associate Professor)
M.A. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: prof.munnaza@gmail.com



Mrs. Hasna Tariq (Associate Professor)
M.Phil. (The Women University, Multan)
Specialization: English Linguistics
Email: maimatariq@gmail.com



Mrs. Khaula Pervaiz (Associate Professor)
M.A. (Bahauddin Zakariya University, Multan)
Specialization: English
Email: pervaizkhaula@gmail.com



Mrs. Iram Imtiaz Ishfaq (Associate Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: English Linguistics
Email: iram.i.ashfaq@gmail.com

DEPARTMENT OF ENGLISH

FACULTY MEMBERS



Ms. Mamona Yasmeen Khan (Assistant Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: English
Email: mamonakhan1234@gmail.com



Ms. Almas Tasleem (Assistant Professor)
M.Phil. (Southern Punjab)
Specialization: English
Email: tasleemalmas@yahoo.com



Ms. Sarwat Jabeen (Assistant Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: English
Email: sarwat.awan4@gmail.com



Ms. Amna Ehsan (Assistant Professor)
M.Phil. The Women University, Multan)
Specialization: English
Email: hmr224@yahoo.com



Ms. Munazzah Rabbani (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Pakistani Literature and
Post Colonial Feminism
Email: munazzahrabbani@gmail.com



Ms. Rabia Atif (Assistant Professor)
M.A (Bahauddin Zakariya University, Multan)
Specialization: English
Email: rabia4atif@gmail.com



Ms. Bushra Nuzhat (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: English Literature
Email: zrnshkhan@gmail.com



Ms. Nazia Kalsoom (Assistant Professor)
M.Phil. The Women University, Multan
Specialization: English
Email: naziafarasat@gmail.com



Ms. Rabia Tasneem (Assistant Professor)
M.A (Bahauddin Zakariya University, Multan)
Specialization: English
Email: rabiatasneem123@gmail.com



Ms. Shumaila Iqbal (Lecturer)
M.Phil.Bahauddin Zakariya University, Multan
Specialization: English
Email: whitecuckoo64@gmail.com

DEPARTMENT OF ENGLISH

FACULTY MEMBERS



Ms. Afia Khizar (Assistant Professor)
M.A (The Islamia University, Bahawalpur)
Specialization: English
Email: afia.khizar@yahoo.com



Ms. Munaza Noor (Lecturer)
M.Phil. Bahauddin Zakariya University, Multan
Specialization: English
Email: munaza.noor@wum.edu.pk



Ms. Saman Nasir (Lecturer)
M.Phil. Bahauddin Zakariya University, Multan
Specialization: English
Email: samannasir@gmail.com



Ms. Alia Habib (Lecturer)
M.Phil. The Islamia University, Bahawalpur
Specialization: English Literature
Email: profaaliya@gmail.com



Ms. Fozia Nisar (Lecturer)
M.Phil. NUML, Multan
Specialization: English
Email: fozianisar786@gmail.com



Ms. Sara Shahbaz (Lecturer)
M.Phil. Bahauddin Zakariya University, Multan
Specialization: English
Email: imsarashahbaz@gmail.com



Ms. Haniya Munir (Lecturer)
M.Phil. The Women University, Multan
Specialization: English
Email: munirjahangir786@gmail.com

DEPARTMENT OF ENGLISH

Overview

The Department of English was established on 1st September, 1947, in what is now known as former Govt. College for Women, Multan. Since independence, it has been enjoying the unparalleled prestige of being the source of learning under the excellent guidance of highly qualified and experienced staff. Initially, students of F.A were taught here. F.Sc and B.Sc classes were introduced in 1953 and 1962 respectively. M.A English was started in 1986. In 2010, the BS program was launched to cope with the requirements of international standards. The Act of Women University was approved by the Punjab assembly in 2010 and, by the amendment, the college was merged in the Women University in 2012. In 2013, M.Phil and Ph.D Programs were offered and are successfully running in the department.

Programs Offered

- BS (4 Years) Semester System
- M.A (2 Years) Semester System
- M.Phil (2 Years) Semester System (Research)
- Ph.D (4 Years) Semester System (Research)

Scope

English language and literature have acquired tremendous significance in recent years due to their inter-disciplinary nature and scope. More and more people are choosing to study English as its international importance in every field of life is becoming increasingly apparent. The academic courses offered at the Department of English offer the opportunity to practice language inside as well as outside the classroom. Moreover, the courses offered also enable the learners to perceive the arbitrary nature of language and hence, enable the students to develop critical thinking skills. Skills and expertise of students are brushed up through the integration of technology and latest pedagogical methodologies.

Objectives

Nowadays English has a special and predominant role in the communicative sphere of the world. It has also a special place in the field of education. The Department of English at WUM aims to develop the critical thinking skills in our students along with the normative, basic language skills including: Reading, Writing, Speaking, & Listening. The following are the main objectives of teaching English at WUM:

1. To develop a comprehensive knowledge of and command over modern grammar
2. To develop a thorough understanding of the way language functions in a society
3. To develop a substantial critical understanding of the texts created by the Western canonical writers as well as the local writers
4. To help the learners create and develop literary expression
5. To develop critical thinking skills in the learners

Ph. D / M. Phil Program

Objectives

The key objective of the doctoral degree program is to impart rigorous training for innovative research, publication in professional forums, and teaching at the college level. The program is designed for full-time students who ideally will complete the cycle of course work, qualifying examinations, and doctoral dissertation within the specified time period.

To impart a thorough grounding in the various areas of English literature and linguistics, enhancing the students' literary sensibilities, thereby enabling them to comprehend, appreciate and evaluate literature in general and literary texts in particular, using the latest learning/teaching methodology. It is expected that the students graduating with this degree will be able to apply the knowledge that they acquire during the course of this program, regardless of the path their professional or personal lives may take.

M.Phil. /Ph. D Linguistics aims to provide a sound foundation in the fundamentals of Applied Linguistics with opportunities for prospective graduates to develop critical thinking and research skills through analysis and the application of theory to issues in linguistics specifically relevant to Pakistan. A range of rigorous courses intends at strengthening students' command on specific topics as well as theoretical issues. It also aims at providing crucial preparation for writing the dissertation and making substantial contributions to work in students' chosen field(s). The program ultimately envisions producing well-trained and productive scholars, sympathetic and intelligent critics, and effective and imaginative teachers and professionals.

BS English

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER -I		
ENG-101	English-I: Language in Use	3+0
PAKS-101	Pakistan Studies	2+0
GSCI-101	General Science	3+0
ARAB/PUN-101	Arabic/Punjabi	3+0
ENG-102	Introduction to Literature I, Poetry & Drama	3+0
ENG-103	Introduction to Linguistics	3+0
Total		17
SEMESTER -II		
ENG-151	English-II: Academic Reading & Writing	3+0
ISL-101	Islamic Studies	2+0

DEPARTMENT OF ENGLISH

HIST-101	World History	3+0
SOC-101	Sociology	3+0
ENG-152	History of English Literature, Medieval to Romantic Times	3+0
ENG-153	Phonetics and Phonology	3+0
Total		17
SEMESTER -III		
ENG-201	English-III: Communication Skills	3+0
COMP-201	Introduction to Computer	3+0
SOC-202	Social Anthropology	3+0
POL-201	Western Political Philosophy-I	3+0
ENG-202	Introduction to Literature-II: (Short Story, Novel & Prose)	3+0
ENG-203	Morphology & Syntax-I	3+0
Total		18
SEMESTER -IV		
ENG-251	Advanced Academic Reading and Writing	3+0
HR-201	Human Rights (HR) and Citizenship	3+0
ECON-201	Introduction to Economics	3+0
POL-202	Western Political Philosophy-II	3+0
ENG-252	History of English Literature-II: 19th Century Realism to Contemporary Times	3+0
ENG-253	Semantics	3+0
Total		18
SEMESTER -V		
Note: Code ENG-301 is Compulsory Subject, Chose any five from Code ENG-302-ENG-308		
ENG-301	Visionary Discourse	3+0
ENG-302	Literary Criticism-I	3+0
ENG-303	Poetry: 14th to 18th Century	3+0
ENG-304	Novel: 18th & 19th Century	3+0
ENG-305	Research Methodology	3+0
ENG-306	Morphology & Syntax-II	3+0
ENG-307	Sociolinguistics	3+0
ENG-308	Pedagogical Grammar	3+0
Total		18

SEMESTER -VI		
Note: Choose any five Courses		
ENG-351	Literary Criticism & Theory	3+0
ENG-352	Classics in Drama	3+0
ENG-353	19th Century Poetry	3+0
ENG-354	Lexical Studies	3+0
ENG-355	Discourse Analysis	3+0
ENG-356	Psycholinguistics	3+0
Total		15
SEMESTER -VII		
Note: Choose any five Subjects		
ENG-401	American Literature	3+0
ENG-402	South Asian Literature	3+0
ENG-403	Translation Theory & Literary Studies	3+0
ENG-404	Pakistani Literature	3+0
ENG-405	Research Methods in Linguistics	3+0
ENG-406	World Englishes	3+0
ENG-407	Language Teaching Methodologies	3+0
ENG-408	20th Century Literature (Poetry & Drama)	3+0
Total		15
SEMESTER -VIII		
Note: Choose any five Subjects		
ENG-451	20th Century Fiction & Non Fiction	3+0
ENG-452	Literature Discourse & Journalistic Writing	3+0
ENG-453	Emerging Forms of Literature	3+0
ENG-454	Stylistics	3+0
ENG-455	English for specific purposes (ESP)	3+0
ENG-456	Language & Gender	3+0
ENG-457	Genre Analysis	3+0
Total		15

DEPARTMENT OF ENGLISH

M.A Program Eligibility

Cr. Hrs. 66

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-326	Communication/Study Skills	3+0
ENG-327	History of English Literature	3+0
ENG-328	Poetry I (Classical & Neo Classical)	3+0
ENG-329	Novel –I	3+0
ENG-330	Introduction to Linguistics	3+0
Total		15
SEMESTER -II		
ENG-376	Drama –I	3+0
ENG-377	Novel –II	3+0
ENG-378	Poetry –II (Romantics and Victorian)	3+0
ENG-379	History of Literary Criticism	3+0
ENG-380	Phonetics & Phonology	3+0
Total		15
SEMESTER -III		
ENG-426	Poetry –III (Modern Poetry)	3+0
ENG-427	Drama II (Modern Drama)	3+0
ENG-428	Women's Writings	3+0
ENG-429	TESOL	3+0
ENG-430	Post-Colonial Literature	3+0
ENG-431	Research Methodology	
Total		18

SEMESTER -IV		
ENG-476	American Literature	3+0
ENG-477	Modern Approaches to Literary Criticism	3+0
ENG-478	Short Story	3+0
ENG-479	Prose	3+0
ENG-480	Syllabus Design & Testing/ South Asian Literature	3+0
ENG-481	Stylistics	
Total		18

M.Phil. English Eligibility

Cr. Hrs. 30

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 15

Course Outline

Code	Course title	Cr Hrs.
SEMESTER -I		
ENG-505	Applied Linguistics	3+0
ENG-506	Critical Discourse Analysis (CDA)	3+0
ENG-507	Teaching and Learning English in Large Classes	3+0
ENG-508	Language Testing and Evaluation	3+0
SEMESTER -II		
ENG-551	Advanced Research and Academic Writing	3+0
ENG-557	World Literature in Translation	3+0
ENG-558	Postcolonial Studies	3+0
ENG-555	Sociolinguistics	3+0
SEMESTER-III & IV		
ENG-601	Research Project/Thesis	06

DEPARTMENT OF ENGLISH

Ph.D. English

Cr. Hrs. 36

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 06

Course Outline

Code	Course title	Cr Hrs.
SEMESTER -I		
ENG-704	Critical Discourse Analysis (CDA)	3+0
ENG-705	Teaching and Learning English in Large Classes	3+0
ENG-706	Language Testing and Evaluation	3+0
SEMESTER -II		
ENG-751	Advanced Research and Academic Writing	3+0
ENG-755	World Literature in Translation	3+0
ENG-756	Postcolonial Studies	3+0
SEMESTER -III Till VIII		
ENG-801	Research Project/Thesis	18

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

FACULTY MEMBERS



Prof. Qudsia Khakwani (Dean/ Chairperson)
Ph.D. Scholar, M. Phil. (Bahauddin Zakariya University Multan)
Specialization: Islamic Studies
Email: qudsia.khakwani@gmail.com



Dr. Kalsoom Paracha (Assistant Professor)
Ph. D. (Bahauddin Zakariya University Multan)
Specialization: Islamic Studies
Email: Kooma15@yahoo.com



Ms. Farhat Altaf (Associate Professor)
M. Phil, B.Ed.(The Women University, Multan)
Specialization: Islamic Studies
Email: farhatataf786@gmail.com



Dr. Nubla Khakwani (Assistant Professor)
Ph. D. (Bahauddin Zakariya University Multan)
Specialization: Islamic Studies



Ms. Mehmooda Irfan (Associate Professor)
M. Phil, B.Ed.(The Women University Multan)
Specialization: Islamic Studies
Email: mahmoodawyne@gmail.com



Mrs. Sabiha Abdul Quddus (Lecturer)
Ph.D. Scholar, M. Phil. Bahauddin Zakariya University Multan
Specialization: Arabic
Email: saq133@yahoo.com



Ms. Shehla Muzaffar (Associate Professor)
M. Phil, B.Ed.(The Women University, Multan)
Specialization: Islamic Studies
Email: shehla.wum@gmail.com



Ms. Ruqia Bano (Lecturer)
Ph.D. Scholar, M. Phil. The Islamia University Bahawalpur
Specialization: Islamic Studies
Email: ruqia.owaisi@yahoo.com



Ms. Shahana Tabassum (Assistant Professor)
Ph.D. Scholar, M. Phil. Bahauddin Zakariya University Multan
Specialization: Islamic Studies
Email: shahanatabssum4@gmail.com



Mrs. Sumera Safdar (Lecturer)
Ph.D. Scholar, M.Phil. The Islamia University Bahawalpur
Specialization: Islamic Studies
Email: samwasim92@gmail.com

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

FACULTY MEMBERS



Mrs. Misbah Fatima (Lecturer)
M. Phil., The Women University, Multan
Specialization: Islamic Studies
Email: misbahwum@gmail.com



Mrs. Amna Shad (Qaria)
M.Phil. The Women University Multan
Email: amnashad7@gmail.com



Ms. Fizza Maqbool (Research Scholar)
M. Phil. B.Ed., Bahauddin Zakariya University Multan
Specialization: Philosophy
Email: fizzamaqbool@yahoo.com



Dr. Muhammad Akram Rana (Professor/on contract)
Ph. D. St. Andrews. UK.
Specialization: Islamic Studies
Email: makramrana.minhaj@gmail.com

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

Overview

The Department of Islamic Studies has been running since 2004 under the kind supervision of Prof. Mrs. Qudsia Khakwani (Head of department). BS (Islamic Studies) started from September 2010, in former Govt. Post Graduate College for Women Multan (Affiliated with Bahauddin Zakariya University Multan). The Government, by notification, reconstituted the Govt. Post Graduate College for Women Multan as The Women University Multan under the Act 2012(V of 2013). The department of Islamic Studies has been named as Islamic Studies & Comparative Religions since 2013. The department holds its distinction being versatile in day to day life of each human being as a Muslim. Since the inauguration of BS (4- Years) program in the discipline of Islamic Studies, it has established its worth among the applications. A good merit policy is maintained along with a dedicated faculty to teach the HEC recognized syllabi.

Vision

- To contribute to society through the pursuit of Islamic education and research and be able to respond effectively to the posed modern-day challenges.
- To train students to develop Islamic values along with social morals, ethics and skills to work diligently and to function benevolently in all avenues of life.
- To build a cohesive, proud and sovereign nation.
- To restore the full meaning of education by offering an opportunity to study, comprehensively and critically, the syllabus of a classical education in the Islamic sciences sensitively adapted for our time.

Mission

Institute of Islamic Studies aims to be recognized as the Islamic world knowledge hub that delivers and caters world class research, teaching and learning environment by developing, expanding and enhancing research programs led by exemplary faculty for competent and efficient students. It intends to enable students to serve as faithful representatives of a

practiced Islam that is, according to the pattern of God's Messenger and his Companions, gracious and patient with religious diversity; an Islam based on sound knowledge that the students have acquired for themselves and which they carry back into their communities; an Islam practiced as a commitment to respect, care for and serve others; an Islam secured not by attachment to communal identity but by attachment to God. To develop and support harmony between different religions and sects of society and to relate to others with tolerance, respect and consideration, whatever their beliefs and attitudes may be.

Scope

The BS, M.A., M. Phil & Ph.D. Programs in Islamic Studies are designed primarily for students desiring to prepare for an Academic Career. It may, however, be found useful for students seeking a general Education and whose career will be aided by a knowledge of the people, languages, and institutions. Such a career might be centered on teaching, research, business, journalism, librarianship, government service, etc. Most individuals who complete such a degree program in Islamic Studies continue on to a related above-mentioned degree program. However, there are career options available for graduates, such as:

Teacher
 Researcher / Advisor
 Business consultant
 Imamate
 Journalist
 Librarianship

Objectives

- Serve as a think tank in the field of Islamic education, culture and knowledge
- Directing research and studies to develop Islamic thought
- Promoting and enhancing cross-cutting and multi-disciplinary research initiatives

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

- Holding specialized scholarly, intellectual and cultural conferences, seminars and study circles
- Enable graduates to achieve high-level professional objectives and assume leadership roles by acquiring up-to-date knowledge and advanced skills
- Enable students to develop critical thinking skills and impart to them the values of lifelong learning.

Degree Programs Offered

- BS Islamic Studies (4 Years)
- M.A Islamic Studies (2 Years)
- M.Phil. Islamic Studies (2 Years)
- Ph.D. Islamic Studies (3-5 Years)

BS Islamic Studies Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

Cr. Hrs. 135

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

SEMESTER -I		
Code	Course Title	Cr Hrs.
ENG-101	English-I	3+0
PAKS-101	Pakistan Studies	2+0
STAT-101	Math/Stat-I	3+0
EDU-101	Education	3+0
SOC-101	Sociology	3+0
ISL-102	Introduction of Topics of Holy Quran (F-1)	3+0
Total		17

SEMESTER -II		
ENG-102	English-II	3+0
ISL-101	Islamic Studies / Ethics	2+0
STAT-102	Maths/ Stat-II	3+0
ECON-101	(General Course-III) Economics	3+0
PHIL-101	Philosophy	3+0
ARAB-101	Arabic Language-I (F-2)	3+0
Total		17
SEMESTER -III		
ENG-201	English-III	3+0
COMP-101	Introduction to Computer	3+0
PSY-101	(General Course-V) Psychology	3+0
HIST-102	(General Course-VI) World History	3+0
ISL-201	Uloom-Al-Quran (F-3)	3+0
ISL-202	Minority Rights Tolerance & Equality	2+0
Total		17
SEMESTER -IV		
ENG-202	English -IV	3+0
SSCIE-101	Sports Science	3+0
HIST-103	History of Muslim Sub-Continent	3+0
ISL-203	History & Compilation of Hadith (F-4)	3+0
ARAB-202	Arabic Languages-II (F-5)	3+0
ISL-204	History of Fiqh -I (F-6)	3+0
Total		18
SEMESTER -V		
ISL-301	Study of Seerah of Holy Prophet (PBUH) (F-7)	3+0
ISL-302	Histry of Tafseer and its Principles (F-8)	3+0
ISL-303	Textual Study of Al-Quran -I (M-1)	3+0
ISL-304	Textual Study of Hadith -1 (M-2)	3+0
ISL-305	Textual Study of Muslim Family Laws (M-3)	3+0
Total		15

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

SEMESTER -VI		
ISL-351	Uloom-ul-Hadith (F-9)	3+0
ISL-352	Study of Islamic Fiqh (F-10)	3+0
ISL-353	Textual Study of Al-Quran –II (M-4)	3+0
ISL-354	Fiqh Al-Sunnah (M-5)	3+0
ISL-355	Comparative Study of World Religions (M-6)	3+0
ISL-356	Al- Dawah Irshad (M-7)	3+0
Total		18
SEMESTER -VII		
ISL-401	Fiqh Al-Quran (M-8)	3+0
ISL-402	Usool Al-Fiqh (F-11)	3+0
ISL-403	Methodology Of Research In Islamic Studies (E-1)	3+0
ISL-404	History of Islamic Culture And Civilization	3+0
ISL-405	(Elective-I) Islamic Morals & Mysticism	3+0
ISL-406	(Elective-I) Study of Islamic Fiqh	3+0
Total		18
SEMESTER -VIII		
ISL-451	Muslim Economical Thought	3
ISL-452	(Elective-II) Muslim Political Thought	3
ISL-453	(Elective-III) Ilm-E-Tajveed	3
ISL-454	Thesis/ Research Project	6
Total		15

M.A Islamic Studies Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course outline

Cr. Hrs. 72

SEMESTER -I		
Code	Course Title	Cr Hrs.
ISL-326	Principles of Tafseer and History of Tafseer	3+0
ISL-327	Principles of Hadith and History of Hadith	3+0
ISL-328	Arabic Language and Literature (i)	3+0
ISL-329	Study of Seerat- ul- Nabi (PBUH)	3+0
ISL-330	Comparative Study of Religions (i)	3+0
ISL-331	Ilme – Tajveed (i)	3+0
Total		18
SEMESTER -II		
ISL-376	Literature of Al – Quran (i)	3+0
ISL-377	Literature of Al- Hadith	3+0
ISL-378	Arabic Language and Literature (ii)	3+0
ISL-379	Research and Methodology of Research	3+0
ISL-380	Comparative Study of Religions (ii)	3+0
ISL-381	Ilme-Tajveed (ii)	3+0
Total		18
SEMESTER -III		
ISL-426	Literature of Al –Quran (ii) (Compulsory)	3+0
ISL-427	Islamic Jurisprudence and History of Fiqh (Compulsory)	3+0
ISL-428	Islamic and Modern Economics Thoughts	3+0
ISL-429	Political and Social Thoughts of Islam	3+0
ISL-430	Modern Muslim World (18th 19th Century)	3+0
ISL-431	Art of Seerah Writing	3+0
ISL-432	Minority Rights Tolerance & Equality Compulsory)	3+0
ISL-433	Computer Application	3+0
Total		18
SEMESTER -IV(a student will choose two elective subjects)		
ISL-476	Tafseeri Literature (Compulsory)	3+0
ISL-477	Study of Fiqh (Compulsory)	3+0
ISL-478	Thesis (Compulsory)	6+0
ISL-479	Modern Economic Problems and their solution	3+0
ISL-480	Modern Islamic World (20th Century to Contemporary age)	3+0

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

ISL-481	Islamic Concepts of Training	3+0
ISL-482	Ihsan-o-taswuf (Mysticism)	3+0
ISL-483	Principles of Islamic Preaching and Guidance	3+0
ISL-484	Islam and Science	3+0
ISL-485	Iilm-ul-Kalam and Philosophy	3+0
Total		18

M.Phil. Islamic Studies

Cr. Hrs. 30

Eligibility Criteria

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 25 (Open Merit)

Course outline

SEMESTER -I		
Code	Course Title	Cr Hrs.
ISL-501	Methodology of Research (Compulsory)	3+0
ISL-502	Study of Quran	3+0
ISL-503	Study of Hadith	3+0
ISL-504	Art of Seerah Writing	3+0
ISL-505	Sources of Islamic Studies	3+0
ISL-506	Arabic Language	3+0
Total		12
SEMESTER -II (a student will choose three elective subjects)		
ISL-551	Islam and Oriental Research (Compulsory)	3+0
ISL-552	Contemporary Jurisprudential Issues and Ijtihad	3+0
ISL-553	A Study of Trends of Islamic Thought in Sub-Continent	3+0
ISL-554	Application of Shariah in Pakistan	3+0
ISL-555	Study of Religious Literature	3+0
ISL-556	Modern Muslim World and Its Challenges	3+0
Total		12
SEMESTER -III & IV		
ISL-601	Research Thesis	6+0
Total		06

Ph.D. Islamic Studies

Cr. Hrs. 18

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 08 (Open Merit 08, Reserved 0)

Course outline

SEMESTER-I & II		
Code	Course Title	Cr Hrs.
ISL-701	Principles of Research and Selected Research Journals	3+0
ISL-702	The Trends of Islamic Research in Social Sciences and Contemporary Research	3+0
ISL-703	The Study of Shah Waliullah`s Thoughts	3+0
ISL-704	The Study of Allama Iqbal`s Thoughts	3+0
ISL-705	The Study of Trends of Tafseer	3+0
ISL-706	The Study of Trends of Hadith and Seerah Writing	3+0
ISL-707	The Trends in Islamic Jurisprudence	3+0
ISL-708	The Trends in Oriental Research	3+0
Total		18
SEMESTER -III, IV,V,VI,VII & VIII		
ISL-709	Research Thesis	6+0

DEPARTMENT OF URDU

FACULTY MEMBERS



Mrs. Nighat Iftikhar (Associate Professor/Chairperson)
M.A Urdu Gold Medalist (Bahauddin Zakariya University)
Specialization: Urdu
Email: nighatiftikhar@wum.edu.pk



Dr. Shahida Rasool (Lecturer)
Ph.D. International Islamic University, Islamabad
M.A Urdu (Gold Medalist)
Specialization: Urdu
Email: shahidarasool9@wum.edu.pk



Mrs. Yasmin Yasin (Associate Professor)
M.A Urdu Gold Medalist (Islamia University, Bahawalpur)
Specialization: Urdu
Email: yasminqureshi0@gmail.com



Ms. Sara Majeed (Lecturer)
M.Phil. The Women University, Multan
M. A Urdu (Gold Medalist)
(Bahauddin Zakariya University, Multan)
Specialization: Urdu
Email: saramajeed46@gmail.com



Ms. Rukhsana Leghari (Associate Professor)
B. Ed, M.A Urdu (Bahauddin Zakariya University, Multan)
Specialization: Urdu
Email: r.leghari16@hotmail.com



Dr. Shagufta Hussain (Retired), (Professor Emeritus)
Ph. D (Bahauddin Zakariya University, Multan)
Specialization: Urdu
Email: shguftahussain@live.com



Ms. Tasnim Qureshi (Assistant Professor)
M.Phil. (Allama Iqbal Open University)
B. Ed, M.A Urdu Gold Medalist (Bahauddin Zakariya University, Multan)
Specialization: Urdu
Email: tasnimkusar.qureshi@gmail.com



Dr. Azra Liaqat (Lecturer)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Urdu
Email: azra.liaqat1@yahoo.com

DEPARTMENT OF URDU

Overview

In 1947 Urdu Department was established in Govt. College for Women Kutchery Road Multan. Post graduate classes in Urdu were initiated in the year 2005 and BS- 4 years Honors in Urdu was started in the year 2010.

Vision & Mission

It is high time that Department of Urdu may be reengineered and redesigned under The Women University Multan to provide a high quality of education to the female students of this area.

Scope

The Ph.D, M.Phil., M.A and BS in Urdu are part of a multidimensional program. They provide students with comprehensive knowledge in various subjects. Students will get the opportunity to engage themselves in meaningful discussions and share their view on a variety of topic. Courses, seminars and research projects in the department are based around various subjects ranging from grammar all the way to latest literature.

Objectives of the Programs

- Provide an opportunity for the female students of this area to acquire high quality education in Urdu literature.
- Preservation of ancient culture heritage of Multan by encouraging high quality research.
- Development of practical skill and knowledge to meet the global challenges.
- To enable the students to develop a sense of national identity and collective consciousness.
- To enable the students to bridge the gap between social sciences and natural sciences.
- Generate a heightened level of interest in the Urdu language.
- To enable our students to take advantage of the opportunities provided to them through our curriculum.
- Help mold the future generation of Urdu graduates into model citizens for the betterment of Pakistan.

Degree Programs Offered

- BS Urdu (04 - Years)
- M.A Urdu (02 - Years)
- M.Phil. Urdu (02 - Years)
- Ph.D. Urdu (04 - Years)

BS Urdu

Cr. Hrs. 136

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER - I		
URD-101	Urdu ZubanTashkeel-o-Irtaqa	3+0
ENG-101	English (I)	3+0
PAKS-101	Pakistan Studies	2+0
STAT-101	Introduction of Statistics	3+0
PSY-101	Introduction to Psychology	3+0
SOC-101	Introduction to Sociology	3+0
Total		17
SEMESTER - II		
URD-151	ShairiAsnaf: TaarufaurTafheem (I)	3+0
ENG-102	English-II	3+0
ISL-101	Islamiyat	2+0
MATH-113	Introduction to Mathematics/Statistics	3+0
HIST-101	Muslim Tahzeeb-o- Saqafat	3+0

DEPARTMENT OF URDU

EDU-101	Fundamentals of Education	3+0
Total		17
SEMESTER - III		
URD-201	ShairiAsnaf: TaarufaurTafheem (II)	3+0
HIST-102	Tareekh Pakistani Siyasat	3+0
ARAB-101	Arbi	3+0
ENG-201	English-III	3+0
COMP-203	Computer Ka Ilm (I)	3+0
Total		15
SEMESTER - IV		
URD-251	NasriAsnaf: TaarufaurTafheem (I)	3+0
URD-252	Tahreer-o-Insha(AmliTarbiat)	3+0
URD-253	Pakistani Zubano Ka Adab	3+0
COMP-204	Computer Ka Ilm (II)	3+0
GEOG-101	GeographiaAlam	3+0
Total		15
SEMESTER - V		
URD-301	NasriAsnaf: TaarufaurTafheem (II)	3+0
URD-302	Urdu Zuban- Qawaid-o-Imla	3+0
URD-303	Urdu Daastanaur Novel: FikriaurFanniMubahas	3+0
URD-304	Urdu Ghazal ka Fikri-o- FanniMutala	3+0
URD-305	TAREEKH Adab-e-Urdu aurAdabiTehreekain.	3+0
URD-306	Urdu Afsanaaur Drama: FikriaurFanniMutala	3+0
Total		18
SEMESTER - VI		
URD-351	Bayan-o-Badee-o-Arooz	3+0
URD-352	Adabilstalhaat	3+0
URD-353	Urdu Novel Ka IrtaqaBeesvinSadi ta Haal	3+0
URD-354	Urdu Nazam: Fikri-o-FanniMutala	3+0
URD-355	Urdu Nasar Kay Asaleeb	3+0
URD-356	AalmiClaseek	3+0
Total		18

SEMESTER -VII		
URD-401	Lissaniyat	3+0
URD-402	Asool-e-Tahqeeq-o-Tadveen	3+0
URD-403	Urdu Fiction Main Tareekhi-o-TahzeebiShaour	3+0
URD-404	Urdu Adab ka TanisiatiMutala	3+0
URD-405	Ghalib kiTakhleeqi-o- FikriJihaat	3+0
URD-406	MoaasirShairiAdab	3+0
Total		18
SEMESTER -VIII		
URD-451	NaayeTanqeediMubahas	3+0
URD-452	Iqbal ka KhasusiMutala	3+0
URD-453	AdabaurSamajiAloom	3+0
URD-454	Urdu Adab ka Ma Bad NoabadiatiMutala	3+0
URD-455	Sir Syed kiFikriJihaat	3+0
URD-456	MoaasirNasriAdab	3+0
URD-457	Thesis	6+0
Total		18

Note: Above mentioned course scheme of 8th semester is for those students who will not do research work of 06 credit hours. Course code No. URD-451 and URD-452 are compulsory for all students. Students doing research work will opt 02 elective subjects as well.

M.A Urdu Eligibility

Cr. Hrs.66

The eligibility criteria for each program is given in the last section of the prospectus.

DEPARTMENT OF URDU

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER - I		
URD-326	ClassiciShairi	3+0
URD-327	Asaleeb Nasr-e- Urdu	3+0
URD-328	TareekhZuban-o-Adab Urdu	3+0
URD-329	Tanqeed	3+0
URD-330	AfsanviAdab	3+0
Total		15
SEMESTER - II		
URD-376	ClassiciShairi	3+0
URD-377	Asaleeb Nasr-e- Urdu	3+0
URD-378	TareekhZuban-o-Adab Urdu	3+0
URD-379	Tanqeed	3+0
URD-380	AfsanviAdab	3+0
Total		15
SEMESTER - III		
URD-426	Iqbal Ka khasusiMutala	3+0
URD-427	JadeedShairi	3+0
URD-428	JadeedAsnaf-e- Nasar	3+0
URD-429	Asool-e-Tehqeeq-o-Tadveen	3+0
URD-430	Pakistani Zubano ka Adab (Elective)	3+0
URD-431	Almi Classic (Elective)	3+0
COMP-110	JadeedAblaghiMuawnaat (Elective)	3+0
Total		18
SEMESTER - IV		
URD-476	Iqbal Ka khasusiMutala	3+0
URD-477	JadeedShairi	3+0
URD-478	JadeedAsnaf-e- Nasar	3+0
URD-479	Lissaniyaat	3+0
URD-480	Urdu Sahafat ka Irtaqa (Elective)	3+0
URD-481	Multan main Urdu Shair-o- AdabkiRivayat (Elective)	3+0

URD-482	Urdu k AdbiJaraidkiRivayat ka Mutala (Elective)	3+0
URD-483	Thesis	6+0
Total		18

M.Phil. Urdu

Cr. Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 20.

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER - I		
URD-501	Asool-e-TehqeeqaurRivayat	3+0
URD-502	Tanqeedaur us kay Mubahis	3+0
URD-503	Lissaniyaat	3+0
URD-504	AhamAdbiRujhanat	3+0
Total		12
SEMESTER - II		
URD-551	Asool-e-Tadveenaaur Rivayat	3+0
URD-552	Amli Tanqeed	3+0
URD-553	Tarjuma: Asoolaur Rivayat	3+0
COMP-109	Computer aur Software	3+0
Total		12
SEMESTER - III & IV		
URD-601	Research	6+0
Total		06

Ph.D. Urdu

Cr. Hrs. 36

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 10

DEPARTMENT OF URDU

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER - I		
URD-701	Tehqeeq kay AlmiRujhanaataur Urdu Tehqeeq	3+0
URD-702	AlmiFikriMubahis: Junubi Asia aur Urdu Zuban-o- Adab par in kay Asraat	3+0
URD-703	Urdu Zuban-o- Adab ka Mahoul: Lisani-o- saqafti Mubahis	3+0
Total		09
SEMESTER - II		
URD-751	Tehqeeq-o-Tadveen kay Meyaraat: Misali Namonayaur Masaail	3+0
URD-752	NaeyTanqeediMubahis: Maghrib aurMashriq	3+0
URD-753	Urdu aur Pakistan ki Deegar Zubano ka Rabt-e-Baham	3+0
URD-754	Punjab main Nau Abadiyaati Daur: Tareekhiaursaqafti Dastavizaat	3+0
URD-755	Taraqqi Urdu kay Pakistani IlmiEdaray	3+0
URD-756	Farsi Zuban-o-AdabMukhtasirTareekhaurZubanDaani	3+0
URS-757	Urdu AdbiJaraid: FikriaurTehzeebiKhidmaat	3+0
URD-758	Urdu main AlmiTakhleeqiAdab kay Tarajim	3+0
Total		09
SEMESTER - III --- VIII		
URD-801	Research Work	18
Total		18

Note: Course No 751 and 752 are compulsory. For elective courses one course can be selected.

FACULTY OF SCIENCES



INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

FACULTY MEMBERS



Ms. Khadija Kanwal (Assistant Professor/Director)
MS (CS) (Bahauddin Zakariya University, Multan)
Specialization: Software Engineering
Email: khadijaayub@yahoo.com



Ms. Aiza Shabir (Lecturer)
MS (CS), BZU, Multan
Specialization: Computer Networks
Email: aaizashabir@gmail.com



Ms. Hamida Ilyas (Lecturer)
MCS, (Bahauddin Zakariya University, Multan)
Specialization: Animation & Visualization
Email: hamida.ilyas@yahoo.com



Ms. Sehrish Raza (Lecturer/on contract)
MS (CS) ISP, Multan
Specialization: Semantic Web
Email: sehr36@yahoo.com



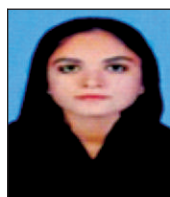
Ms. Tanzeela Kousar (Lecturer)
MS (CS), FAST, Karachi
Specialization: Software Engineering
Email: tanzeela.kousar@wum.edu.pk



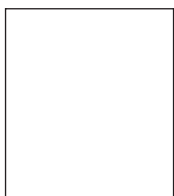
Ms. Afshan Almas (Lecturer/ on contract)
MS (CS) Air University, Multan
Specialization: Artificial Intelligence
Email: afshan.6024@wum.edu.pk



Ms. Meherwar Fatima (Lecturer)
MS (IT), BZU, Multan
Specialization: Artificial Intelligence
Email: meherwar.fatima@wum.edu.pk



Ms. Aqsa Jameel (Lecturer/on contract)
MS(CS), NCBA&E, Multan
Specialization: Machine Learning
Email: aqsa_19@yahoo.com



Ms. Fariha Zulfiqar (Lecturer) (on study Leave)
MS (EM), UET, Taxila
Specialization: Software Engineering
Email: khiderzai@gmail.com

INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Overview

Established in 2013, the Institute of Computer Science and Information Technology has developed strong academic and research programs to become one of the leading establishments in its field. This institute has nine faculty members consist of one assistant professor and eight lecturers well versed to conduct academic and research activities at national and international level. The Institute of CS and IT started MCS (Evening) program in 2014, BS (IT) program in 2015 and MIT program in 2016. In 2017 we have enroled students in MCS (M). Our two programs BS (CS) and BS (IT) have accredited with NCEAC (National Computing Education Accreditation Council), HEC (Higher Education Commission) Islamabad since December 2015.

Vision

Our vision is to achieve global recognition for our programs for their quality, breadth, and positive impact in the society and to develop innovative computer science and IT professionals with excellent interpersonal skills having the tendency to conduct their professional projects and research independently.

Mission

The Institute of Computer Science and Information Technology strives for excellence in creating, applying, and imparting knowledge in computer science and engineering through comprehensive educational programs, research in collaboration with industry and government, dissemination through scholarly publications, and service to professional societies, the community, the state, and the nation.

Educational objectives are as follows:

- Make valuable contributions in computer science and related engineering or application areas, particularly in software systems and algorithmic methods.
- Demonstrate strong communication skills and the ability to function effectively as part of a team.

- Demonstrate a sense of collaboration and ethical responsibility in all professional endeavors.
- Engage in professional development at graduation and post-graduation level to pursue flexible career paths and future technological transformation.

Scope

The field of Computer Science and Information Technology is very wide and also increasing its scope day by day. Computers are playing a vital role in every domain now. Computer specialists are continuously being sought after for innovation and computer enabled services. Computing professionals are likely to find themselves in a variety of environments in academics, research, industry, government, private and business organizations — analysing problems for solutions, formulating and testing, using advanced communications or multi-media equipment, or working in teams for product development.

Objectives

The objective of the Institute of Computer Science and Information Technology is to provide technology leadership, expertise and services to achieve goals of The Women University Multan by conducting computing & inter-disciplinary research. The Institute of Computer Science and Information Technology is committed to achieving its objectives through:

- Educating female students in the emerging fields of computer science and information technology.
- Providing leadership and awareness on the impact, resource utilization, and feasibility of technology implementations.
- Partnering with students, peer institutions, industry groups and vendors to ensure the technological goals of the university are realized.
- Providing knowledge-based solutions of the utmost quality, stability and reliability.
- Providing technology-focused education and enhanced computing

INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

experiences.

- Developing quality human beings with strong interpersonal and leadership capabilities through well planned co-curricular activities for positive growth and empowerment of society.

Degree Programs Offered

- Bachelor of Science in Computer Science – BS (CS)
- Bachelor of Science in Information Technology – BS (IT)
- Masters in Computer Science – MCS
- Masters in Information Technology – MIT

BS Computer Science Eligibility

Cr Hrs. 133

The eligibility criteria for each program is given in the last section of the prospectus.

Course Outline

SEMESTER – I		
Code	Course Title	Cr Hrs.
CS 101	Programming Fundamentals	3+1
CS 103	Discrete Structures	3+0
CS 105	Calculus and Analytical Geometry	3+0
CS 107	Functional English (English-I)	3+0
CS 109	Islamic Studies	2+0
CS 111	Introduction to Information and Communication Technology	2+1
Total		18
SEMESTER – II		
CS 152	Object Oriented Programming	3+1
CS 154	Linear Algebra	3+0
CS 156	Probability & Statistics	3+0

CS 158	Communication Skills (English-II)	3+0
CS 160	Pak Studies	2+0
CS 162	Univ Elective-1	3+0
Total		18
SEMESTER – III		
CS 201	Digital Logic Design	3+0
CS 203	Data Structures and Algorithms	2+1
CS 205	Basic Electronics	2+1
CS 207	Technical & Report Writing (English-III)	3+0
CS 209	Univ Elective-2	3+0
CS 211	Univ Elective-3	3+0
Total		18
SEMESTER – IV		
CS 252	Operating Systems	3+0
CS 254	Introduction to Software Engineering	3+0
CS 256	Microprocessor & Assembly Language	2+1
CS 258	Multivariable Calculus	3+0
CS 260	CS Elective-1	3+0
CS 262	Univ Elective-4	3+0
Total		18
SEMESTER – V		
CS 301	Introduction to Database Systems	2+1
CS 303	Human Computer Interaction	3+0
CS 305	Theory of Automata	3+0
CS 307	Computer Architecture	3+0
CS 309	Differential Equations	3+0
CS 311	Univ Elective-5	3+0
Total		19
SEMESTER – VI		
CS 352	Computer Communication & Networks	3+0
CS 354	Design and Analysis of Algorithms	3+0
CS 356	Numerical Computing	2+1
CS 358	CS Elective-2	3+0

INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

CS 360	CS Elective-3	3+0
Total		15
SEMESTER –VII		
CS 401	Final Year Project-I	3+0
CS 403	Artificial Intelligence	2+1
CS 405	Compiler Construction	3+0
CS 407	CS Elective-4	3+0
CS 409	CS Elective-5	3+0
CS 411	CS Elective-6	3+0
Total		18
SEMESTER –VIII		
CS 401	Final Year Project-II	3+0
CS 452	Information Security	3+0
CS 454	Professional Practices	3+0
Total		09

BS Information Technology Eligibility

Cr Hrs. 135

The eligibility criteria for each program is given in the last section of the prospectus.

Course Outline

SEMESTER – I		
Code	Course Title	Cr Hrs.
IT 101	Gen-edu-I	3+0
IT 102	Programming Fundamentals	3+1
IT 103	Calculus and Analytical Geometry	3+0
IT 104	Discrete Structures	3+0
IT 105	Gen-edu-2	3+0
IT 106	Gen-edu-3	2+0
Total		18

SEMESTER – II		
IT 151	Linear Algebra	3+0
IT 152	Object Oriented Programming	2+1
IT 201	Digital Logic Design	3+0
IT 154	University Elective I	3+0
IT 155	Gen-edu-4	3+0
IT 156	Gen-edu-5	2+0
Total		17
SEMESTER – III		
IT 201	Technology Management	3+0
IT 202	Data Structures and Algorithms	3+1
IT 203	Basic Electronics	2+1
IT 204	Gen-edu-6	3+0
IT 205	Computer Communication and Networks	3+0
Total		17
SEMESTER – IV		
IT 251	Operating Systems	3+0
IT 252	Introduction to Database Systems	3+1
IT 253	(university Elective II)	3+0
IT 254	Probability and Statistics	3+0
IT 255	University Elective II	3+0
IT 256	Internet Architecture and Protocols	3+0
Total		19
SEMESTER – V		
IT 302	Database Administration and Management	3+0
IT 303	Introduction to Software Engineering	3+0
IT 304	IT Elective I	3+0
IT 305	Multimedia Systems and Design	2+1
IT 301	Web Systems and Technologies	2+1
IT 306	Information Systems	3+0
Total		18
SEMESTER –VI		
IT 351	Object Oriented analysis and Design	3+0

INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

IT 352	Systems and Network Administration	2+1
IT 353	IT Elective II	3+0
IT 354	Cloud Computing	3+0
IT 355	IT Elective –III	3+0
IT 356	Human Computer Interaction	2+1
Total		18
SEMESTER –VII		
IT 401	IT Capstone Part I (continued)	3+0
IT 402	IT Project Management	3+0
IT 403	IT Elective IV	3+0
IT 404	Network Security	3+0
IT 405	System Integration and Architecture	3+0
IT 406	IT Elective V	3+0
Total		15
SEMESTER –VIII		
IT 401	IT Capstone Part II	3+0
IT 451	IT Elective VI	3+0
IT 452	Gen-edu-7	2+0
IT 453	IT Elective VII	3+0
Total		14

Masters in Computer Science Eligibility

Cr Hrs. 72

The eligibility criteria for each program is given in the last section of the prospectus.

Course Outline

SEMESTER-I		
Code	Course Title	Cr Hrs.
CS 301	Introduction to Information & Communication Technology	2+1
CS 303	Programming Fundamentals	3+1
CS 305	Database System	3+0
CS 307	Digital Logic Design	3+0
CS 309	Discrete Structures	3+0

*311	Univ-Elective	3+0
Total		19
SEMESTER-II		
CS-352	Microprocessor & Assembly Language	2+1
CS -354	Operating System	3+0
CS-356	Object Oriented Programming	3+1
CS-358	Computer Communication & Network	3+0
CS-360	Intro. to Software Engineering	3+0
*362	Univ-Elective	3+0
Total		19
SEMESTER – III		
CS-401	Computer Architecture	3+0
CS -403	Artificial Intelligence	3+0
CS-405	Theory of Automata	3+0
CS-407	Data Structure & Algorithm	3+1
CS-458	Human Computer Interaction	3+0
CS-449	CS Elective-2	3+0
Total		19
SEMESTER – IV		
CS-452	Design & Analysis of Algorithm	3+0
CS-454	Compiler Construction	3+0
CS-456	Information Security	3+0
CS-449	Final-Year Project	6+0
Total		15

Masters in Information Technology Eligibility

Cr Hrs. 72

The eligibility criteria for each program is given in the last section of the prospectus.

INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Course Outline

SEMESTER – I		
Code	Course Title	Cr Hrs.
IT 301	Programming Fundamentals	2+1
IT 303	Discrete Structures	3+0
IT 305	Fundamentals of IT	3+0
IT 307	Web Systems and Technologies	3+0
IT 309	English (Technical and Business Report Writing)	3+0
IT 311	IT Elective -I	3+0
Total		18
SEMESTER – II		
IT 352	Object Oriented Programming	2+1
IT 354	Digital Logic Design	3+0
IT 356	Data Structures and Algorithms	2+1
IT 358	Human Computer Interactions	3+0
IT 360	Multimedia Systems and Design	3+0
IT 362	IT Elective - II	3+0
Total		18
SEMESTER – III		
IT 401	Operating System Concepts	3+0
IT 403	Introduction to Database Systems	3+0
IT 405	Introduction to Software Engineering	3+0
IT 407	Information System	3+0
IT 409	System Integration and Architecture	3+0
IT 410	IT Capstone - I	3+0
Total		18
SEMESTER – IV		
IT 402	Computer Communication & Networks	3+0
IT 404	System and Network Administration	3+0
IT 406	Network Security	3+0
IT 411	IT Elective - III	3+0
IT 408	IT Elective - IV	3+0

IT 410	IT Capstone - II	3+0
Total		18

DEPARTMENT OF CHEMISTRY

FACULTY MEMBERS



Prof. Dr. Samia Khakwani (Dean/Chairperson)
Ph.D.(Islamia University Bahawalpur)
Specialization: Bio-Chemistry
Email: dr.samiabasit.khakwani@hotmail.com



Ms. Naila Imtiaz Ishfaq (Associate Professor)
M.Sc.(Bahauddin Zakariya University)
Specialization: Bio-Chemistry
Email: nailaali@yahoo.com



Ms. Farzana Akram (Professor)
M.Phil. (The Women University, Multan)
Specialization: Organic Chemistry
Email: farzana.akram1@yahoo.com



Dr. Sara Musaddiq (Assistant Professor)
Ph.D. (Islamia University, Bahawalpur)
Specialization: Organic Chemistry
Email: s.sajjad756@yahoo.com



Ms. Lubna Arshad (Associate Professor)
M.Sc.(Islamia University Bahawalpur)
Specialization: Bio-Chemistry
Email: lubnaarshad59@yahoo.com



Dr. Samina Aslam (Assistant Professor)
Ph.D., (Islamia University, Bahawalpur)
Specialization: Organic Chemistry
Email: saminaaslam2009@gmail.com



Ms. Anwar Zaffar (Associate Professor)
M.Sc.(Bahauddin Zakariya University)
Specialization: Inorganic Chemistry
Email: anewarzafar14@gmail.com



Dr. Adeela Saeed (Assistant Professor)
PhD,(Bahauddin Zakariya University, Multan)
Specialization: Analytical Chemistry
Email: dradeelasaeed@yahoo.com



Ms. Sakina Saeed (Associate Professor)
M.Sc.(Bahauddin Zakariya University)
Specialization: Inorganic Chemistry
Email: sakinasaeed59@gmail.com



Ms. Abida Ashraf (Assistant Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Organic Chemistry
Email: abidatayyeb@yahoo.com

DEPARTMENT OF CHEMISTRY

FACULTY MEMBERS



Ms. Tahira Saleem (Assistant Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Organic Chemistry
Email: tism2011@gmail.com



Ms. Javeria Zahra (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Bio-Chemistry
Email: Jawariazahra@bk@yahoo.com



Ms. Sadia Iqbal (Lecturer)
M.Phil.(Punjab University, Lahore)
Specialization: Physical Chemistry
Email: go2heaven52@yahoo.com



Ms. Farhat Sattar (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Bio-Chemistry
Email: Farhat20@yahoo.com



Ms. Warda Hassan (Lecturer)
M.Phil. (Islamia University Bahawalpur)
Specialization: Analytical Chemistry
Email: wardahassan42@yahoo.com



Prof. Dr. Muhammad Arif (Retired), (on Contract)
PhD, (University of London)
Economics Specialization: Inorganic Chemistry
Email: pdmarif@yahoo.com



Ms. Sehrish Mehdi (Lecturer)
M.Phil. (University of Sargodha)
Specialization: Physical Chemistry
Email: sehrishchem@yahoo.com



Ms. Tanzila Rehman (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Bio-Chemistry
Email: Bintehuwa35@hotmail.com

DEPARTMENT OF CHEMISTRY

Overview

The Department of Chemistry was established in 1953 and was working under the umbrella of Government Post Graduate College Multan, which has now been upgraded to offer BS (4-year), M.Sc., M.Phil./MS and Ph.D. Program of studies under The Women University Multan. Curricula have been developed under the guideline of Higher Education Commission to cover all the recent areas of Chemistry. Department has qualified faculty with diversified fields of interest. It has five divisions.

- Inorganic Chemistry Division
- Organic Chemistry Division
- Physical Chemistry Division
- Biochemistry Division
- Analytical Division

Vision

The Department of Chemistry endeavours to be a nationally-recognized model for educating students to compete with ever-changing working environment. We prepare students for a diverse and changing world. We strive to contribute to a chemically literate society through teaching (through subject classes, labs, and research) and research.

Mission

Department of Chemistry pledges itself to contribute in advancement of science and particularly chemistry in all of its branches through its education and research. With a high standard of excellence in all areas, the graduates will be knowledgeable in chemistry and able to think critically. Our mission is to provide creative and supportive atmosphere for faculty-mentored research and student-centred learning.

Scope

All programs (BS, M.Sc, M.Phil. and Ph.D.) are focused to develop the linkage with local and foreign institutions, encouraging long term sustainable scientific collaborations. The long-term goal is to up-lift the all

programs (BS, M.Sc, M.Phil. and Ph.D.) according to international standard.

Objectives

The Department of Chemistry is committed

- To provide a Quality Education.
- To create logical approach through skills and tools
- To develop confidence and improve students' skills and abilities.
- To enhance the knowledge to scholars/ students and its implementation.
- To produce high quality professionals and scientists
- To improve academic standard in this region.
- To make a significant contribution in the areas of medicine, dentistry, pharmacy and related fields.

The Department houses different laboratories equipped with different types of equipments.

Degree Programs Offered

- BS Chemistry
- M.Sc. Chemistry
- M.Phil./MS Chemistry
- PhD Chemistry

BS Chemistry

Cr Hrs. 136

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 55 (Open Merit 50, Reserved 05)

Course Outline

DEPARTMENT OF CHEMISTRY

SEMESTER-I		
Code	Course Title	Cr. Hrs.
ENG-100	English-I (Functional)	3+0
ZOOL-100	Invertebrate diversity & Genetics	3+0
MNGT-101	Entrepreneurship	3+0
MATH-100	Mathematics-I/	3+0
/BIOL-100	Functional biology-I	
COMP-100	Computer application in chemistry	3+0
CHEM-151	Inorganic chemistry	3+1
Total		19
SEMESTER-II		
ENG-100	English-I (Functional)	3+0
ZOOL-100	Invertebrate diversity & Genetics	3+0
MNGT-101	Entrepreneurship	3+0
MATH-200	Mathematics-II /Functional biology-II	3+0
BIOL -200	Functional biology-II	
STAT-100	Introduction to statistics	3+0
CHEM-161	Organic chemistry	3+1
Total		18
SEMESTER-III		
ENG-300	English-III (Report Writing)	3+0
PAK-300	Pakistan studies	2+0
PHYS-301	Electricity & Magnetism	3+0
BOT-302	Biodiversity & Conservation	3+0
CHEM-141	Environmental chemistry	3+0
CHEM-171	Physical chemistry	3+1
Total		18
SEMESTER-IV		
CHEM-400	History of Sciences	3+0
PHYS-401	Electronics and modern physics	3+0
ZOOL-401	Cell & Molecular biology	3+0
CHEM-111	Analytical Chemistry	2+1
CHEM-121	Applied chemistry	2+0

CHEM-131	Bio chemistry	2+1
Total		17
SEMESTER-V		
CHEM-251	Inorganic Chemistry	3+1
CHEM-261	Organic Chemistry	3+1
CHEM-271	Physical Chemistry	3+1
CHEM-211	Analytical Chemistry	3+1
Total		16
SEMESTER-VI		
CHEM-351	Inorganic Chemistry	3+1
CHEM-361	Organic Chemistry	3+1
CHEM-371	Physical Chemistry	3+1
CHEM-321/ 331/381	Applied/ Bio/ Fuel Chemistry	3+1
Total		16
SEMESTER-VII (Inorganic/Organic/Physical/Applied/Analytical/Bio/Fuel Chemistry)		
Paper-I		3
Paper-II		3
Paper-III		3
Practical-I		1
Elective course-I (other than the field of specialization)		3
Research Project/ Advanced practical/position paper (literature survey)		3
Total		16
Paper-IV		3
Paper-V		3
Paper-VI		3
Practical-II		1
Elective course-II (other than the field of specialization)		3
Research Project / Advanced practical /position paper (Write up)		3
Total		16

DEPARTMENT OF CHEMISTRY

M.Sc. Chemistry

Cr Hrs. 66

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

Codes	Course Title	Cr Hrs.
SEMESTER-I		
CHEM-353	Inorganic Chemistry-I	3+0
CHEM-363	Organic Chemistry-I	3+0
CHEM-373	Physical Chemistry-I	3+0
CHEM-333	Biochemistry-I/	3+0
CHEM-313	Analytical-I/	
CHEM-323	Applied Chemistry-I	
CHEM-353-I	Inorganic Chemistry Laboratory-I	2+0
CHEM-363-I	Organic Chemistry Laboratory –I	2+0
CHEM-373-I	Physical Chemistry Laboratory –I	2+0
Total		18

Note:

1. In Semesters III & IV, the field of specialization will be Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Applied Chemistry, Biochemistry, depending upon the availability of teaching faculty.

SEMESTER-II		
CHEM-354	Inorganic Chemistry-II	3+0
CHEM-364	Organic Chemistry-II	3+0
CHEM-374	Physical Chemistry-II	3+0
CHEM-334		
CHEM-314	Biochemistry-II/	3+0
CHEM-324	Analytical-II/	

	Applied Chemistry-II	
CHEM-344	Environmental Chemistry	2+0
CHEM-354-II	Inorganic Chemistry Laboratory-II	2+0
CHEM-364-II	Organic Chemistry Laboratory –II	2+0
CHEM-374-II	Physical Chemistry Laboratory –II	2+0
Total		20
SEMESTER-III		
Paper-I		3+0
Paper-II		3+0
Paper-III		3+0
Elective course-I (other than the field of specialization)		3+0
Research Project/ Advanced practical/position paper (literature survey)		2+0
Total		14
SEMESTER-IV		
Paper-IV		3+0
Paper-V		3+0
Paper-VI		3+0
Elective course-II (other than the field of specialization)		3+0
Research Project / Advanced practical /position paper (Write up)		2+0
Total		14

2. In Semester III, the students securing overall 80% marks in Semester I & II will be eligible to opt for Research Project (3 credit hours each in semesters III & IV). The result of the research project will be notified after completion of semester IV. The students who qualify for research/thesis will be allocated appropriate supervisors in order of merit from the faculty available.

M.Phil. Chemistry

Cr Hrs. 30

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 25

DEPARTMENT OF CHEMISTRY

Course Outline

Specialization*		Cr Hrs.
	SEMESTER-I	
Paper-I		3+0
Paper-II		3+0
Paper-III		3+0
Paper-IV		3+0
Total		12
	SEMESTER-II	
Paper-V		3+0
Paper-VI		3+0
Paper-VII		3+0
Paper-VIII		3+0
Total		12
	SEMESTER-III & IV	
Research in the opted field of specialization		6+0
Total		6

*Analytical / Bio/ Inorganic/ Organic/Physical chemistry

Ph.D. Chemistry Cr Hrs. 18

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 05

Course Outline

Specialization *		Cr Hrs.
	SEMESTER – I	
Paper-I		3+0
Paper-II		3+0
Paper-III		3+0
Total		09

	SEMESTER-II	
Paper-IV		3+0
Paper-V		3+0
Paper-VI		3+0
Total		09

*Analytical / Bio/ Inorganic/ Organic/Physical chemistry

Note: These courses may be substituted with any of the following courses. Additional courses may also be added, depending on the expert availability.

DEPARTMENT OF MATHEMATICS

FACULTY MEMBERS



Dr. Qammar Rubbab (Assistant Professor/Chairperson)
Ph.D. (FAST-NU, Lahore)
Specialization: Applied Mathematics
Email: rubabqammar@gmail.com



Ms. Saima Zainab (Lecturer)
M.Phil (Bahauddin Zakariya University, Multan)
Specialization: Applied Mathematics
Email: Saima.zainab@ymail.com



Ms. Rafia Waqar (Assistant Professor)
M.Phil. (Quaid-i-Azam University, Islamabad)
Specialization: Applied Mathematics
Email: raffia.math@gmail.com



Ms. Zill-e-Shams (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Pure Mathematics
Email: zilshams1@yahoo.com



Ms. Kiran Batool (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Applied Mathematics
Email: kironbatool90@yahoo.com



Ms. Jawahira Zohra (Lecturer)
M.Phil. (National College of Business
Administration & Economics)
Specialization: Pure Mathematics
Email: jawahirazohra394@gmail.com



Ms. Rafia Bashir (Lecturer)
M. Phil. (Bahauddin Zakariya University, Multan)
Specialization: Pure Mathematics
Email: rafiabashir.pk@gmail.com

DEPARTMENT OF MATHEMATICS

Overview

Department of Mathematics established in September 2013 is a core department within the Faculty of Science that aims to provide quality education to its students. Department of Mathematics has faculty specialized in both Pure and Applied Mathematics. The Department of Mathematics offers BS (4 Years) and M.Sc. (2 Years) programs. There is a computer lab to assist students in developing their computer science and programming skills.

The department also offers grooming opportunities to its students by offering a range of co-curricular activities and healthy sports and academic competitions. The department annually holds sports gala and annual dinner for its students as well as speech, naat and other competitions. Seminars and workshops are also offered to the students on a variety of topics.

Vision

The department vision is to uplift the programs in the national educational institutions and bring them on par with the international standards. Research and development is another core area in which the department wishes to achieve new heights. In future, the department is keen to establish linkages with the local and foreign institutions, encouraging long-term sustainable scientific collaborations.

Mission

Mission of the department is to provide quality education in the field of Mathematics at undergraduate and graduate level and to build confidence in students and to make them realize the applications and importance of mathematics in daily life as well as in other fields of science.

Scope

BS 4-year program is in parallel to those of Bachelor of Medicine, Engineering and Bachelor of Agriculture where top class students of intermediate class get admission after a thorough scrutiny. The BS

scheme of studies aims to prepare graduate with enhanced skills, knowledge and attributes that will be needed for a successful career and professional accomplishment after graduation. The program focuses on the theoretical knowledge and practical skills to advance professionally in Mathematics and related fields.

Objectives

- To establish the base for life-long education by creating essential concepts and equipping the student with necessary techniques, needed to start a career of research, development, teaching or financial applications involving mathematics.
- To enhance creative thinking and make the students capable of critically analyzing a problem.
- To Understand and use the basic structures applicable in modern sciences.

DEGREE PROGRAMS OFFERED

BS (4 Years)
M.Sc. (2 Years)

BS Mathematics Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

Cr. Hrs. 134

Course Outline

Codes	Course Title	Cr. Hrs.
SEMESTER-I		
ISL-101	Islamiat / Ethics	2+0
ENG-101	English-I (Language is Use)	3+0
PHYS-101	Physics I	3+0
PHYS-101 L	Physics Lab-I	0+1
MATH-101	Mathematics A-I (Calculus I)	3+0

DEPARTMENT OF MATHEMATICS

MATH-102	Mathematics B-I (Vectors & Mechanics I)	3+0
MATH-105	Discrete Mathematics	2+0
Total		17
SEMESTER-II		
PAKS-101	Pakistan Studies	2+0
ENG-102	English II (Academic Reading and Writing)	3+0
PHYS-102	Physics II	3+0
PHYS-102L	Physics Lab-II	0+1
COMP-102	Computer (Introduction and Applications)	3+0
MATH-103	Mathematics A-II (Plane Curves & Analytic Geometry)	3+0
MATH-104	Mathematics B-II (Mechanics II)	3+0
Total		18
SEMESTER-III		
ENG-201	English-III (Communication Skills)	3+0
PHYS-203	Physics-III	3+0
PHYS-203 L	Physics Lab-III	0+1
MATH-201	Mathematics A-III (Linear Algebra)	3+0
MATH-202	Mathematics B-III (Calculus (II))	3+0
MATH-205	Graph Theory	2+0
Total		15
SEMESTER-IV		
ENG-202	English-IV (English for Practical Aims)	3+0
PHYS-205	Physics-IV	3+0
PHYS-205L	Physics Lab-IV	0+1
SOC-101	Introduction to Sociology	3+0
MATH-203	Mathematics A-IV (Ordinary Differential Equations)	3+0
MATH-204	Mathematics B-IV (Metric Spaces & Group Theory)	3+0
MATH-206	Elementary Number Theory	2+0
Total		18
SEMESTER-V		
MATH-301	Real Analysis-I	3+0

MATH-302	Group Theory-I	3+0
MATH-303	Complex Analysis-I	3+0
MATH-304	Vector and Tensor Analysis	3+0
MATH-305	Topology	3+0
MATH-306	Differential Geometry	3+0
Total		18
SEMESTER-VI		
MATH-307	Real Analysis-II	3+0
MATH-308	Rings and Vector Spaces	3+0
MATH-309	Complex Analysis-II	3+0
MATH-310	Mechanics	3+0
MATH-311	Functional Analysis-I	3+0
MATH-312	Ordinary Differential Equations	3+0
Total		18
SEMESTER-VII		
MATH-402	Partial Differential Equations	3+0
MATH-403	Numerical Analysis-I	3+0
MATH-401	Set Theory	3+0
*MATH-XXX	Elective-I	3+0
*MATH-XXX	Elective-II	3+0
And Any Two of the following:		
MATH-404	Mathematical Statistics-I	3+0
MATH-405	Fortran Programming	3+0
MATH-406	Group Theory-II	3+0
MATH-407	Ring Theory	3+0
MATH-408	Number Theory-I	3+0
MATH-409	Quantum Mechanics-I	3+0
MATH-410	Analytical Dynamics	3+0
MATH-411	Electromagnetic Theory-I	3+0
MATH-412	Operations Research-I	3+0
MATH-413	Theory of Approximation and Splines-I	3+0
MATH-414	Functional Analysis-II	3+0
MATH-415	Fluid Mechanics-I	3+0

DEPARTMENT OF MATHEMATICS

Total		12
	SEMESTER-VIII	
MATH-416	Measure Theory and Lebesgue Integration	3+0
MATH-417	Methods of Mathematical Physics	3+0
MATH-418	Numerical Analysis-II	3+0
*MATH-XXX	Elective-III	3+0
*MATH-XXX	Elective-IV	3+0
Total		15
And Any Two of the following:		
MATH-419	Mathematical Statics-II	3+0
MATH-420	Computer Applications	3+0
MATH-421	Group Theory-III 3+0	
MATH-422	Theory of Modules	3+0
MATH-423	Number Theory-II	3+0
MATH-424	Quantum mechanics-II	3+0
MATH-425	Special Theory of Relativity	3+0
MATH-426	Electromagnetic Theory-II	3+0
MATH-427	Operations Research-II	3+0
MATH-428	Theory of Approximation and Splines-II	3+0
MATH-429	Functional Analysis-III	3+0
MATH-430	Fluid Mechanics-II	3+0
Total		15

Any two elective courses will be offered subject to the availability of faculty members.

M.Sc. Mathematics **Cr. Hrs. 72**
Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: open merit 45, reserved seats as per admission policy.

Course Outline

Codes	Course Title	Cr. Hrs.
	SEMESTER-I	
MATH-301	Algebra - II	3+0

MATH-303	Real Analysis - I	3+0
MATH-305	Numerical Analysis - I	3+0
MATH-307	Ordinary Differential Equations	3+0
MATH-309	Complex Analysis	3+0
MATH-311	Vector and Tensor Analysis	3+0
Total		18
	SEMESTER-II	
MATH-302	Algebra - III	3+0
MATH-304	Real Analysis - II	3+0
MATH-306	Classical Mechanics	3+0
MATH-308	Partial Differential equations	3+0
MATH-310	Mathematical Spaces	3+0
STAT-312	Probability Theory	3+0
COMP-103	Introduction to Computers & Applications	2+1(Non Cr)
Total		18
	SEMESTER-III	
MATH-401	Functional Analysis - I	3+0
COMP-105	Programming Languages	2+1
STAT-405	Mathematical Statistics	3+0
MATH-453	Fluid Mechanics - I	3+0
MATH-459	Mathematical Methods - I	3+0
MATH-414	History of Mathematics	3+0
Total		18
	SEMESTER-IV	
MATH-402	Modeling and Simulation	3+0
MATH-404	Optimization Theory	3+0
MATH-406	Numerical Computing	2+1(Non Cr)
MATH-454	Fluid Mechanics - II	3+0
MATH-460	Mathematical Methods - II	3+0
MATH-411	Numerical Analysis - II	3+0
Total		18

DEPARTMENT OF PHYSICS

FACULTY MEMBERS



Mrs. Cecilia John (Associate Professor/Chairperson)
M.Sc. (Bahauddin Zakariya University, Multan)
Specialization: Electronics
Email: ceciliajohn59@gmail.com



Mrs. Qaneta Rafiq (Associate Professor)
M.Phil. (University of Punjab, Lahore)
Specialization: Solid State Physics
Email: qanetarafiq@gmail.com



Mrs. Rukhsana Long (Associate Professor)
M.Sc. (Bahauddin Zakariya University, Multan)
Specialization: Electronics
Email: rukhsanalong1@gmail.com



Ms. Aisha Iftikhar (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Material Science
Email: aisha_mphil@yahoo.com



Mrs. Sajida Gardezi (Associate Professor)
M.Sc. (Bahauddin Zakariya University, Multan)
Specialization: Solid State Physics
Email: gardezisajida@gmail.com



Mrs. Maria Zahid (Assistant Professor)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Solid State Physics
Email: lecmaria.3@gmail.com



Mrs. Rehana Aslam (Associate Professor)
M.Sc. (Bahauddin Zakariya University, Multan)
Specialization: Electronics
Email: rehanaaslambudh@gmail.com



Dr. Malika Rani (Assistant Professor)
Ph.D. (NCNST University of Chinese Academy
of Sciences Beijing China)
Specialization: Condensed Matter Physics
Email: Dr.malikarani@yahoo.com



Mrs. Nosheena Zerak (Associate Professor)
M.Phil. (The Women University, Multan)
Specialization: Semi-Conductor physics
Email: noshinabhutta@gmail.com



Dr. Misbah Mirza (Assistant Professor)
Ph.D. (NCNST University of Chinese Academy
of Sciences Beijing China)
Specialization: Condensed Matter Physics
Email: Misbahmirza88@yahoo.com

DEPARTMENT OF PHYSICS

FACULTY MEMBERS



Mrs. Abera Ijaz (Lecturer)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Theoretical Physics
Email: aberaijaz@yahoo.co.uk



Ms. Aisha Siddiqa (Lecturer)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Nano Materials
Email: Siddiqa99@gmail.com



Ms. Saima Altaf (Lecturer)
M.Phil.(Islamia University, Bahawalpur)
Specialization: Medical Physics
Email: Syma.altaf@gmail.com



Dr. Sumera Ashraf (Lecturer)
Ph.D. (Pakistan Institute of Emerging
and Applied Science)
Specialization: Laser and Optics
Email: sumairaashrafqau@yahoo.com



Prof. Dr. Ishtiaq Ahmad (R)
Ph.D. (U.K. Sheffield)
Specialization: Magnetic material
Email: Ishtiaqahmad@bzu.edu.pk

DEPARTMENT OF PHYSICS

Overview

The Department of physics is the oldest seat of learning and imparting knowledge of physics at the intermediate and graduate level in southern Punjab since 1960. The BS Program was offered in 2010. In 2013 department was merged in The Women University Multan. The Department has its own well-equipped laboratories and lecture rooms. To improve knowledge there is a vast collection of books of physics in the main library.

The department is conducting teaching and experimental work at BS, M.Sc., M.Phil., Ph.D. Levels. A well trained, dedicated faculty together with well-equipped laboratories makes this department one of the most accomplished departments. It is worth mentioning here, that a reasonable number of students and graduates from this department are working in prestigious organizations and serving the nation.

Scope

A higher degree in physics opens up new avenues of development for students. They can become scientists, researchers, teachers etc. The aim of department is to develop indigenous experts in the field of physics. This will increase employment opportunities for qualified students both in research and technical institutions of the country.

Objectives

- The student should be able to apply knowledge from one or more areas of Physics to make appropriate intellectual connections.
- To solve problems competently and confidently.
- To develop an understanding of the physical principles required for research and development
- To analyse problems to determine what is being asked and develop the best approach to provide a solution.

Degree Programs Offered

- BS

- M.Sc.
- M.Phil..
- Ph.D.

BS Physics Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

Cr. Hrs. 139

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER-I		
ENG 101	English-I	3 +0
MATH 131	Calculus-I	3 +0
COMP 301	Introduction to Computing	3 +0
PHYS 101	Mechanics	4 +1
IR101	Introduction to International Relation	3 +0
Total		17
SEMESTER-II		
ENG 102	English-II	3 +0
MATH 132	Calculus-II	3 +0
PHYS 102	Electricity & Magnetism	4 +1
PHYS 103	Heat & Thermodynamics	3 +0
CHEM 161	Organic Chemistry	3 +0
Total		17
SEMESTER-III		
ENG 201	English-III	3 +0

DEPARTMENT OF PHYSICS

MATH 133	Linear Algebra	3 +0
PHYS 203	Waves & Oscillations	3 +1
PHYS 204	Modern Physics	3 +0
ARAB 101	Arabic	3 +0
SOC 101	Sociology	3+0
Total		19
SEMESTER-IV		
ISL 101	Islamic Studies	2 +0
ENG 202	English IV	3 +0
MATH 134	Differential Equations	3 +0
STAT 111	Probability & Statistics	3 +0
PHYS 205	Optics	3 +1
CHEM 171	Physical Chemistry	3 +0
Total		18
SEMESTER-V		
PHYS 351	Mathematical Methods of Physics-I	3 +0
PHYS 321	Electrodynamics -I	3 +0
PHYS 311	Classical Mechanics	3 +0
PHYS 391	Electronics-I	3 +2
PAKS 101	Pakistan Studies	2 +0
Total		16
SEMESTER-VI		
PHYS 352	Mathematical Methods of Physics II	3 +0
PHYS 331	Quantum Mechanics-I	3 +0
PHYS 322	Electrodynamics -II	3 +0
PHYS 392	Electronics-II	3 +2
PHYS 361	Statistical Physics	3 +0
PHYS 352	Mathematical Methods of Physics II	3 +0
Total		17
SEMESTER-VII		
PHYS 432	Quantum Mechanics-II	3 +0
PHYS 433	Atomic & Molecular Physics	3 +0
PHYS 441	Solid State Physics-I	3 +0

PHYS 404	Digital Electronics	3 +0
PHYS 493	Nuclear Physics	3 +2
PHYS 432	Quantum Mechanics-II	3 +0
Total		17
SEMESTER-VIII		
PHYS 452	Laser	3 +0
PHYS 454	Particle Physics	3 +0
PHYS 500	Research Project	3 +0
PHYS 442	Solid State Physics-II	3 +0
PHYS 455	Environmental Physics	3+0
Total		18

M.Sc Physics Eligibility

Cr. Hrs. 66

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 50 (Open Merit 45, Reserved 05)

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER-I		
PHY-325	Mathematical Methods of Physics-I	3+0
PHY-326	Quantum Mechanics-I	3+0
PHY-327	Thermal & Statistical Physics	3+0
PHY-328	Classical Mechanics	3+0
PHY-329	Electronics	3+0
PHY-330	Lab-V	2+0
Total		17
SEMESTER-II		
PHY-376	Mathematical Methods of Physics-II	3+0
PHY-377	Quantum Mechanics-II	3+0
PHY-378	Electromagnetic Theory-I	3+0
PHY-379	Nuclear Physics	3+0

DEPARTMENT OF PHYSICS

PHY-380	Solid State Physics	3+0
PHY-381	Lab-VI	2+0
Total		17
SEMESTER-III		
PHY-426	Computational Physics	3+0
PHY-427	Atomic & Molecular Physics	3+0
PHY-428	Electromagnetic Theory-II	3+0
PHY-429	Digital Electronics	3+0
PHY-430	Methods of Experimental Physics	3+0
PHY-431	Lab-VII	2+0
Total		17
SEMESTER-IV		
PHY-476	Solid State Physics-II	3+0
PHY-477	Laser	3+0
PHY-478	Research Project	3+0
PHY-479	Particle Physics	3+0
PHY-480	Environmental Physics	3+0
Total		15

M.Phil. Physics

Cr. Hrs. 30

Eligibility for M.Phil.:

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 15

Code	Course Title	Cr. Hrs.
SEMESTER-I		
Phys 634	Quantum Mechanics-I	3+0
Phys 623	Electrodynamics-I	3+0
Phys 743	Condensed Matter Theory-I	3+0
Phys 653	Mathematical Methods of Physics	3 +0
Total		12
SEMESTER-II		
Phys 662	Statistical Physics	3+0

Course Outline

Phys 612	Classical Mechanics	3+0
Phys 744	Condensed Matter Theory-II	3+0
Phys 750	Material Science	3+0
Total		12
SEMESTER-III & IV		
PHY-601	Research work and Thesis	6+0
Total		06

Ph.D. Physics

Cr. Hrs. 24

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 5

Course Outline

Code	Course Title	Cr. Hrs.
SEMESTER-I		
Phys 745	Magnetism in Condensed Matter	3+0
Phys751	Superconductivity	3+0
Phys 736	Quantum Optics-I	3+0
Total		09
SEMESTER-II		
Phys 746	Optical Properties of Solids	3+0
Phys 752	Atomic Physics	3+0
Phys 753	Experimental Plasma Physics	3+0
Total		09
SEMESTER-III, IV,V,VI,VII & VIII		
Phys 701	Research work	6+0

DEPARTMENT OF STATISTICS

FACULTY MEMBERS



Prof. Dr. Uzma Nawaz (Chairperson)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Applied Statistics, Applied Multivariate
Analysis and Interdisciplinary, Data Analysis
Email: uzm_69@yahoo.com



Ms. Lailmah Ashiq (Lecturer)
M.Sc. Statistics, (Bahauddin Zakariya University, Multan)
Email: writotolailmah@gmail.com



Ms. Ishrat Musheer (Associate Professor)
M.Sc, (Bahauddin Zakariya University, Multan)
Email: nqmo230@gmail.com



Ms. Ishrat Riaz (Lecturer)
M.Phil. (Bahauddin Zakariya University, Multan)
Specialization: Modeling of Biostatistical Data
Email: ishrat.riaz@wum.edu.pk



Dr. Tahira Bano Qasim (Assistant Professor)
Ph.D. (Bahauddin Zakariya University, Multan)
Specialization: Financial Time Series
Email: tahirabanoqasim@yahoo.com



Ms. Shahida Tabassum (Lecturer)
M.Phil. BZU-Multan
Specialization: Modelling Time Series Data through Regression
Email: shahidatabassum24@yahoo.com



Ms. Kehkashan Ateeq (Assistant Professor)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Distribution Theory and Bayesian inference
Email: kahkashanateeq98@yahoo.com



Ms. Anam Javaid (Lecturer) (on study leave)
M.Phil.(Bahauddin Zakariya University, Multan)
Specialization: Logistic regression analysis,
Log normal Regression analysis applied Statistics
Email: seapearl_2011@yahoo.com

DEPARTMENT OF STATISTICS

Overview

The department of Statistics is well equipped to conduct teaching/research activities under the supervision of highly qualified faculty members. BS 4-Years program was started in 2010 in the old Govt. Post Graduate College for Women Kutchary Road Multan (GPCWM) that later merged into The Women University Multan on 24th Feb 2013. In the very second academic calendar 2015-16 of the university the M.Phil. in Statistics was offered with full vigor. The first successful session of M.Phil. program has been passed out in 2017 successfully.

A well-equipped computer laboratory and HEC smart university internet is facilitating the academic and research activities. Department conduct different workshops to enhance the learning of the statistical software packages and languages.

Vision

To lead and partner in statistical systems for evidence-based decisions to Homeland Pakistan.

Mission

- To improve its teaching methods thereby deepening student understanding, including the use of new technology as a teaching tool, and maintain a diverse and modern curriculum at all levels.
- To convey a sense and importance of analytical and quantitative skills in contemporary society.
- To produce graduates who have a sound knowledge of the major areas of statistical methodology, founded on rigorous theoretical principles which equip the graduate to acquire further knowledge and skills for the benefit of the country.
- To promote the use and knowledge of Statistics in all fields in which Statistics can contribute to a better understanding of scientific and social phenomena and enhance the quality of decisions and conclusions.
- To contribute to the body of fundamental statistical science through

research.

Scope

Highly qualified statisticians are in deficit in Pakistan. BS Statistics develops the ability to participate in project-based activities, train the graduates to pursue higher degrees and research in the discipline thereby opening new avenues for interdisciplinary research.

Objectives

The curriculum of programs is designed to develop highly educated researchers who are motivated and devoted to contribute to the economic and social development of the country. They are expected to develop qualities like

- Acquiring the Logical and Analytical skills.
- Strong Conceptualization.
- Statisticians quantified with high calibre and profile.

Degree Program offered

- BS Statistics
- M.Phil. Statistics

BS Statistics

Cr. Hrs. 135

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 40 (Open Merit 35, Reserved 5)

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
ENG-101	English-I	3+0
PAK-101	Pakistan Studies	2+0

DEPARTMENT OF STATISTICS

MATH-101	Calculus-I	3+0
COMPT-101	Introduction to Computers(G-I)	3+0
MGT-201	Principals of Management and Marketing (G-II)	3+0
STAT-101	Introductory Statistics (F-1) Practical Work STAT-101 (Excel)	3+1
Total		18
SEMESTER-II		
ENG-102	English-II	3+0
ISL-101	Islamic Studies/Ethics	2+0
MATH-102	Calculus-II	3+0
MGT-401	General-III	3+0
ECO-101	General-IV	3+0
STAT-102	Introductory to Probability & probability Distributions (F-2) Practical Work STAT-102 (Excel and Minitab Software)	3+1
Total		18
SEMESTER-III		
ENG--201	English-III	3+0
IR-101	Introduction to International Relations (G-V)	3+0
MATH-201	Advance Calculus	3+0
MGT-202	Human Resource Management (G-VI)	3+0
STAT-202	Basic Statistical Inference (F-3) Practical STAT-202 (Excel and Minitab Software)	3+1
Total		16
SEMESTER-IV		
ENG-202	Communication Skill	3+0
ENV-101	Introduction to Environmental Sciences (G-VII)	3+0
MATH-202	Linear Algebra (F-4)	3+0
STAT-203	Introduction to Regression Analysis & Experimental Design (F-5)	3+0
STAT-201	Applied Statistics (F-6)	3+0
Total		15
SEMESTER-V		
STAT-301	Probability & Probability Distributions-I (F-6)	3+0
STAT-303	Sampling Techniques-I (F-8)h	4+0
STAT-305	Design & Analysis of Experiment-I (M-1)	4+0

STAT-307	Regression Analysis (M-2)	4+0
STAT-204	Statistical Packages (F-8)	3+0
Total		18
SEMESTER-VI		
STAT-302	Probability & Probability Distribution-II (M-3)	3+0
STAT-304	Sampling Techniques-II (M-4)	4+0
STAT-306	Design & Analysis of Experiment-II (M-5)	4+0
STAT-308	Econometrics (M-6)	4+0
STAT-310	Non Parametric Methods(M-7)	3+0
Total		18
SEMESTER-VII		
STAT-401	Statistical Inference-I (M-8)	3+0
STAT-403	Applied Multivariate Analysis (M-9)	3+1
STAT-405	Research Methodology (E-1)	3+0
STAT-412	Official Statistics (M-10)	3+0
STAT-413	Survival Analysis (E-II)	3
Total		16
SEMESTER-VIII		
STAT-402	Statistical Inference-II (M-11)	3
STAT-404	Population Studies (M-12)	4
STAT-424	Research Project (M-13)	3
STAT-414	Bio-Statistics (E-III)	3
STAT-422	Bayesian Statistics(E-IV)	3
Total		16

MS/M.Phil. Statistics

Cr. Hrs. 36

Eligibility

The eligibility criteria for each program is given in the last section of the prospectus.

No. of Seats: 10

DEPARTMENT OF STATISTICS

Course Outline

Code	Course Title	Cr Hrs.
SEMESTER-I		
STAT-503	Advance Statistical Inference	3+0
STAT-504	Advance Regression Analysis	3+0
STAT-506	Advance Multivariate Analysis	3+0
STAT-509	Advance Categorical Data Analysis	3+0
Total		12
SEMESTER-II		
STAT-502	Linear Models	3+0
STAT-508	Time Series & Forecasting	3+0
STAT-521	Medical Statistics	3+0
STAT-511	Survey Sampling	3+0
Total		12
SEMESTER-III & IV		
STAT-611	Thesis Synopsis and Research Work	6+0
Total		06

FUTURISTIC PLANNING FOR NEW DISCIPLINES

Various new departments would be established under different faculties in next phase.

Faculty of Arts and Social Sciences

- Department of Law

Faculty of Economics, Commerce and Management Sciences

- Department of Commerce
- Department of Library and Information Sciences

Faculty of Life Sciences

- Department of Bioinformatics

Faculty of Religion and Languages

- Institute of International Languages: Chinese, French & German

Faculty of Health Sciences

- College of Dentistry
- College of Medicine and Surgery
- College of Nursing
- Department of Medical Lab Technology
- Department of Public Health

Faculty of Engineering and Technology

- Department of Chemical Engineering
- Department of Electrical Engineering
- Department of Architecture Engineering
- Department of Telecommunication Engineering
- Department of Computer Engineering

HOW TO APPLY

1- ADMISSION FORMS

Applicants must follow the following steps in order to get admission in concern department of The Women University, Multan

- Applicants must check the eligibility criteria before submitting their application forms to confirm that they are academically eligible for admission into the program of their choice
- Applicants are required to apply in relevant department by submitting duly filled admission form (attached at the end of Prospectus) along with attested documents as mentioned in the form.
- The applicants are asked to bring original academic certificates/degrees at the time of admission for verification.
- Admission applications must be submitted within due date advertised at the time of admission. Late submission shall not be entertained.

(20 Marks for Hafiz-e-Quran)

- The applicants are asked to bring original academic certificates/degrees at the time of admission for verification.

2-ENTRY TEST

- For the MS/M.Phil and Ph.D. Program, applicants are needed to give admission test after submitting the application form in concerned department
- Concerned department will issue an entry test slip to the applicant to appear in the admission test (each department will conduct its own admission test for relevant programs)

3-MERIT DETERMINATION

- Merit will be calculated by Admission Committee as per The WUM rules for each program
- The overall merit list is prepared by combining the weighted marks of the previous academic degrees and entry test marks where applicable

ELIGIBILITY CRITERIA FOR BS, M.A./M.Sc, MS/M.PHIL AND Ph.D. PROGRAMS

Eligibility for BS or Equivalent:

The candidates holding F.A/ F.Sc. or equivalent qualification with minimum 45% marks in aggregate are eligible to apply. The age of candidate should not be more than 24 years for admission in BS or equivalent. One mark will be deducted from percent academic marks for each late session to a maximum of two sessions.

Eligibility for MA/M.Sc. or Equivalent:

The candidates holding BA/B.Sc (14 years of education) or equivalent qualification with minimum 45% marks in aggregate are eligible to apply. The age of candidate should not be more than 28 years for admission in MA/M.Sc. or equivalent. 1 mark will be deducted from percent academic marks for each late session to a maximum of two sessions.

*Additional 20 marks of Hifz-e-Quran shall be added in obtain marks of hafiza students in last degree for BS programs and for MA/M.Sc. programs.

Eligibility for MS/M.Phil or Equivalent and Ph.D:

The candidates having sixteen years of education are eligible to apply. The candidates seeking admission in MS/M.Phil. or equivalent program shall qualify the entry test as prescribed by the concern department /institute /center/college, prior to admission by the candidate for the MS/M.Phil. program shall qualify the following test by securing 50% marks prior to admission.

1. Test conducted by NTS in the area of specialization OR
2. Test conducted by HEC OR
3. Test conducted by the concern department/institute /center/ college.

These regulations shall apply to all the categories of candidates seeking admission for the morning/self-supporting/evening program. The requirement of marks /percent score for the qualification for the subject for admission in Ph.D. is as under:

- | | |
|--|---------------------|
| 1. Subject test conducted by NTS | 60% marks OR |
| 2. GRE-Subject conducted by HEC | 60 percent score OR |
| 3. Subject test conducted by the respective department | 70% marks |

The applicant must have 16 years education (BS/MA/M.Sc or equivalent) with 2.50/4.00 CGPA in case of semester system of examination or minimum second division in case of annual system of examination for admission in MS/M.Phil. or equivalent. For admission in Ph.D. program, 18 years education (MS/M.Phil. or equivalent) with 3.00/4.00 CGPA (as per HEC criteria) or 1st division in last degree in mandatory.

INTER-DEPARTMENTAL MIGRATION /TRANSFER OF FEE:

Inter-departmental migration / transfer of fee may be allowed on the recommendation of the directors /principals /chairperson concerned, with the written approval of the dean of the faculty /principal of the constituent college, provided that, the student concerned would have been offered admission, on merit basis in the department to which she wishes to migrate. Such a migration may take place before commencement of classes. The migration will be allowed only in genuine cases. The seat being vacant due to migration shall be filled by calling the very next candidate coming on merit.

RESERVED SEATS IN BS, M.A./M.Sc OR EQUIVALENT PROGRAMS

Foreign students	1% (with a minimum of 1 seat)
Disabled persons on humanitarian grounds	2% (with a minimum of 1 seat)
Children / wards(studies upto intermediate or equivalent abroad) of Pakistani expatriates	1% (with a minimum of 1 seat)
Outstanding sports persons	2% (with a minimum of 1 seat)
Students having distinction in Co-curricular activities	2% (with a minimum of 1 seat)
Students from Balochistan	8 seats in the University
Students from federally administered tribal areas (FATA)	4 seats in the university (only in the departments /Disciplines which are not offered by the universities present in FATA)
Students from AJK and Gilgit Baltistan	2 seats in the university (only in the departments /Disciplines which are not offered by the universities present in AJK & Gilgit Baltistan)

REFUND OF FEE

The fee shall be refunded within the following time frame:		
i.	Upto 7th day (inclusive of holidays) of the commencement of classes	100%
ii.	From 8th to 15th day (inclusive of holidays) of the commencement of classes	50%
iii.	From 16th day (inclusive of holidays) of the commencement of classes	00%

The seats being vacant due to refund of fee shall be filled by calling the very next candidate coming on merit.



The Women University Multan
Kutchery Campus, LMQ Road, Multan
Ph: 061-9200199, Website: www.wum.edu.pk