VICE CHANCELLOR'S MESSAGE

Prof. Dr. Shahida Hasnain

The insignia of the University truly depicts the mission we are dedicated to. The Women University Multan (WUM) is the seat of learning where the personality of the learner is branded through the seals of *ilm*, *Tafakkur* and *Tadabbur*. In a world where change is the norm, one thing is quite certain – knowledge or ilm has been, and will be a key source of success and is highly sought after around the globe.

To us pursuit of "ilm" is an individual and social obligation. We strive for and abide by the teachings delivered to us through the Holy book of Quran in which the Creator of the Universe demands in us, the qualities like evidence (*Burhan*),observation(*Mushahadah*),contemplation (*Tadabbur*), and reflection (*Tafakkur*), thereby leading to a knowledge that relates the knower to higher modes of being. We strictly believe that sweetness of the faith lies in the fruits of knowledge. Roots to education are bitter with assorted difficulties tagging the process of learning but the fruit is always sweet.Before us we have a defined future and we are committed to make our teaching and learning modules and niche areas of research, relevant to national needs and international standards and are dedicated to providing a campus environment that encourages lifelong learning, strong career preparation, and personality building. University has expanded its frontier in various disciplines *i.e* Applied Psychology, Education, History and Pakistan Studies, Political Science and International Relations, Economics, Botany, Microbiology and Molecular Genetics, Zoology, English, Islamic Studies and Comparative Religions, Urdu, Chemistry, Computer Science and Information Technology, Mathematics, Physics, Statistics in Phase I and intend to include 11 more in the list of subjects comprising Art and Design, Law, Mass Communication, Management Sciences, Commerce, Sociology, Library and Information Sciences, Biochemistry and Biotechnology, Bioinformatics, Environmental Sciences, International Languages in Phase II next year.Our undergraduates as well as postgraduate students receive guidance and learning opportunities in an environment that values talent and innovation. Graduates are expected to have skills like constructive reasoning and critical thinking to widen their mental horizons. We stress and emphasize on inward grooming of the students to produce the students of new millennium and resolute to instill in them virtues of contemplative thought and reflection (*Tadabbur* and *Tafakkur*) that turn a learner into a righteous follower, a scientific researcher into a practical investigator, a technical inventor into a committed

believer, an industrial entrepreneur into a person of faith, thus transforming raw mind into a seasoned intellect. We judge our performance in the context of achievable but challenging tasks and will maintain our vigil for challenges of tomorrow.

Thinking globally, my vision in the role of the Vice-Chancellor is, to principally be an initiator of creative endeavor, a facilitator of academic initiatives, a mediator and a provider of an environment that encourages lifelong learning, strong career preparation, sense of confidence, competence, and dignity in the students. WUM endorses sound organisational principles and strict disciplinary rules. Through substantive accomplishments we dare not only to enhance and magnify our significance and contribution in nation building but also want to be the house of attraction for the finest faculty, staff and students from around the nation and across the globe. We steadfast to pursue a persistent quest for educational excellence through sincerity, clarity and determination.

CONTENTS

ABOUT WUM

Nestled in the enclave of the heart of the city, the institute of The Women University has the distinction of becoming the first University for Women in the city of Multan. To keep pace with the everyday growing demand for the educational reforms, a persistent evolutionary process is needed that can transform a newly established Institute into a hub of knowledge. In order to conceive the benefits of knowledge dissemination, a proposal was designed that can serve the national interest in broad framework. To rise to the occasion to benefit from the Government's program to expand education, the proposal for the setting up of the University was presented. 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 Advance studies in their vicinity, easily accessible to the female knowledge seekers. To serve the purpose, at initial stage the institute is housed in the existing Kutchery Campus of Government Degree College for Women, Multan. The mergence 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 Women University, Multan. Another campus building at Mutitul Road is under construction providing an ambitious plan of the University for the years to come. The Women University, Multan 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 University 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, MSc, MA , M.Phil, in various disciplines with Ph.D (in selective subjects)under Semester system; Applied Psychology, Education, History and Pakistan Studies, Political Science and International Relations, Economics, Botany, Microbiology and Molecular Genetics, Zoology, English, Islamic Studies and Comparative Religions, Urdu, Chemistry, Computer Science and Information Technology, Mathematics, Physics, Statistics are on the list in 1st Phase and extended intentions are to include 11 more disciplines in the list of offered subjects comprising Art and Design, Law, Mass Communication, Management Sciences, Commerce, Sociology, Library and

Information Sciences, Biochemistry and Biotechnology, Bioinformatics, Environmental Sciences, International Languages in 2nd Phase next year.

Experience being part of a powerful Womanhood institute that provides encouragement, support, and opportunity to the females to grow through advocacy, education, research and Philanthropy. At Women University, you'll 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 welcome here to the 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."

VISION MISSION AND CORE VALUES

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 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 endeavors
- Leadership
- Loyalty
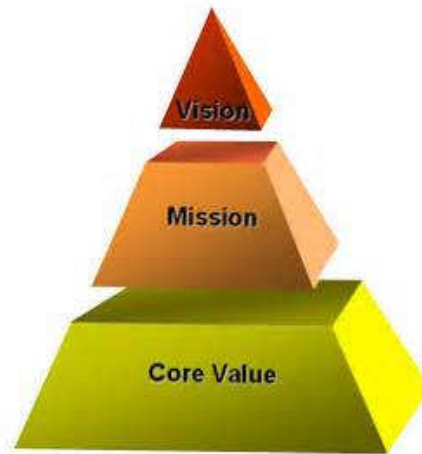
FACULTIES & DEPARTMENTS

Faculty of Arts and Social Sciences

1. Department of Applied Psychology
2. Department of Art and Design
3. Department of Education
4. Department of History and Pakistan Studies
5. Department of Political Science and International relations
6. Department of Law (Planned to be started in Phase II)

7. Department of Mass Communication (Planned to be started in Phase II)
8. Institute of Sociology

Faculty of Economics, Commerce and Management Sciences

1. Institute of Management Sciences (Planned to be started in Phase II)
2. Department of Commerce (Planned to be started in Phase II)
3. Department of Economics
4. Department of Library and Information Sciences (Planned to be started in Phase II)

Faculty of Life Sciences

1. Department of Biochemistry and Biotechnology ((Planned to be started in Phase II)
2. Department of Bioinformatics (Planned to be started in Phase II)
3. Department of Botany
4. Department of Environmental Sciences (Planned to be started in Phase II)
5. Department of Microbiology and Molecular Genetics
6. Department of Zoology

Faculty of Religion and Languages

1. Department of Arabic
2. Department of English
3. Department of Islamic Studies and Comparative Religions
4. Institute of International Languages
   a. Arabic
   b. Chinese (Planned to be started in Phase II)
   c. French   (Planned to be started in Phase II)
   d. German (Planned to be started in Phase II)
5. Department of Urdu

Faculty of Science

1. Department of Chemistry
2. Institute of Computer Science and Information Technology
3. Department of Mathematics
4. Department of Physics
5. Department of Statistics

Faculty of Health Sciences (Planned to be started in Phase III)

1. College of Dentistry
2. College of Medicine and Surgery

3. College of Nursing
4. Department of Medical Lab Technology
5. Department of Pharmacy
6. Department of Public Health

Faculty of Engineering and Technology (Planned to be started in Phase III)

1. Department of Chemical Engineering
2. Department of Electrical Engineering
3. Department of Architectural Engineering
4. Department of Telecommunication Engineering
5. Department of Computer Engineering

Centre for Intermediate Studies

1. FA
2. F.Sc

Faculty of Arts and Social Sciences
DEPARTMENT OF APPLIED PSYCHOLOGY

OVERVIEW

The Govt. Degree College for Women, Multan was established on 1st September, 1947 and Psychology was also introduced in those days in the above mentioned institution. M.Sc. Psychology started in 1990 in Govt. Post Graduate College for Women Multan, which has now been upgraded to offer BS (4-year) and M.Sc. (applied) of studies under **Women University Multan.**

DEGREE PROGRAMS OFFERED

- **BS   (4 Years)**
- **M.Sc   (2 Years)**
- **MS/MPhil   (2 YEARS)**

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 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.

OBJECTIVES

Psychology is a dynamic and practiced subject, its mission is

- Give directions, awareness, information and suggesting port problematic   situations.
- Develop confidence in their abilities.
- The persuasion of truth of knowledge and its implementation.
- Develop high quality professionals that committed to pursuit of excellence and are endowed with vision, courage and dedication.

BS PROGRAM

- **Credit Hours=132**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
PSY 101	English-I	3
PSY 102	Pakistan Studies	2
PSY 103	Introduction to Statistics-I	3
PSY 104	Mathematics	3
PSY 105	Introduction to Sociology-I	3
PSY 106	Introduction to Psychology-I	3
	Total	17

2nd Semester

Code	Title	Credit Hours
PSY 151	English-II	3
PSY 152	Islamic Studies	2
PSY 153	Introduction to Economics	3
PSY 154	Introduction to Statistics-II	3
PSY 155	Introduction to Arabic	3
PSY 156	Introduction to Psychology-II	3
	Total	17

3rd Semester

Code	Title	Credit Hours
PSY 201	Experimental Psychology	3
PSY 202	Theories of Personalities	3
PSY 203	English-III	3
PSY 204	Introduction to History	3
PSY 205	Introduction to Sociology-II	3
PSY 206	Introduction to Computer	3
	Total	18

4th Semester

Code	Title	Credit Hours
PSY 251	English-IV: Drama, Poetry and Literature Criticism	3
PSY 252	Political Science	3
PSY 253	Fundamentals of Anthropology	3
PSY 254	Bio-Chemistry	3
PSY 255	History and System of Psychology	3
PSY 256	Research Methodology (Quantitative)	3
	Total	18

5th Semester

Code	Title	Credit Hours
PSY 301	Social Psychology	3
PSY 302	Developmental Psychology	3
PSY 303	Behavioral Neuro Science	3
PSY 304	Research Methodology (Qualitative)	3
PSY 305	Counseling Psychology	3
PSY 306	Abnormal Psychology	3
	Total	18

6th Semester

Code	Title	Credit Hours
PSY 351	Educational Psychology	3
PSY 352	Industrial/Organization Psychology	3
PSY 353	Clinical Psychology	3
PSY 354	Positive Psychology	3
PSY 355	Psychological Testing	3
PSY 356	Cross Cultural Psychology	3
	Total	18

7th Semester

Code	Title	Credit Hours
PSY 401	English-I	3
PSY 402	Pakistan Studies	3
PSY 403	Introduction to Statistics-I	3

Code	Title	Credit Hours
PSY 404	Mathematics	3
PSY 405	Introduction to Sociology-I	3
PSY 406	Introduction to Psychology-1	3
PSY 407	Forensic Psychology (Optional)	3
PSY 408	Human Resource Management (Optional)	3
	Total	18

8ᵗʰSemester

Code	Title	Credit Hours
PSY 451	Women Psychology	3
PSY 452	Environmental Psychology	3
PSY 453	Military Psychology	3
PSY 454	Criminology	3
PSY 455	Psychological Aspects of Tolerance	3
PSY 456	Thesis (Compulsory)	3
PSY 457	Para Psychology	3
PSY 458	Behavioral Analysis and Management	3
	Total	09

Note:- (The Students will opt any three of the above mentioned subjects in semester –VIII)

M.Sc PROGRAM

- **Credits Hours=72**

COURSE OUTLINE

1ˢᵗSemester

Code	Title	Credit Hours
PSY 326	English language Skill	3
PSY 327	Application to Computer	3
PSY 328	Research Methods-I	3
PSY 329	History & System of Psychology	3
PSY 330	Experimental Psychology (L.C.M)	3
PSY 331	Abnormal Psychology	3
	Total	18

2ⁿᵈSemester

Code	Title	Credit Hours
PSY 376	Research Methods-II	3
PSY 377	Statistics	3
PSY 378	Behavioral Neuro- Science	3
PSY 379	Social Psychology	3
PSY 380	Clinical Psychology	3
PSY 381	Psychological testing/Psychometrics	3
	Total	18

3ʳᵈ Semester

4ᵗʰ Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
PSY 426	Theories of Personality	3	PSY 476	Counseling Psychology	3
PSY 427	Educational Psychology	3	PSY 477	Positive Psychology	3
PSY 428	Health Psychology	3	PSY 478	Environmental Psychology	3
PSY 429	Organizational Psychology	3	PSY 479	Psychotherapy	3
PSY 430	Developmental Psychology	3	PSY 480	Psychology of Women (Optional)	3
PSY 431	Internship	3	PSY 481	Human Resource Management (Optional)	3
			PSY 482	Thesis (Optional)	3
	Total	18		Total	18

Note: At least two optional subjects are compulsory for students to opt in fourth semester.

MPhil

- **Credit Hours = 33**

Course outline

1st Semester

2nd Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
PSY 501	Advance Neuro Psychology	3	PSY 551	Psycho Pharmacology	3
PSY 502	Advance Research Methodology	3	PSY 552	Advance Psychotherapy-I	3
PSY 503	Modern Psychological Thought	3	PSY 553	Advance Psychotherapy-II	3
PSY 504	Advance Psychological Statistics	3	PSY 554	Child Development, Psycho Pathology, Assessment and Psychotherapy	3
			PSY 555	Work and Organizational Psychology	3
			PSY 556	Management Concepts	3
			PSY 557	Interpersonal Skills at Work	3
			PSY 558	Community Psychology/Environmental Psychology	3
	Total	12		Total	12

3rd Semester

4th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
PSY 601	Internship	3	PSY 651	Thesis	6
	Total	03		Total	06

FACULTY

1. **Ms. Farkhanda Nazim (Chairperson)**
   Associate Professor
   M.Sc (PU)
2. **Ms. Kishwar Sultana**
   Associate Professor
   M.Sc (PU)
   M.Phil (NCBA&E, Multan)
   B.Ed

3. **Ms. Saba Ajmal**
   Associate Professor
   M.Sc (PU)
   M.Phil (BZU)
4. **Ms. Munawar Sultana**
   Associate Professor
   M.Sc (PU)
5. **Ms. Nadia Gillani**
   Associate Professor
   M.Sc (Pu)
6. **Ms. Humaira Malik**
   Assistant Professor
   MPhi (BZU)
   B.Ed, M.Ed
7. **Ms. Fuzia Gulzar**
   Lecturer
   M.Sc (BZU)
8. **Ms. Uzma Iram**
   Lecturer
   M.Phil (BZU)
   B.Ed
9. **Ms. Safia Rashid**
   M.Phil (BZU)
   B.Ed, M.Ed
10. **MS. Maham Imtiaz**
    Lecturer
    M.Phil (BZU)
11. **MS. Hira Anwar**
    Lecturer
    M.Sc (BZU)
    M.Phil (BZU)
    B.Ed

DEPARTMENT OF ART AND DESIGN

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 in B.A. level in 1985.

COURSES OFFERED
- **Theory of old civilization**
- ***(Indus Valley civilization and Gundhara Art)***
- **Practical** *(designing, drawing and painting)*

Courses of Fine Arts in different BS programs
- **Additional subject in different BS programs**
- **Evening program**

OBJECTIVES

Our aim is to develop in the students an aesthetic sense and demonstrate 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, craft and architecture.

OPTIONAL SUBJECT IN BS PROGRAMS OF OTHER DISCIPLINES

COURSE OUTLINE

1ˢᵗ Semester

Code	Title	Credit Hours	
FART 101	Aesthetic Art	2+1	
FART 102	Theory	3	3
	Total	6	

EVENING CERTIFICATE/DIPLOMA PROGRAM

Weekly 3 days

We offer course 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

1. Drawing
2. Painting
3. Art and Craft

Duration: 3 months

FACULTY

1. **Mrs. Fouzia Noreen Yousaf (Chairperson)**
   Associate Professor
   M.A (PU)
2. **Mrs. Nasreen Ijaz**
   Associate Professor
   M.A (PU)

DEPARTMENT OF EDUCATION

OVERVIEW

The department of Education was established in 2005, with the major purpose to produce well-disciplined teachers and to maximize their leadership potential at the end of completion of Degree/Course. BS Education 4-year Program was started in 2010.

DEGREE PROGRAMS OFFERED

- **BS**   **(4 Years)**
- **MA**   **(2 Years)**
- **M.Phil**   **(2 Years)**

SCOPE

The Progress and development of any country majorly depends upon its educational institutions. This particular subject has unique importance in all formats of the study. This subject is very important as it focuses on new teaching methodologies and thus provides the students with latest teaching techniques. Therefore, it becomes a mandatory requirement for any subject to be taught.

OBJECTIVES

- Students should be able to demonstrate Professional qualities, Personal confidence and awareness of classroom management practices.
- Able to encourage values of respect and honesty in engaging with the views of others in discussion, in selected major and minor areas of study.
- Able to possess a practical application of theory and the ability to work in team.
- Able to develop strong communication skills and critical awareness thinking, Analysis, Interpretation, Problem Solving, Self-direction and management.

BS PROGRAM

- **Credit Hours=133**

Course outline

1st Semester   2nd Semester

Code	Title	Credit Hours	Code	Title	Credit Hours

EDU 101	Islamic Studies	2	EDU 151	English-II	3
EDU 102	English-I	3	EDU 152	Mathematics	3
EDU 103	Foundations of Education	3	EDU 153	Critical thinking and reflecting practices	3
EDU 104	Development of Education in Pakistan	3	EDU 154	Human development and learning	3
EDU 105	Content Course-I	3	EDU 155	Content course-II	3
EDU 106	Content course-I	3	EDU 156	Content Course-II	3
	Total	17		Total	18

3ʳᵈSemester

Code	Title	Credit Hours
EDU 201	Pakistan Studies	2
EDU 202	Computer Studies	3
EDU 203	English-III	3
EDU 204	Course Content-III	3
EDU 205	Course Content-II	3
EDU 206	General Methods of teaching	3
	Total	17

4ᵗʰSemester

Code	Title	Credit Hours
EDU 251	Content Course-IV Entrepreneurship-I	3
EDU 252	Content course-IV English-IV-II	3
EDU 253	Guidance and Counseling	3
EDU 254	Classroom Assessment	3
EDU 255	Classroom Management	3
EDU 256	Supervised School Experience/Observation/Visits	3
	Total	18

5ᵗʰSemester

Code	Title	Credit Hours
EDU 301	Curriculum Development	3
EDU 302	School Community and Teacher	3
EDU 303	Content Course-V	3
EDU 304	Content Course-V	3
EDU 305	Pedagogy-I	3
EDU 306	Pedagogy-II	3
	Total	18

6ᵗʰSemester

Code	Title	Credit Hours
EDU 351	Research Methods in Education	3
EDU 352	Pedagogy-III	3
EDU 353	Pedagogy-IV	3
EDU 354	Test Development and Evaluation	3
EDU 355	Teaching Practice (Theory)	3
EDU 356	Introduction to Statistics	3
	Total	18

7ᵗʰ Semester

Code	Title	Credit Hours
EDU 401	Inclusive Education	3
EDU 402	Contemporary Issues and Trends in Education	3
EDU 403	Research Project	3
EDU 404	Comparative Education	3
EDU 405	Information Communication Technology(ICT)	3
	Total	15

8ᵗʰ Semester

Code	Title	Credit Hours
EDU 451	Educational Management and Leadership	3
EDU 452	Teaching practice (long Term)	6
EDU 453	Environmental Education	3
	Total	12

Note: Bs Education (4Years) will be completed after the submission of project and viva voce (Non-credit hours and marks)

M.A Education
Credit Hours: 60

Note: Each student will have to opt one area of specialization out of specialization/ Research Thesis.

M.Phil Education
Credit Hours: 30

Course Outline

1st Semester

Code	Title	Credit Hours
EDU 501	Qualitative Research Methods in education	3
EDU 502	Trends and Issues in Education	3
EDU 503	Assessment and Evaluation in Education	3
EDU 504	ICT in Education (Computer Applications)	3
	Total	12

2nd Semester

Code	Title	Credit Hours
EDU 551	Quantitative research Methods in Education	3
EDU 552	Educational Change and Development	3
EDU 553	Professional Development of Teachers	3
EDU 554	Report Writing (Research Writing Techniques and Quality Assurance)	3
	Total	12

Credit hours: 30 (Course Work: 24 and Research Work: 06)

Faculty Members

- **Ms. Khalida Yasmeen (Chairperson)**
  M.A (PU)

- **Ms. Imrana Tareen**
  Associate Professor
  M.A (PU)

- **Dr Hina Muneer**
  Assistant Professor (IPFP)
  Ph.D

- **Dr Aqeel Raza Gardazi**
  Research Supervisor (Contract)
  Ph.D

- **Ms. Samina Akhtar**
  Assistant Professor
  M.Phil

- **Ms. Amna Saleem**
  Lecturer
  M.Phil

- **Ms. Kiran Khadim**
  Lecturer
  M.A (Education)

- **Dr. Shaziah Jamil**
  Lecturer (Contract)
  PhD (BZU)

DEPARTMENT OF HISTORY & PAKISTAN STUDIES

OVERVIEW

The department of History was established in 1947 and this is one of the leading departments of Arts & Humanities in former G.C.W Multan at intermediate and Degree level. It has been offering post graduates classes in History since 2005 and initiated

BS (4-year) in the year 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.

It preserves the traditions and cultural values of a nation, and serves as a beacon light, guiding society in confronting various crises.

DEGREE PROGRAMS OFFERED

- **BS (4 years)**   **(Also Distance Learning Program)**
- **MA (2 years)**   **(Also Distance learning Program)**
- **MPhil (2 years)**   **(Also Distance Learning Program)**
- **PhD (4 years)**   **(Also Distance Learning Program)**

SCOPE

- The M.A and BS in History & Pakistan studies are a rigorous program and exploring various dimensions.
- It provides students with update, critical, analytical and methodological knowledge.
- It also encourages historically informed approaches to civilization religion, culture, freedom movements and political thoughts to current policies.
- Courses, seminars and research projects in the department cluster around the interesting themes of institutions, history and movements; global world and transnational history of individual regions, the Arabs, the Americas, Europe, Middle East, North Africa, East and South Asia.

OBJECTIVES

- Produce high quality professionals committed to pursuit of excellence and are endowed with vision, courage and dedication.

- Improve academic standard in the region.
- To familiarize students with emerging trends in the disciplines with the past examples. That would enable students to make a significant contribution in the future.
- Students are capable of making significant contribution in the area of education, politics, nation building and to compete in different fields of civil, army and foreign services.
- Main purpose of each program is to prepare students have a deep knowledge of the subject as well as ability to analyze any given situation and draw out conclusions.
- The graduates passed under these programs should have a sound knowledge of the subject. For this purpose intensive and extensive programs also designed.
- Along with the knowledge of the subject they should also have a broader view of other disciplines of social sciences, languages and as well as natural sciences. It will enable the students to interact with other branches of knowledge and strengthen their understanding of the society and world as well.
- Students are to be equipped with essential tools and techniques of research. It will enable them to handle any issue and suggest its possible solutions.
- Students are to be empowered, establish and develop a viable and forceful link between theory, concepts and practice in the field for its proper implementation and utilization by the students, scholars, policy makers and planners.

BS PROGRAM

- **Credit Hours=132**

COURSE OUTLINE

Semester --I			Semester-2		
Course code	Course title	Credit hours	Course code	Course title	Credit hours
Hist- 101	English-I (Functional)	03	Hist-151	English-II	03
			Hist-152	Pakistan studies	03
			Hist-153	Basic computer-II	01
Hist-102	Islamic Studies	03	Hist-154	Research Methodology	03
Hist-103	Basic Computer-I	01	Hist-155	History of Ancient civilizations	03
Hist-104	Introduction to History	03	Hist-156	History of Pakistan(1947-2008 A.D)	03
Hist-105	Pre-Prophetic Period & Pious Caliphate(517-661 A.D)	03	Hist-357	History of Islamic Art and Architecture	03
Hist-106	History of freedom Movement (1857-661 A.D)	03		Total	19
Hist-107	History of saffavids (1501-1786)	03			

| | Total | 19 |

Semester-3

Hist-201	English-III	03
Hist-202	Urdu (Functional)/Regional language	03
Hist-203	Communication Skills	01
Hist-204	History of Umayyad and Abbasids (661-1258 A.D)	03
Hist-205	Muslim Rule in South Asia(711-1526 A.D)	03
Hist-206	History of Modern Muslim World(1919-1945)	03
Hist-207	History of Religious Thoughts in Islam	03
	Total	19

Semester-4

Hist-251	English-IV	03
Hist-252	Urdu (Functional)/Regional language	03
Hist-253	Communication Skills	01
Hist-254	Muslim Ruler in South Asia(1526-1707 A.D)	03
Hist-255	History of Europe (1453-1789 A.D)	03
Hist-256	History of Modern Arab World-I(1919-1945 AD)	03
Hist-257	History of Modern Arab World-II(1945-1992 AD)	03
	Total	19

Semester-5

Hist--301	Historiography	03
Hist-302	History of Europe (1789-1919 A.D)	03
Hist-303	Muslim Rule in Spain (755-1492)	03
Hist-304	History of the Ottomans	03
Hist-305	Cultural Heritage of Pakistan	03
Hist-306	Persian/Arabic/Turkish	02
	Total	17

Semester-6

Hist-351	Life and teachings of Prophet Muhammad(SAW) (571-632)	03
Hist-352	History of Ancient India	03
Hist-353	History of the Mughals	03
Hist-354	British Administration and Constitutional Development in India(1858-1947)	03
Hist-355	Indus Valley civilization	03
	Total	15

Semester-7

Hist-401	History of Sufism	03
Hist -402	History of Muslim Contribution to science	03
Hist -403	Muslim Political Thought in South Asia	03
Hist -404	Constitutional History of Pakistan(1947-2008)	03
Hist -405	Folks, Art and Crafts	03
	Total	15

Semester-8

| Hist -451 | Research project +comprehensive Viva-Voce | 15 |
| | Total | 15 |

MA PROGRAM

- **Credit Hours=72**

COURSE OUTLINE

1st Semester   2nd Semester

| Code | Title | Credit Hours | Code | Title | Credit Hours |

Code	Title	Credit Hours	Code	Title	Credit Hours
HIST-326	History of Islam: Pre-Prophetic period (517-632 A.D)	3	HIST-376	History of Islam: Caliphate period (632-661 A.D)	03
HIST-327	Muslim Struggle for Pakistan (1857-1924 A.D)	3	HIST-377	Muslim struggle for Pakistan (1857-1924)	03
HIST-328	Government and Politics in Pakistan (1947-1971 A.D)	3	HIST-378	Government and Politics in Pakistan (1971-1999 A.D)	03
HIST-329	History of Europe (1453-1789 A.D)	3	HIST-379	History of Europe (1789-1919 A.D)	03
HIST-330	Research Methodology	3	HIST-380	Historiography	03
HIST-331	State and Society in Muslim India (1206-1526 A.D)	3	HIST-381	State and society in Muslim India (1526-1707)	03
	Total	18		Total	18

3rd Semester

4th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
HIST-426	History of Umayyad(661-751)	03	HIST-476	History of Abbasids(751-1258)	03
HIST-427	Ancient India	03	HIST-477	Muslim Political Thoughts and Institutions (Phase-II)	03
HIST-428	International Relations (1945-2000)	03	HIST-478	International Organizations (1945-2000)	03
HIST-429	The Great Mughals (1526-1707)	03	HIST-479	Contemporary Middle East	03
HIST-430	Muslim Political Thoughts and Institutions	03	HIST-480	The Later Mughals (1707-1857)	03
HIST-431	Muslim Rule in Spain (711-1031 A.D)	03	HIST-481	Decline of Muslims in Spain (1031-1492)	03
	Total	18		Total	18

M.Phil History & Pakistan Studies

- **Credit Hours: 30**

Course Outline

1st Semester   **2nd Semester**

Code	Title	Credit Hours	Code	Title	Credit Hours
Hist-501	A Comparative Study of Muslim Leadership in Sub-Continent (1858-1947)	03	Hist-551	History of Muslim Education in India(1860-1920)	03
Hist-502	The Problem of National Integration in Pakistan	03	Hist-552	Issues in Gender Studies	03
Hist-503	Muslim Historical Research Methodology	03	Hist-553	Muslim Struggle for Separate Homeland in British India (1939-1947)	03
Hist-504	Advance Historical Research Methodology	03	Hist-554	Philosophical Issues in History	03
	Total	12		Total	12

3rd & 4th Semester

Code	Title	Credit Hours
Hist-601	Research Project	06
	Total	**06**

Ph.D History & Pakistan Studies

- **Credit Hours: 36**

COURSE OUTLINE

1st Semester			2nd Semester		
Code	Title	Credit Hours	Code	Title	Credit Hours
Hist-701	A Comparative Study of Muslim Leadership in Sub-Continent (1858-1947)	03	Hist-751	History of Muslim Education in India(1860-1920)	03
Hist-702	The Problem of National Integration in Pakistan	03	Hist-752	Issues in Gender Studies	03
Hist-703	Advance Historical Research methodology	03	Hist-753	Philosophical Issues in History	03
	Total	09		Total	09

3rd, 4th ,5th & 6th Semester		Hist-801	Research Project	18
Code	**Title**	**Credit Hours**	Total	18

FACULTY

1. **Dr. Asmat Naz (Dean Arts and Social Sciences/Chairperson)**
   Professor
   Ph.D(Tunisia)(Gold Medalist),Diploma in Arabic, French and Chinese,
   Ex chairperson Department of Pakistan Studies &Urdu, Peeking University China

2. **Ms. Naghma Parveen**
   Associate Professor
   M.Phil(BZU)

3. **Ms. Mubeena Narjis**
   Assistant Professor
   MA (BZU)

4. **Ms Fatima Ali**
   Lecturer
   MPhil (BZU)

5. **Ms Iqra Ashraf**
   Lecturer
   MA (BZU)

6. **Ms Sumaira Mehboob**
   Lecturer
   M.Phil (BZU)

7. **Ms Rabia Mohsin**
   Research Scholar
   M.Phil (BZU)

8. **Pro (RTD) Dr. Abdul Rasheed Khan**
   (On Contract)

9. **Ms Attiyah Khanum**
   Visiting
   M.A (BZU)

DEPARTMENT OF POLITICAL SCIENCE & INTERNATIONAL RELATIONS

OVERVIEW

Prosperity and success of a nation is always related to human resource development, of which the most important aspect is education. Keeping in view the advancements in various disciplines of social sciences and the quality of education provided in the finest universities of the world, the Women University Multan and its Department of Political Science & International Relations has initially structured two programs i.e. BS & MA, as combination of research and course work.

DEGREE PROGRAMS OFFERED

- **BS**   **(4 Years)**
- **MA Political Science**   **(2 Years)**
- **MA International Relations**   **(2 years)**

SCOPE

Political scientists may work alone or as a team with other social scientists where they read and write reports or research articles. Some are employed by colleges and universities where they are given flexible work schedules and divide time between research, teaching, writing, consulting and other responsibilities. Political scientists may go on foreign assignment for serving the country.

OBJECTIVES

- To develop high quality political scientists committed to the pursuit of excellence, and as such who are imbibed 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

BS PROGRAM

- **BS Political Science   Credit Hours=130**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
POL 101	English – 1	3
POL 102	Pak. Studies	2
POL 103	Introduction to Political Science	3
POL 104	Mathematics-I	3
POL 105	Introduction to Micro Economics-I (General-I)	3
POL 106	Introduction to Psychology (General-II)	3
	Total	17

2nd Semester

Code	Title	Credit Hours
POL 151	English – II	3
POL 152	Islamic Studies	2
POL 153	Introduction to Political Science – II	3
POL 154	Introduction to Journalism	3
POL 155	Introduction to Micro Economics –II (General-III)	3
POL 156	Social Institutions and Social Systems of Pakistani Society(General-IV)	3
	Total	17

3rd Semester

Code	Title	Credit Hours
POL 201	English – III	3
POL 202	Introduction to Basics in Computer	3
POL 203	Political Systems (Developed)	4
POL 204	Introduction to Law (General- V)	3
POL 205	Introduction to Gender Studies (General-VI)	3
	Total	16

4th Semester

Code	Title	Credit Hours
POL 251	English – IV	3
POL 252	Political Systems (Developing)	4
POL 253	Pakistan Movement	4
POL 254	Introduction to International Relations	3
POL 255	Introduction to Geography (General-VII)	3
	Total	17

5th Semester

Code	Title	Credit Hours
POL 301	Western Political Philosophy-I	4
POL 302	Muslim Political Philosophy-I	3
POL 303	Comparative and Developmental Politics - I	4
POL 304	Political Ideologies	3
POL 305	Public Administration	4
	Total	18

6th Semester

Code	Title	Credit Hours
POL 351	Western Political Philosophy – II	4
POL 352	Muslim Political Philosophy – II	3
POL 353	Comparative and Developmental Politics –II	3
POL 354	History of International Relations	4
POL 355	Introduction to Local Government	3
	Total	17

7th Semester

Code	Title	Credit Hours
POL 401	Methods of Study and	4

8th Semester

Code	Title	Credit Hours
POL 451	Public International Law – II	3

Code	Title	Credit Hours	Code	Title	Credit Hours
	Research		POL 452	International Organizations	3
POL 402	Foreign Policy Analysis	4	POL 453	Political Economy	4
POL 403	Public International Law – I	3	POL 454	Local Government in Pakistan	3
POL 404	Diplomacy	3			
POL 405	Foreign Policies of UK & USA	4			
				Total	13
	Total	18			

MA PROGRAM

- **MA International Relations**   **Credit Hours=66**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
IR-326	Development of International Relations	3
IR-327	International Law-I	3
IR-328	Foreign Policy Analysis	3
IR-329	Foreign Policy of Pakistan	3
IR-330	Diplomacy	3
IR-331	Introduction to Political Science	3
	Total	18

2nd Semester

Code	Title	Credit Hours
IR-376	International Political Economy	03
IR-377	International Law-II	03
IR-378	International Politics of Cold War	03
IR-379	Comparative Foreign Policies of USA, Russia & China	03
IR-380	Theories of International Relations: A Comparative Studies	03
	Total	15

3rd Semester

Code	Title	Credit Hours
IR-426	Political Geography	03
IR-427	International Organizations	03
IR-428	Research Methodology	03
IR-429	Conflict Resolution	03

4th Semester

Code	Title	Credit Hours
IR-476	International and the New Millennium	03
IR-477	Human Rights and International Relations	03
IR-478	Regional Organizations	03
IR-479	Defence and Strategic Studies	03

IR-430	Globalization and International Relations	03		IR-480	Research Report	03
IR-431	Dynamics of Muslim World	03				
	Total	18			Total	15

FACULTY

1. **Ms. Aneela Asif (Chairperson)**
   Associate Professor
   MA (BZU)
   B.Ed (Gold Medalist)

2. **Ms. Hameeda Shahid**
   Professor
   MA (BZU)

3. **Ms Fakhira Jabeen**
   Assistant Professor
   MA (BZU)

6. **Ms Tayyaba Latif**
   Lecturer
   M.Phil (IR) (KCW)

7. **Ms Shireen Gul**
   Lecturer
   M.A (IR)
   M.Phil (Pol.Science) (BZU)

4. **Ms. Iffath Hassan**
   Lecturer
   MA(BZU)

5. **Ms Sadaf Butt**
   Assistant Professor
   M.A(BZU)

6. **Ms Shahzadi Sadia**
   Assitant Professor
   M.A (PU)

7. **Ms Aasma Akbar**
   Lecturer
   M.Phil (IR) (BZU)

DEPARTMENT OF SOCIOLOGY

OVERVIEW

Sociology is a social science. All social sciences deal with society but Sociology is the only one which studies all aspects of society and human life. Sociology in its institution has been studied since 1976 in B.A and Inter classes. Thousands of students have studied and now working in different fields of society.

COURSES OFFERED

- **BS   (4 Years)**
- **MSC   (2 Years)**

SCOPE

Importance of sociology is increasing day by day. It is being

Introduced in every walk of life, both as a subject and as a

 Career. Due to the social change in societies, people are facing different social problems. Sociologists are very helpful to solve problems with research and planning.

OBJECTIVES

The course is designed to introduce the students with sociological concepts and the discipline. The focus of the course shall be on significant concepts like social systems and structures, socio-economic changes and social processes. The course will provide due foundation for studies in the field of sociology.

BS PROGRAM

- **BS   Credit Hours=130**

COURSE OUTLINE

1st Semester

2nd Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
Socio 101	English – 1	3	Socio151	English – II	3
Socio 102	Pakistan Studies	2	Socio152	Islamic Studies	2
Socio 103	Mathematics-I	3	Socio153	Social Statistics	3
Socio 104	Introduction to Psychology	3	Socio154	Social Work	3

Socio 105	Everyday Science	3		Socio155	Introduction to Economics	3
Socio 106	Introduction to Sociology	3		Socio156	Social Thought	3
	Total	17			Total	17

3rd Semester

Code	Title	Credit Hours
Socio 201	English – III	3
Socio 202	Introduction to Computer	3
Socio 203	Political Science	3
Socio 204	Introduction to Environmental Science	3
Socio 205	Classical Sociological Theories	3
	Total	15

4th Semester

Code	Title	Credit Hours
Socio251	English – IV/ Univ.Optional	3
Socio252	Introduction to Law	3
Socio253	Contemporary Sociological Theories	3
Socio254	Pakistani Society and Culture	3
Socio255	Gender Studies	3
	Total	15

5th Semester

Code	Title	Credit Hours
Socio 301	Criminology	3
Socio 302	Research Methodology	3
Socio 303	Sociology of Development	3
Socio 304	Project Planning and Management	3+1
Socio 305	Community Development	3
	Total	16

6th Semester

Code	Title	Credit Hours
Socio 351	Research Design and Sociometry	3
Socio 352	Anthropology	3
Socio 353	Population Studies	3+1
Socio 354	Rural Sociology	3
Socio 355	Urban Sociology	3
	Total	16

7th Semester

Code	Title	Credit Hours
Socio 401	Sociology of Health and Medicine	3
Socio 402	Political Sociology	3
Socio 403	Sociology of Education	3
Socio 404	Industrial Sociology	3
Socio 405	Organizational Behavior and HRD	3
Socio 406	Research Project Internship	3
	Total	18

8th Semester

Code	Title	Credit Hours
Socio451	Social Change and Transformation	3
Socio452	Sociology of Religion	3
Socio453	Sociology of Globalization	3
Socio454	Clinical Sociology	3
Socio455	Sociology of Law and Human Rights	3
Socio456	Research Project Internship	3
	Total	18

MA PROGRAM

- **MSC**   **Credit Hours=66**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
Socio-326	Principle of Sociology	3
Socio-327	Development of Sociological Thought	3
Socio-328	Cultural Anthropology	3
socio-329	Social Statistics	3
Socio-330	Application of Computer in Sociology	3
Socio-331	Communication Skills and Academic Writing	3
	Total	18

2nd Semester

Code	Title	Credit Hours
Socio-376	Sociology Theories	3
Socio-377	Methods of Social Research	3
Socio-378	Sociology of Development	3
Socio-379	Population Dynamics	3
Socio-380	Principles of Gender Studies	3
Socio-381	Sociology of Social Work	3
	Internship	(None)
	Total	18

3rd Semester

Code	Title	Credit Hours
Socio-426	Sociology of Change	03
Socio-427	Deviance and Criminology	03
Socio-428	Social Psychology	03
Socio-429	Industrial Sociology OR Opt-I	03
Socio-430	Organizational Behavior and Human Resource Management (Opt-II)	03
Socio-431	Ethnology of Pakistan OR (Opt-I)	03
Socio-432	Rural, Urban Sociology and Human Ecology (Opt-II)	03

4th Semester

Code	Title	Credit Hours
Socio-476	Sociology of Health and Medicine	3
Socio-477	NGO Management	3
Socio-478	Application of Statistics and Social Research	3
Socio-479	Techniques of Population Analysis OR (Opt-I)	3
Socio-480	Sociology of Human Rights (Opt-II)	3
Socio-481	Sociology of Religion OR (Opt-I)	3
Socio-482	Sociology of Education (Opt-II)	3
		6

Socio-433	Community Development and Social Mobilization OR (Opt-I)	03	Socio-483	Thesis	
				Total	27
Socio-434	Sociology of Peace and Conflict Resolution (Opt-II)	03			
	Total	27			

Faculty

1. Ms Farhat Zaffar Alam (Chairperson)
  Associate Professor
  M.Phil
2. Ms Aisha Khan
  Assistant Professor
  M.Phil
3. Ms Aqsa Qandeel
  Lecturer
  MSc (Gold Medalist)
4. Ms Sara Ameen
  Lecturer
  BS, B.Ed

Faculty of Economics, Commerce and Management Sciences
DEPARTMENT OF ECONOMICS

OVERVIEW

The department of economics started its Masters Degree Program in 2005. Later in 2012, it was converted into M.Sc. Economics. In year 2010, it successfully launched its undergraduate 4-years program of BS Economics.

DEGREE PROGRAMS OFFERED

- **BS   (4 Years)**
- **MSC   (2 Years)**
- **MS/MPhil   (2 Years)**
- **PhD   (4 Years)**

SCOPE

The importance of Economics as a subject is progressing at a much faster pace than any other subject. World has become a global village and economic changes occurring all over the world have very serious repercussions on the everyday life. Hence the study of economics has become the need of hour. As far as its market value concerns, Economics has proved itself as an essential knowledge for various professional fields like banking, administration, planning and development, businesses, marketing, and teaching. While getting education in the field of Economics, students can make their career more brilliant and successful. The core areas of study are Micro economics, Macro economics, Mathematical Economics, International trade, Monetary economics, public finance, Managerial economics, Economic Development Islamic economics, agricultural economics, and Human resource Development.

OBJECTIVES

The department's mission is:

- To impart comprehensive and high standard knowledge of the subject.

- To make use of the modern quantitative techniques for practical implications.

- To broaden the thinking perspective and vision of the students on the basis of research based studies.
- To prepare them for advanced studies like M.Phil and Ph.D.
- To make them competent in the modern structure of job market.

BS PROGRAM

- **Credit Hours: 133**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ECON 101	English I (Functional English)	3
ECON 102	Principles of Micro Economics	3
ECON 103	Islamic Studies	2
ECON 104	Mathematics I	3
ECON 105	Introduction to Arabic	3
ECON 106	Introduction to Sociology	3
	Total	17

2nd Semester

Code	Title	Credit Hours
ECON 151	English II (Communication Skills)	3
ECON 152	Pakistan Studies	2
ECON 153	Principles of Macro Economics	3
ECON 154	Mathematics II	3
ECON 155	Introduction to Psychology	3
ECON 156	Computer Applications	3
	Total	17

3rd Semester

Code	Title	Credit Hours
ECON 201	English III (Technical Writing & Presentation Skills)	3
ECON 202	Intermediate Micro Economics	3
ECON 203	Introduction to education/ international relations	3
ECON 204	Statistics I	3
ECON 205	Introduction to Geography	3
ECON 206	Introduction to History	3
	Total	18

4th Semester

Code	Title	Credit Hours
ECON 251	English IV	3
ECON 252	Intermediate Macro Economics	3
ECON 253	Statistics II	3
ECON 254	Agricultural Economics	3
ECON 255	Introduction to General Science	3
ECON 256	Introduction to Political Science	3
	Total	18

5th Semester

Code	Title	Credit Hours
ECON 301	Microeconomics Theory	3
ECON 302	Macroeconomic	3

6th Semester

Code	Title	Credit Hours
ECON 351	Microeconomics –II	3
ECON 352	Macroeconomics –II	3

Code	Title	Credit Hours	Code	Title	Credit Hours
	Theory				
ECON 303	Econometrics –I	3	ECON 353	Econometrics –II	3
ECON 304	Mathematical Economics	3	ECON 354	Optional –II	3
ECON 305	Development Economics	3	ECON 355	Optional –III	3
ECON 306	Optional –I	3			
	Total	18		Total	15

7ᵗʰ Semester

8ᵗʰ Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ECON 401	International Trade Theory and Policy	4	ECON 451	Research Project (Thesis)	4
ECON 402	Research Methodology	4	ECON 452	Applied Economics	4
ECON 403	Financial Economics	3	ECON 453	Islamic Economics	3
ECON 404	Public Finance	3	ECON 454	Optional V	3
ECON 405	Optional IV	3			
	Total	16		Total	14

MSc PROGRAM

- **Credit Hours: 68**

COURSE OUTLINE

1ˢᵗ Semester

2ⁿᵈ Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ECON 326	Microeconomics Theory	4	ECON 376	Econometrics: Theory and Application –I	4
ECON 327	Macroeconomics Theory	4	ECON 377	Microeconomic Analysis	4
ECON 328	Mathematical Economics-I	3	ECON 378	Macroeconomic Analysis	4
ECON 329	Statistical Economics	3	ECON 379	Optional-I	3
			ECON 380	Optional-II	3
ECON 330	Development Economics	3			
	Total	17		Total	18

3ʳᵈ Semester

4ᵗʰ Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ECON 426	International Trade Theory & policy	4	ECON 476	General Equilibrium and Welfare Economics	4
ECON 427	Research Methodology and computer applications	4	ECON 477	Islamic Economics	3
ECON 428	Financial Economics	3	ECON 478	Thesis/ two optional	6

				papers		
ECON 429	Optional-III	3		ECON 479	Optional-V	3
ECON 430	Optional-IV	3				
					Total	16
	Total	17				

FACULTY

1. **Ms. Shehnaz Gull (Chairperson)**
   Associate Professor
   MA(IUB)

2. **Prof (Rtd) Dr Shahnawaz Malik**
   PhD (UK)

3. **Ms Sabeeha Khanum**
   Associate Professor
   MA (IUB)

4. **Ms. Farhana Tabassum**
   Associate Professor
   MA (BZU)

5. **Ms. Tahira Kalsoom**
   Assistant Professor
   M.Phil (WUM), B.Ed

6. **Ms Hina Ali**
   Associate Professor
   MPhil (BZU)

7. **Ms Aisha Ambreen**
   Lecturer
   M.Phil (WUM), B.Ed

8. **Ms Fozia Yasmeen**
   Lecturer
   M.Phil (BZU)

9. **Ms Sabira Dilawar**
   Lecture
   M.Phil (BZU)

10. **Ms Sumaira Batool**
    Lecturer
    M.Phil (BZU)

Faculty of life sciences

DEPARTMENT OF BOTANY

OVERVIEW

The Scientific study of plants is called botany. As we know the study of plants is vital because they underpin almost all animals' life on earth by generating a large proportion of oxygen and food that allow humans and other organisms with aerobic respiration to exist. Plants are crucial to the future of human society as they provide food, oxygen medicine and products for people, as well as creating and preserving soil.

In view of above mentioned importance, department of botany started BS 4-year Program in 2010 in Government Postgraduate College been women Multan, which has now been upgraded to offer BS 4-year Program of studies under women university Multan. Curriculum has been developed under the guideline of Higher education commission to cover all the recent areas of botany. Teaching laboratories in the institute are reasonably equipped with scientific equipment. An adequate collection of text books and reference book is available in the library. Department has qualified faculty.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MS   (2 years)**

SCOPE

The Scope 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 covering it is on the increase. Branches like morphology, anatomy, histology and cytology give us an idea about what plants are, and to what extent they are diverse. The scope of botany also includes the benefits derived from the plant world. The entire living world, especially man, is directly or indirectly dependent on plants. Botany, along with its allied branches, provides employment opportunities. It is a prerequisite for studying medicine or pharmacy. There is also enormous employment scope in agriculture, horticulture, forestry, etc.

OBJECTIVES

- Develop high quality professionals and scientists that are committed to pursuit of excellence and are endowed with vision, courage and dedication.
- Improve academic standard in this region.
- Botanists are capable of making significant contribution in the areas of research organizations, genetics, forestry, agriculture, horticulture, bio technology, plants breeding and plant pathology.

BS PROGRAM

- **Credit Hours=136**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
BOT 101	English- I (functional English)	3+0
BOT 102	Pakistan studies	2+0
BOT 103	Math-1/Stat-1 (statistical Packages)	3+0
BOT 104	Human resources and management	3+0
BOT 105	Principle of Animal life -1	2+1
BOT 106	Diversity of plants	3+1
	Total	18

2nd Semester

Code	Title	Credit Hours
BOT 151	English II(Commission skills)	3+0
BOT 152	Islamic studies / Ethics	2+0
BOT 153	Principles of Animal lifeII	2+1
BOT 154	Organic Chemistry	2+1
BOT 155	Plant Systematic Anatomy And Development	3+1
	Total	15

3rd Semester

Code	Title	Credit Hours
BOT 201	English-III (Technical Report-Writing and presentation skills	3+0
BOT 202	Introduction to computer	2+1
BOT 203	Diversity of Animal life (Invertebrate)	3+1
BOT 204	Chem.-305 Inorganic Chemistry	2+1
BOT 205	cell biology, Genetics and evolution	3+1
	Total	21

4th Semester

Code	Title	Credit Hours
BOT 251	English IV/ (Chinese/Arabic)	3+0
BOT 252	Mathematic – II/ (Biostatistics)	3+0
BOT 253	Diversity of Animal (chordate)	2+1
BOT 254	Psychology	3+0
BOT 255	Plant Physiology and Ecology	3+1
BOT 256	Biodiversity and Conservation	3+0
Total		19

5th Semester

Code	Title	Credit Hours
BOT 301	Bacteriology and Virology	2+1
BOT 302	Diversity of Vascular	2+1

6th Semester

Code	Title	Credit Hours
BOT 351	Plant Ecology – 1	2+1
BOT 352	Genetic – 1	2+1

	Plants				
BOT 303	Phycology and Bryology	2+1	BOT 353	Plant Anatomy	2+1
BOT 304	Mycology and Plant Pathology	2+1	BOT 354	Plant Systematics	2+1
BOT 305	Cell Biology	2+1	BOT 355	Molecular Biology and Plant Biochemistry – II	2+1
BOT 306	Plant Biochemistry – 1	2+1			
	Total	18		Total	15

7th Semester / **8th Semester**

Code	Title	Credit Hours	Code	Title	Credit Hours
BOT 401	Plant Physiology – I	2+1	BOT 451	Plant Physiology – II	2+1
BOT 402	Plant Ecology – II	2+1	BOT 452	Environmental Biology	2+1
BOT 403	Elective-I Research Project / Internship / Optional Paper	3+0	BOT 453	Elective – III Research Project	3+0
BOT 404	Elective – II	3+0	BOT 454	Internship / Optional Paper	3
BOT 405	Genetics – II	2+1	BOT 455	Elective IV	3+0
	Total	15		Total	15

Note: Optional and elective papers to be framed by the respective board of studies.

FACULTY

1. **Ms. Riffat Anis (Dean/ Chairperson)**
   Professor
   MSc (PU)
2. **Ms Mussarat Tahir**
   Associate Professor
   MSc (PU)
3. **Gulshan Zubair**
   Assistant Professor
   MSc (PU)
4. **Dr. Farrah Raheel**
   Assistant Professor (PhD)

5. **Dr Adeela Haroon**
   Assistant Professor
   PhD (PU)
6. **Dr Shazia Jabeen**
   Assistant Professor
   PhD (UP)
7. **Ms Sadia Bashir**
   Lecturer
   M.Phil (BZU)
8. **Ms Hussan Bano**
   Lecturer
   M.Phil (BZU)

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 the integral part of modern biotechnology that has significant impact on our lives from DNA finger printing to development of vaccination. Keeping the importance of both subjects, The Women University, Multan (WUM) is intended to open a new department of Microbiology and Molecular Genetics (MMG). The MMG department is projected to cover both fields in understanding the fundamental process of life at insightful level and committed to provide advance and innovative approaches both at academic and research level in the field of microbiology and Molecular genetics

DEGREE PROGRAMS OFFERED

- **BS**   **(4 Years)**
- **MS/MPhil**   **(2 years)**
- **PhD**   **(4 years)**

SCOPE

The graduates from this department have 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.

OBJECTIVES

The Department of MMG visualizes itself as the first 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 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

The main objectives of this department are to

- Prepare students as determined microbiologists 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 presentational skills. This will be achieved by class presentations, seminars and small group discussions.

BS PROGRAM

- **Credit hours= 141**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
MMG 101	English I	3
MMG 102	Computer Sciences	2
MMG 103	Mathematics	3
MMG 104	Biochemistry I	2+1
MMG 105	General Genetics	2+1
MMG 106	Fundamentals of Microbiology	2+2
	Total	18

2nd Semester

Code	Title	Credit Hours
MMG 151	English II	3
MMG 152	Islamic studies/Ethics	2
MMG 153	Bio-Statistics	3
MMG 154	Bio-chemistry II	2+1
MMG 155	Biodiversity of Plants and Fungi	2+1
MMG 156	Microbial Diversity	2+1
	Total	17

3rd Semester

Code	Title	Credit Hours
MMG 201	English III / Foreign language	3
MMG 202	Pakistan Studies	3
MMG 203	Cytogenetic	2+1
MMG 204	Biodiversity of Animals	2+1
MMG 205	Microbial Genetics	2+1
MMG 206	Cell Biology I	2+1
	Total	18

4th Semester

Code	Title	Credit Hours
MMG 251	Communication skills	3
MMG 252	Sociology/Arts	2
MMG 253	Ecosystem	2+1
MMG 254	Population Genetics	2+1
MMG 255	Virology	2+1
MMG 256	Molecular Biology	2+1
	Total	17

5th Semester

6th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
MMG 301	Microbial Ecology	2+1	MMG 351	Human Genetics	2+1
MMG 302	Microbial Physiology	2+1	MMG 352	Molecular Mechanism of Gene Expression	2+1
MMG 303	Bacterial Metabolism	2+1	MMG 353	Industrial Microbiology I	2+1
MMG 304	Soil and Agricultural Microbiology	2+1	MMG 354	Recombinant DNA Technology	2+1
MMG 305	Immunology	2+1	MMG 355	Food and Dairy Microbiology	2+1
MMG 306	Medical Microbiology	2+1	MMG 356	Environmental Microbiology	2+1
	Total	18		Total	18

7th Semester   **8th Semester**

Code	Title	Credit Hours	Code	Title	Credit Hours
MMG 401	Industrial Microbiology II	2+1	MMG 451	Research /Internship	6
MMG 402	Chromosomal Abnormalities & Genetic Counseling	2	MMG 452	Gene therapy	2
MMG 403	Medical Virology	2+1	MMG 453	Biosafety and Bioethics	2
MMG 404-5	Immunogenetics / Monoclonal Antibodies	2+1	MMG 454	Bioinformatics	2
MMG 406-7	Advance Topics in Microbiology / Plasmids ,Episomes and Insertional Sequences	2+1	MMG 455	Advances in Microscope Technology	1
MMG 408	Cell and Tissue Culture Technology / Animal cell Culture	2+1	MMG 456	Special Paper	2+1
			MMG 457	Seminar	1
	Total	17		Total	17
				Total Credit Hours	140

MPhil/MS/PhD PROGRAM

M.Phil.   **Credits:30 (Course**
Duration   **2 years**
Ph.D   **(Credits: 18)**
Duration   **3-5 years**
Fields of specialization

Environmental Microbiology (2) Medical Microbiolo

Human genetics

FACULTY

1.Prof. Dr. Shahida Hasnain
  Vice-Chancellor (WUM)
  HEC (National Distinguished Professor)
  PhD (Birmingham UK), UNESCO Award
2.Dr Attia Iqbal (Chairperson)
  Assistant Professor
  PhD (PU)
3.Dr Shamsa Akbar
  Assistant Professor
  PhD
4.Dr Mariyam Zain
  Assistant Professor
  PhD (PU)

5.Ms Sadia Tahir
  Assistant Professor
  PhD (PU, Contd.)
6.Ms Iqra Arooj
  Lecturer
  PhD (PU, Contd)
7.Ms Humaira Yasmeen
  Lecturer
  PhD (PU Contd.)
8.Ms Sara Junaid
  Lecturer
  PhD (PU,Contd.)
9.Ms Saba Farooq
  Lecturer
  PhD (PU, Contd.)
10.Ms Saher Mehmood
  Lecturer
  PhD (PU, Contd)

1. **Ms. Sara Junaid**
   Lecturer
   M Phil (PU)
   PhD (PU, Contd.)

DEPARTMENT OF ZOOLOGY

OVERVIEW

BS 4-year, M.Sc., M.Phil and Ph.D programs in the subject of Zoology are being offered. The study tours are also organized for the students to collect fauna from different areas of Pakistan as a requirement of their studies. The department has established a museum and an animal house for study and research purpose. Environmental Biology, Fisheries, Wildlife, Limnology, Entomology, Ornithology and Parasitology are the main fields of research. The students completing studies from this department will have an awareness of the animal diversity, strategies to increase meat (fish and livestock), milk and wool production, recent parasitic and pest control programs, Sericulture and Honey Bee Farming. Zoology as a subject is multidisciplinary in nature, involving study of organisms and their genetic, morphological and physiological attributes their surrounding environment, and their role in conservation of environment. Zoology is a combination of various disciplines such as Genetics, Physiology, Ecology, Developmental Biology, Microbiology, Parasitology, Entomology, Freshwater Biology, Fisheries, and Wildlife etc. This subject has significant role in human resource development, food security, environmental conservation, sustainable development and ultimately in alleviation of poverty.

DEGREE PROGRAMS OFFERED

- **BS**   **(4-years)**
- **MSc**   **(2-years)**
- **MS/MPhil**   **(2-years)**
- **PhD**   **(3-5 years)**

SCOPE

After completing the course candidates can either opt for higher studies or they can search for jobs. There are numerous higher study options for the graduates' .Graduates in Zoology can also find various job opportunities. They are of high demand in many organizations both in Pakistan and abroad. A lot of zoology study today, centers around the relationship of animals to ecology and the environment. So the scope would involve ecology, animal care, vet medicine, zoo keeping, teaching and research.

OBJECTIVES

- To enable students to acquire knowledge base of facts about biological diversity of animals including analysis at the level of genera, cells, organs, individuals, interactions of individuals, population and ecosystems and skills for better planning, protection and management of resources, environment, health, agriculture and livestock in the country.
- It aims to prepare the students for identifying, developing and focusing on a thorough knowledge of a specific research topic dealing with one or more of the following areas: genetics, developmental biology, physiology, genetics, entomology, Parasitology, microbiology and Molecular biology etc.

BS PROGRAM

- **Credit Hours=133**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ZOOL-101	English I	2
ZOOL-102	Islamiat	2
ZOOL-103	Computer-I	2
ZOOL-104	Botany-I	3
ZOOL-105	Lab-Botany-I	1
ZOOL-106	Zoology-I	3
ZOOL-107	Lab-Zoology-I	1
ZOOL-108	Chemistry-I	3
ZOOL-109	Lab-Chemistry-I	1
	Total	18

2nd Semester

Code	Title	Credit Hours
ZOOL-150	English II	2
ZOOL-151	Pakistan Studies	2
ZOOL-152	Mathematics-I	2
ZOOL-153	Botany-II	3
ZOOL-154	Lab-Botany-II	1
ZOOL-155	Zoology-II	3
ZOOL-156	Lab-Zoology-II	1
ZOOL-157	Chemistry-II	3
ZOOL-158	Lab-Chemistry-II	1
	Total	18

3rd Semester

Code	Title	Credit Hours
ZOOL-200	English-III	2
ZOOL-201	Elective-I	2
ZOOL-202	Mathematics-II	2
ZOOL-203	Botany-III	3
ZOOL-204	Lab-Botany-III	1
ZOOL-205	Zoology-III	3
ZOOL-206	Lab-Zoology-III	1
ZOOL-207	Chemistry-III	3
ZOOL-208	Lab-Chemistry-III	1
	Total	18

4th Semester

Code	Title	Credit Hours
ZOOL-250	English-IV	2
ZOOL-251	Elective-II	2
ZOOL-252	Computer-II	2
ZOOL-253	Botany-IV	3
ZOOL-254	Lab-Botany-IV	1
ZOOL-255	Zoology-IV	3
ZOOL-256	Lab-Zoology-IV	1
ZOOL-257	Chemistry-IV	3
ZOOL-258	Lab-Chemistry-IV	1
	Total	18

5th Semester

6th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ZOOL-300	Cell and Molecular Biology-II	3	ZOOL-350	Molecular Genetics-II	3
ZOOL-301	Lab Cell and Molecular Biology-II	1	ZOOL-351	Lab Molecular Genetics-II	1
ZOOL-302	Bio-chemistry II	3	ZOOL-352	Analysis of Development	2
ZOOL-303	Lab Biochemistry II	1	ZOOL-353	Lab Analysis of Development	1
ZOOL-304	Animal Physiology II	3	ZOOL-354	Wildlife	2
ZOOL-305	Lab Animal Physiology II	1	ZOOL-355	Lab Wildlife	1
			ZOOL-356	Environmental Biology	3
ZOOL-306	Biostatistics	2	ZOOL-357	Lab Environmental Biology	1
ZOOL-307	Evolution	2	ZOOL-358	Animal Behavior	2
ZOOL-308	Lab Evolution	1	ZOOL-359	Lab Animal Behavior	1
	Total	17		Total	17

7th Semester

8th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ZOOL-400	Principle of Systematics	2	ZOOL-450	Biological Techniques	2
ZOOL-401	Lab Principle of Systematics	1	ZOOL-451	Lab Biological Techniques	1
ZOOL-402	Paleontology	2	ZOOL-452	Zoogeography	2
ZOOL-403	Lab Paleontology	1	ZOOL-453	Lab Zoogeography	1
ZOOL-404	Economic Zoology	2	ZOOL-454	Special/Elective Subject-III	2
ZOOL-405	Lab Economic Zoology	1	ZOOL-455	Lab Special/Elective Subject-III	1
ZOOL-406	Special/Elective Subject-I	2	ZOOL-456	Special/Elective Subject-IV	2
			ZOOL-457	Lab Special/Elective Subject-IV	1
ZOOL-407	Lab Special/Elective Subject-I	1	ZOOL-458	Research Thesis	6
ZOOL-408	Special/Elective Subject-II	2			
				Total Credit Hours:	
ZOOL-409	Lab Special/Elective Subject-II	1		For Non Research Students	12
				For Research Students	15
	Total Credit Hours:				
	For Non Research Students	15			
	For Research Students	12			

MSc PROGRAM

- **Credit Hours=70**

COURSE OUTLINE

2nd Semester

1st Semester

Code	Title	Credit Hours	Code	Title	Credit Hours

MSC Zoology

Code	Title	Credit Hours	Code	Title	Credit Hours
ZOOL-325	Biochemistry-I	3	ZOOL-375	Biochemistry-II	2
ZOOL-326	Lab Biochemistry-I	1	ZOOL-376	Lab Biochemistry-II	1
ZOOL-327	Physiology-I	2	ZOOL-377	Physiology-II	2
ZOOL-328	Lab Physiology-I	1	ZOOL-378	Lab Physiology-II	1
ZOOL-329	Cell Biology	3	ZOOL-379	Molecular biology & Recombinant DNA	3
ZOOL-330	Lab Cell Biology	1	ZOOL-380	Lab Molecular biology & Recombinant DNA	1
ZOOL-331	Genetics	2			
ZOOL-332	Lab Genetics	1	ZOOL-381	Biostatistics	2
ZOOL-333	Developmental Biology	2	ZOOL-382	Animal Behavior & Wildlife	2
ZOOL-334	Lab Developmental Biology	1	ZOOL-383	Lab Animal Behavior & Wildlife	1
ZOOL-335	Animal Diversity	2	ZOOL-384	Evolution	2
ZOOL-336	Lab Animal Diversity	1	ZOOL-385	Lab Evolution	1
	Total	20		Total	18

3rd Semester

4th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
ZOOL-425	Principle of Systematics	2	ZOOL-475	Environmental Biology	3
ZOOL-426	Lab Principle of Systematics	1	ZOOL-476	Lab Environmental Biology	1
ZOOL-427	Bioinformatics /Biological Techniques	1	ZOOL-477	Zoogeography	2
ZOOL-428	Lab Bioinformatics /Biological Techniques	1	ZOOL-478	Lab Zoogeography	1
ZOOL-429	Paleontology	3	ZOOL-479	Biotechnology/Industrial Microbiology	3
ZOOL-430	Lab Paleontology	1	ZOOL-480	Lab Biotechnology/Industrial Microbiology	1
ZOOL-431	Special Paper A	2	ZOOL-481	Special Paper B	2
ZOOL-432	Lab Special Paper A	1	ZOOL-482	Lab Special Paper B	1
ZOOL-433	Elective Supporting paper-I	2	ZOOL-483	Elective Supporting Paper-II	2
ZOOL-434	Lab Elective Supporting paper-I	1	ZOOL-484	Lab Elective Supporting Paper-II	1
			ZOOL-485	Thesis	6
	Total	15		Total	17

MS/MPhil/Ph.D Programs

MS/MPhil Zoology   **Credit Hours=30 (Course work=24 and Research work=06)**

PhD Zoology   **Credit Hours=24(Course work=18 and Research work=06)**

FIELDS OF SPECIALIZATION

1. Human Genetics
2. Cancer Biology
3. Microbiology
4. Molecular Biology
5. Biochemistry
6. Endocrinology
7. Reproductive Physiology
8. Cell Biology & Biochemistry
9. Neuro Endocrinology & Reproductive Physiology

FACULTY

1. **Dr. Asia Bibi (Chairperson)**
   Assistant Professor

   PhD (PU)

2. **Ms Shaheen Taj**
   Professor (Rtd)
   MSc (PU)

3. **Dr Naheed Kousar**
   Professor (Rtd)
   PhD (QAU)

4. **Dr Shazia Perveen**
   Assistant Professor (IPFP)
   PhD (Korea)

5. **Dr Uzma Maqbool**
   Assistant professor (IPFP)
   PhD (China)

6. **Dr Tahmina Saddique**
   Assistant Professor (IPFP)
   PhD (QUI)

7. **Ms Ambreen Rana**
   Assistant Professor
   MSc (PU)

8. **Ms Sadia Shahnawaz**
   Lecturer
   M.Phil (BZU)

9. **Ms Madiha Fatima**

Lecturer
M.Phil (BZU)
10. Ms Nazia Haider
Lecturer
MPhil (BZU)
11. Ms Madiha Rasool
Lecturer
BS (BZU)
12. Ms Saima Mustafa
Research Scholar
M.Phil (BZU)

FACULTY OF RELIGION AND LANGUAGES
DEPARTMENT OF ENGLISH

OVERVIEW

The Department of English at former Govt. Degree college for women Multan had been established in 1986 and ever since it has been quenching the thirst of female students of the southern Punjab. The Department claims of not only competing in results of Bahauddin Zakariya University Multan as well as all the other Post Graduate colleges in the region. It has produced a number of alumni who are working at different national and international organizations. In 2010 the B.S program was launched to cope with the requirements of international standards.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MA   (2 years) (Also Evening)**
- **MPhil (2 years)**
- **PhD   (4 years)**

SCOPE

More and more people are choosing to study

 English all the time as its international importance in every field of life is becoming increasingly apparent. Our English courses offer the opportunity to practice language inside as well as outside the classroom. We offer a variety of courses for students of all levels and people belonging to different walks of life. No matter what your language goal is we can help you achieve this through the courses ranging from 10 weeks to 12 months. You can brush up your skills through integration of technology and latest methodologies. We can give you the confidence and skills you need to communicate effectively in English.

OBJECTIVES

Nowadays English has a special and predominant role in the communicative sphere of the world. It has also a special identity in the field of education. **The English language teaching has four objectives to develop four skills:** (i) Reading, (ii) Writing, (iii) Speaking and (iv) Listening.

The following are the main objectives of teaching English at our university.

1. To develop knowledge and understanding of Grammar.

2. To develop abilities to make use of the grammar in own writing English.

3. To motivate students for more studying English language.

2. To encourage for composing poems and writing essay.

3. To develop the ability for grasping the theme of poem or English passage.

BS PROGRAM

- **Credit Hours=133**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ENG 101	English-I: Language in Use	3
ENG 102	Pakistan Studies	2
ENG 103	General Science	3
ENG 104	Arabic	3
ENG 105	Introduction to Literature 1, Poetry & Drama	3
ENG 106	Introduction to Linguistics	3
	Total	17

2nd Semester

Code	Title	Credit Hours
ENG 151	English-II/Academic reading & writing	3
ENG 152	Islamic Studies	2
ENG 153	World History	3
ENG 154	Sociology	3
ENG 155	History of English Literature, Medieval to Romantic Times	3
ENG 156	Phonetics and Phonology	3
	Total	17

3rd Semester

Code	Title	Credit Hours
ENG 201	English-III: Communication Skills	3
ENG 202	Introduction to Economics	3
ENG 203	Social Anthropology	3
ENG 204	Western Political Philosophy-I	3
ENG 205	Introduction to Literature-II: (Short story, Novel & Prose)	3
ENG 206	Morphology & Syntax-I	3
	Total	18

4th Semester

Code	Title	Credit Hours
ENG 251	Advanced Reading & Writing	3
ENG 252	Human Rights (HR) & Citizenship	3
ENG 253	Introduction to Economics	3
ENG 254	Western Political Philosophy	3
ENG 255	History of English Literature-II: 19th Century Realism to Contemporary Times	3
ENG 256	Semantics	3
	Total	18

5th Semester

Code	Title	Credit Hours
ENG 301	Visionary Discourse	3
ENG 302	Literary Criticism-I	3
ENG 303	Poetry: 14th to 18th Century	3
ENG 304	Novel: 18th & 19th Century	3
ENG 305	Research Methodology	3
ENG 306	Morphology & syntax-II	3
ENG 307	Sociolinguistics	3
ENG 308	Pedagogical Grammar	3

6th Semester

Code	Title	Credit Hours
ENG 351	Literary Criticism	3
ENG 352	Classics in Drama	3
ENG 253	19th Century Poetry	3
ENG 354	Lexical Studies	3
ENG 355	Discourse Analysis	3
ENG 356	Psycholinguistics	3

	Total	18			Total	15

Note: Course code 301 is compulsory subject choose any five (05) from code 302-308.

Note: Choose any five (05) courses.

7th Semester

Code	Title	Credit Hours
ENG 401	American Literature	3
ENG 402	South Asian Literature	3
ENG 403	Translation Theory & literature Studies	3
ENG 404	Pakistani literature	3
ENG 405	Research Methods in linguistics	3
ENG 406	World English	3
ENG 407	Language Teaching Methodology	3
ENG 408	20th Century Literature (Poetry & Drama)	3
	Total	15

Note: Choose any five(05) according to HEC scheme of studies

8th Semester

Code	Title	Credit Hours
ENG 451	20th Century Fiction & Non Fiction	3
ENG 452	Literature Discourse & Journalistic Writing	3
ENG 453	Emerging Forms of Literature	3
ENG 454	Stylistics	3
ENG 455	English for Specific Purpose (ESP)	3
ENG 456	Language and Gender	3
ENG 457	Genre Analysis	3
	Total	15

Note: Choose any five (05) according to HEC scheme of studies.

MA PROGRAM

- **Credit hours=66**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ENG 326	Communication/ Study Skills	3
ENG 327	History of English Literature	3
ENG 328	Poetry- I (Classical Poetry)	3
ENG 329	Novel-I	3
ENG 330	Linguistics	3
	Total	15

2nd Semester

Code	Title	Credit Hours
ENG 376	Drama -I	3
ENG 377	Novel – II	3
ENG 378	Poetry –II (Romantic and Victorian poetry)	3
ENG 379	History of Literary Criticism	3
ENG 380	Phonetics and Phonology	3
	Total	15

3rd Semester

Code	Title	Credit Hours
ENG 426	Poetry III (Modern Poetry)	3
ENG 427	Drama 2	3
ENG 428	Women Writings	3
ENG 429	TESOL	3
ENG 430	Post-Colonial Literature	3
ENG 431	Research Methodology	3

4th Semester

Code	Title	Credit Hours
ENG 476	American Literature	3
ENG 477	Modern Approaches to literary Criticism	3
ENG 478	Short Story	3
ENG 479	Pros	3
ENG 480	Syllabus Design & Testing/ South Asian literature	3

			ENG 481	Stylistics	3
	Total	18		Total	18

MPhil Program

- **Credit Hours: 30**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ENG 501	Research Methodology	3
ENG 502	Literary Criticism and Theory	3
ENG 503	Post Modern and Postcolonial Literature	3
ENG 504	Applied Linguistics	3
	Total	12

2nd Semester

Code	Title	Credit Hours
ENG 551	Advanced Research and Academic Writings	3
ENG 552	Theories of Language Description	3
ENG 553	Feminism and Women's Writings	3
ENG 554	Sociolinguistics	3
	Total	12

3rd & 4th Semester

Code	Title	Credit Hours
ENG 601	Research Project/Thesis	6
	Total	6

PhD Program

- **Credit Hours: 36**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ENG 701	Research Methodology	3
ENG 702	Literary Criticism and Theory	3
ENG 703	Post Modern and Postcolonial Literature	3
	Total	9

2nd Semester

Code	Title	Credit Hours
ENG 751	Advanced Research and Academic Writings	3
ENG 752	Theories of Language Description	3
ENG 753	Feminism and Women's Writings	3
	Total	9

3rd to 8th Semester

Code	Title	Credit Hours
ENG 801	Research Project/Thesis	18
	Total	18

EVENING CERTIFICATE/ DIPLOMA PROGRAM

Weekly: 3 days

The Department of English in WUM offers following programs in evening sessions spoken English Courses.

Eligibility:

- F.A/FSc.
- B.A/BSc.

Levels:

- Intermediate/Advance

Duration: 2 ½ months

Main Focus on Listening and speaking skills:

- British and American Accent differences
- General Topics for discussions
- Real Life listening and speaking situations

Teaching/trainer kit

- A.V aids
- Books and materials

ESP (English for specific purposes)
Duration: 10 weeks
Tests:

- IELTS
- TOEFL

PGD IN ELT

PGD in ELT aims to provide students with new insights into language teaching, providing a deeper understanding of the principles and practice of English language teaching. It is a program designed to give you the skills and confidence you to teach English as a foreign language.

Credit Hours = 30

Duration = 1 Year (2 Semesters)

COURSE DESCRIPTION:

Semester I

Sr. No	Course Title	Credit Hours
1	Psycholinguistics & Sociolinguistics	3
2	Teaching short stories and fiction	3
3	Advanced Grammar	3
4	Phonetics and phonology	3

Semester II

Sr. No	Course Title	Credit Hours
1	The Language Skills –I & II	3
2	Teaching Drama/Poetry	3
3	EFL in the classroom	3
4	Classroom Management	3

Workshop: 6 hours focusing all four skills.

Eligibility:

Candidates having any of the following categories of qualifications are eligible for admission:

- Bachelor's degree (BS, BA, B.Sc) in 2nd division, with English as a subject.
- MA English in 2nd Division
- Pre-service and in service teachers, falling any of the above mentioned categories of qualification.
- Admissions will be awarded on merit, determined by the department from time to time.

FACULTY

1. **Ms. Khalida Imtaiz (Chairperson)**
   Professor
   MA(BZU)
2. **Ms Yasmin Mehmood Ali**
   Professor
   MA(BZU)
3. **Ms. Kanwal Shahnaz**
   Professor
   MA(BZU)
4. **Ms. Yasmin Khalida**
   Associate Professor
   MPhil (ISP)
5. **Ms. Izzat Qaseem**
   Associate Professor
   MA(BZU)
6. **Ms. Farkhanda Tauqir**
   Associate Professor
   MPhil, PGD in ELT
7. **Ms. Munaza Asghar**
   Associate Professor
   MA(BZU)
8. **Ms. Khaula Pervaiz**
   Associate Professor
   MA(PU)

9. **Ms. Kausar Perveen**
   Associate Professor
   MA(BZU)
10. **Ms. Nausheen Salman**
    Associate Professor
    MPhil (Literature)
11. **Ms. Hasna Tariq**
    Associate Professor
    MPhil
12. **Ms. Irum Imtiaz Ashfaq**
    Assistant Professor
    MPhil, PGD in ELT
13. **Ms. Maimoona Khan**
    Assistant Professor
    MPhil (BZU)
14. **Ms. Rabia Tasneem Amir**
    Assistant Professor
    MA(BZU)
15. **Ms. Rabia Nasira**
    Assistant Professor
    MA(BZU)
16. **Ms. Bushra Nuzhat**
    Assistant Professor
    MPhil (BZU)

17. **Ms. Afia Khizar**
    Assistant Professor
    MPhil (BZU)
18. **Ms. Almas Tasleem**
    Lecturer
    MPhil (ISP)
19. **Ms. Amna Ehsan**
    Lecturer
    MPhil (WUM)
20. **Ms. Rabia Atif**
    Lecturer
    MA(BZU)
21. **Ms. Fauzia Nisar**
    Lecturer
    MA(IUB)
22. **Ms. Shumaila Iqbal**
    Lecturer
    MPhil (BZU)
23. **Ms Haniya Munir**
    Lecturer
    MPhil (BZU)
24. **Ms Sara Shahbaz**
    Lecturer
    MA (BZU)
25. **Ms Alia Habib**
    Lecturer
    MA
26. **Ms Munazza Noor**
    Lecturer
    MPhil

FACULTY FOR PHD & MPHIL PROGRAM

1. **Ms. Sarwat Jabeen (Incharge/coordinator)**
   Assistant Professor
   MPhil (linguistics) (BZU)
2. **Dr. Asmat Arra Rizwan**
   Associate Professor
   PhD (BZU)

3. **Dr Naveed Ahmad**
   Ph.D
   Visiting Faculty

DEPARTMENT OF ISLAMIC STUDIES AND COMPARATIVE RELIGIONS

OVERVIEW

The BS-ISLAMIC STUDIES started in September 2010 under the administration of Mrs. Qudsia Khakwani M.Phil Islamic Studies (Head of the department of Islamic Studies since 2004). With the development of Women university Multan the department now hold the status of "ISLAMIC STUDIES AND COMPARATIVE RELIGIONS". The department holds its distinction being versatile in the day to day life of each human being as a Muslim. Since the inauguration of the BS- 4 years program in the discipline of Islamic studies it has established its worth among the applicants. A good merit policy is maintained with a dedicated faculty to teach the HEC recognized syllabi.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MA   (2 Years)**
- **MPhil (2 Years)**

SCOPE

The program for the BS degree in Islamic Studies is 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, engineering, journalism, librarianship, or government service.

Most individuals who complete a bachelor's degree program in Islamic studies continue on to a related graduate degree program. However, there are career options available to graduates, such as:

- Business consultant
- Researcher
- Imamate
- Journalist
- Political advisor

OBJECTIVES

Pakistan is an ideological state. The foundation for the creation of the country was to establish and develop a state where the Muslim Ummah has the complete liberty to practice Islamic culture and norms with full vigor. A Muslim may be recognized as such and should be with a personality cherished by the non Muslims. Pakistan resolution has been a core guideline for the formulation of the constitution of Pakistan. In which the state has been declared as MUMLAKAT-i-KHUDADAD and supreme power resting in the Almighty Allah. For which it is mandatory to acquire the in depth Islamic perception of Quran and Sunnah, Seerah and Fiqh with practical promulgation of the Islamic culture. In the same scenario it is vital to have the profound perception of the "Qutab-i-Samavia" prior to the revelation of Quran-i-Majeed. The daughters of Pakistan deserve the precedence to flourish in Uloom-i-Islam. They are the future mothers and character builders of a nation.

BS PROGRAM

- **Credit Hours=135**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ISL 101	English-I	3
ISL 102	Pakistan Studies	2
ISL 103	Math/Stats-1	3
ISL 104	General Course-I (Education)	3
ISL 105	General course-II (sociology)	3
ISL 106	Introduction of Topics 0f Holy Quran.(F-1)	3
	Total	17

2nd Semester

Code	Title	Credit Hours
ISL 151	English-II	3
ISL 152	Islamic Studies/Ethics (Compulsory)	2
ISL 153	Math/Stats-II/University Optional	3
ISL 154	General course-III (Economics)	3
ISL 155	General Course-IV(Philosophy)	3
ISL 156	Arabic Languages-I(F-2)	3
	Total	17

3rd Semester

Code	Title	Credit Hours
ISL 201	English-III	3
ISL 202	Introduction to Computer	3

4th Semester

Code	Title	Credit Hours
ISL 251	English-IV/University Optional	3
ISL 252	General Course-VII (Sports	3

Code	Title	Credit Hours	Code	Title	Credit Hours
				Science)	
ISL 203	General Course-V (Psychology)	3	ISL 253	General course-VIII (History of Muslim Sub-Continent)	3
ISL 204	General Course-VI (World History)	3	ISL 254	History and Compilation of Hadith(F-4)	3
ISL 205	Uloom-Al-Quran(F-3)	3	ISL 255	Arabic Languages -II (F-5)	3
ISL 206	Minority Rights Tolerance & Equality (Compulsory)	2			
			ISL 256	Study of Islamic Fiqh-I(F-6)	3
	Total	17		Total	18

5ᵗʰ Semester

Code	Title	Credit Hours
ISL 301	Study of Seerah of Holy Prophet(SAW) (F-7)	3
ISL 302	History of Tafseer and Its Principles (F-8)	3
ISL 303	Textual study of Al-Quran-1 (M-1)	3
ISL304	Textual study of Hadith-1(M-2)	3
ISL 305	Textual study of Muslim Family Laws (M-3)	3
	Total	15

6ᵗʰ Semester

Code	Title	Credit Hours
ISL 351	Uloom-Al-Hadith (F-9)	3
ISL 352	History of Fiqh (F-10)	3
ISL 353	Textual study of Quran-II (M-4)	3
ISL 354	Fiqh Al-Sunnah (M-5)	3
ISL 355	Comparative study of World Religions (M-6)	3
ISL 356	Al-Dawah-wall-Irshad (M-7)	3
	Total	18

7ᵗʰSemester

Code	Title	Credit Hours
ISL 401	Fiqh Al-Quran (M-8)	3
ISL 402	Usool Al-Fiqh (F-11)	3
ISL 403	Methodology of Research in Islamic Studies (E-1)	3
ISL 404	History of Islamic Culture and Civilization (M-9)	3
ISL 405	Elective-II (Islamic Morals 7 Mysticism)	3
ISL 406	Elective-III (Study of Islamic Fiqh)	3
	Total	18

8ᵗʰ Semester

Code	Title	Credit Hours
ISL 451	Muslim Economical Thought (M-10)	3
ISL 452	Elective-IV (Muslim Political Thought)	3
ISL 453	Elective-V (Ilm-E-Tajveed)	3
ISL 454	Thesis/Research Project	6
	Total	15

MA Program

- **Credit Hours:72**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ISL 326	Principle of Tafseer & History of Tafseer	3
ISL 327	Principles of Hadith & History of Hadith	3
ISL 328	Arabic language & Literature (i)	3
ISL329	Study of Seerat-ul-Nabi (SAW)	3
ISL 330	Comparative Study of Religion(i)	3
ISL 331	Ilm-E-Tajveed(i)	3
	Total	18

2nd Semester

Code	Title	Credit Hours
ISL 376	Literature of Al-Quran(i)	3
ISL 377	Literature of Al-Hadith	3
ISL 378	Arabic Language and Literature (ii)	3
ISL 379	Research & Research Methodology	3
ISL 380	Comparative study of Religions (ii)	3
ISL 381	Ilm-E-Tajveed(ii)	3
	Total	18

3rd Semester

Code	Title	Credit Hours
ISL 426	Literature of al-Quran(ii) (Compulsory)	3
ISL 427	Islamic Jurisprudence and history of Fiqh (Compulsory)	3
ISL 428	Islam & Modern Economic Thoughts	3
ISL429	Political & Social Thoughts of Islam	3
ISL 430	Modren Muslim World (18th to 19th Century)	3
ISL 431	Art of Seerah Writing	3
ISL 432	Minority Rights Tolerance & Equality (Compulsory)	3
ISL 433	Computer Application	3
	Total	18

4th Semester

Code	Title	Credit Hours
ISL 476	Tafseeri Literature (Compulsory)	3
ISL 477	Study of Fiqh (Compulsory)	3
ISL 478	Thesis (Compulsory)	6
ISL 479	Modern Economic Problem & Their Solutions	3
ISL 480	Modern Islamic World (20th Century to Contemporary Age)	3
ISL 481	Islamic Concepts of Training	3
ISL 482	Ihsan-o-Taswuf	3
ISL 483	Principles of Islamic Preaching & Guidance	3
ISL 484	Islam & Science	3
ISL 485	Ilm-ul-Kalam & Philosophy	
	Total	18

MPhil Program

- **Credit Hours: 30**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
ISL 501	Principle of Research & Editing (Compulsory)	3
ISL 502	Research in Islamic Studies (Compulsory)	3
ISL 503	Art of Seerah Writing	3
ISL 504	Sources of Islamic Studies	3
ISL 505	Study of Religious Literature	3
	Total	12

Note: A Student will opt two (2) elective subjects.

2nd semester

Code	Title	Credit Hours
ISL 551	Islam & Orientalist Research (Compulsory)	3
ISL 552	Ijtihadi Research in Contemporary Age	3
ISL 553	A Study of Trends of Islamic thoughts in Sub-Continent	3
ISL 554	Application of Shariah in Pakistan	3
ISL 555	The Evolution of Islamic Studies in Sub-Continent	3
ISL 556	A Study of Alma Iqbal's Islamic Thoughts	3
ISL 557	Research Work on Islamic Studies in Pakistan	3
	Total	12

Note: A student will opt three (3) elective subjects.

Code	3rd Semester Title	Credit Hours
ISL 601	Introduction of Thesis	
ISL 602	Workshop on Thesis	
	Total	3

Code	4th semester Title	Credit Hours
ISL 651	Seminar on Thesis	
ISL 652	Thesis Evaluation	
	Total	3

FACULTY

1. **Ms. Qudsia Khakwani (Dean/Chairperson)**
   Professor
   MPhil (BZU)

2. **Ms. Farhat Altaf**
   Associate Professor

8. **Dr. Nubla Khakwani**
   Lecturer
   PhD (BZU)

MA (IUB), B.Ed

3. **Ms. Mahmooda Irfan Wyine**
   Associate Professor
   MA (BZU), M.Ed.

4. **Ms. Shehla Muzaffer**
   Assistant Professor
   MA (IUB), B.Ed.

5. **Ms. Farkhanda Ikram**
   Associate Professor
   MA (IUB), B.Ed.

6. **Dr. Kalsoom Paracha**
   Assistant Professor
   PhD (BZU)

7. **Ms. Shahana Tabbasum**
   Assistant Professor
   MPhil (BZU), LLB

9. **Ms. Misbah Fatima**
   Lecturer
   MA (BZU), B.Ed.

10. **Ms. Sabiha Abdul Quddus**
    Lecturer
    MPhil

11. **Ms Ruqia Bano**
    Lecturer
    MPhil, M.Ed.

12. **Ms. Sumaira Safdar**
    Lecturer
    MPhil, B.Ed.

13. **Dr. Muhammad Akram Rana**
    Professor (Rtd.) (Contract)
    PhD (UK)

14. **Ms Fiza Maqbool**
    Research Scholar
    MA (Philosophy), M.Ed.

DEPARTMENT OF ARABIC

OVERVIEW

Department of Arabic was established in Govt. Post Graduate College for Women, Kutchery Road, Multan, in 1948. Since then it has been giving the best results and is competing the results of Bahauddin Zakariya University, Multan, as well as the other colleges.

DEGREE PROGRAMS OFFERED

- **BS   (4 Years)**
- **MA   (2 Years)**
- **MPhil (2 years)**

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 an Arab country. 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.

OBJECTIVES

Being the language of Quran, Hadith and other Shariah courses, Arabic language has an extra ordinary 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. 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 job.

BS PROGRAM

- **Credit Hours=133**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
AR 101	English-I	3
AR 102	Pakistan Studies	2
AR 103	Math/Stats-1	3
AR 104	General Course-I	3
AR 105	General Course-II	3
AR 106	Basic Arabic Grammar (F-1)	3
	Total	17

2nd Semester

Code	Title	Credit Hours
AR 151	English-II	3
AR 152	Islamic Studies/Ethics (Compulsory)	2
AR 153	Math/Stats-II/University Optional	3
AR 154	General course-III	3
ISL 155	General Course-IV	3
ISL 156	Arabic Languages-I(F-2)	3
	Total	17

3rd Semester

Code	Title	Credit Hours
AR 201	English-III	3
AR 202	Introduction to Computer	3
AR 203	General-V	3
AR 204	General-VI	3
AR 205	Functional Arabic-II (F-3)	3
	Total	15

4th Semester

Code	Title	Credit Hours
AR 251	English-IV/University Optional	3
AR 252	General-VII	3
AR 253	General-VIII	3
AR 254	Functional Arabic III (F-4)	3
AR 255	Applied Grammar (F-5)	3
AR 256	Arabic Composition & Dictation (F-6)	3
	Total	18

5th Semester

Code	Title	Credit Hours
AR 301	Translation-I(F-7)	3
AR 302	Arabic (F-8)	3
AR 303	Quran Literature (M-1)	3
AR 304	Hadith Literature(M-2)	3
AR 305	History of Arabic Literature-I (M-3)	3
	Total	15

6th Semester

Code	Title	Credit Hours
AR 351	Translation II(F-9)	3
AR 352	Introduction to Arabic Language (F-10)	3
AR 353	History of Arabic Language(M-4)	3
AR 354	Classic Arabic Prose(M-5)	3
AR 355	Classic Arabic Poetry(M-6)	3
AR 356	Modern Arabic Prose(M-7)	3
	Total	18

7th Semester

Code	Title	Credit Hours
AR 401	Modern Arabic Poetry(M-8)	3
AR 402	Introduction to	3

8th Semester

Code	Title	Credit Hours
AR 451	Arabic Media(M-10)	3
AR 452	Arabic Literature In The Sub-	3

Code	1st Semester Title	Credit Hours	Code	2nd Semester Title	Credit Hours
AR 403	Linguistics(F-11) Methodology of Research in Arabic(E-1)	3	AR 453	Continent (E-V) Arabic Literature in Spain (E-V)	3
AR 404	Rhetoric & Prosody (M-9)	3	AR 454	Thesis/Research Project	6
AR 405	Criticism(E-II)	3			
AR 406	Comparative Literature (E-III)	3			

MA Program

- **Credit Hours: 66**

COURSE OUTLINE

Code	1st Semester Title	Credit Hours	Code	2nd Semester Title	Credit Hours
AR 326	Applied Grammar-I	3	AR 376	Applied Grammar-II	3
AR 327	Arabic Composition-I	3	AR 377	Arabic Composition-II	3
AR 328	Discovering Computer	3	AR 378	Classical Prose	3
AR329	Functional Arabic-I	3	AR 379	Functional Arabic-II	3
AR 330	History of Arabic Literature	3	AR 380	Short Stories & Drama	3
AR 331	Religious Literature-I	3	AR 381	Religious Literature-II	3
	Total	18		Total	18

Code	3rd Semester Title	Credit Hours	Code	4th Semester Title	Credit Hours
AR 426	Classical Poetry	3	AR 476	Modern Poetry	3
AR 427	Novel	3	AR 477	Criticism	3
AR 428	Research Methodology	3	AR 478	Rhetoric & Prosody	6
AR 429	Arabic Literature In Sub-Continent	3	AR 479	Research Project	3
AR 430	Linguistics (Elective)	3	AR 480	Comparative Study of Literature (Arabic, English, & Urdu) (Elective)	3
AR 431	Arabic Literature In	3			3
AR 432	Spain (Elective)	3	AR 481	Arabic Electronic Print Media (Elective)	3
					3
ISL 433	Islamic Literature (Elective)	3	AR 482	Study of Modern Arabic World & Culture (Elective)	3

	Total	15		Total	15

Note: Students have to opt one (1) elective course.

Note: Students have to opt one (1) elective course.

MPhil Program

- **Credit Hours: 30**

COURSE OUTLINE

Code	1st Semester Title	Credit Hours	Code	2nd Semester Title	Credit Hours
AR 501	Research Methodology & Editing the Manuscript	3	AR 551	Art of Translation	3
AR 502	Comparative Literature	3	AR 552	Arabic Rhetoric	3
AR 503	Literary Criticism	3	AR 553	Literary criticism of Arabs (Modern Period)	3
AR 504	Study of Primary Sources of Arabic Literature (Optional-I)	3	AR 554	Methods of Literary Study	3
AR 505	Arabic Media (Optional-II)	3		Total	12
	Total	12			

Code	3rd & 4th Semester Title	Credit Hours
AR 601	Thesis	6
	Total	6

Note: There will three (3) compulsory and one (1) optional course in first semester. After the completion of course work in two (2) Semesters (24 Credit Hours) successful will write the dissertation comprising 200 marks (6 Credit Hours).

Evening Certificate/Diploma Program (Weekly 3 days)

The department of Arabic in Women University Multan offers following program in evening session.

Spoken Arabic courses

Eligibility:

- Matric
- FA/FSc

- BA/BSc

Levels:

- Intermediate/Advance

Duration:

- 2 $\frac{1}{2}$ months

Main Focus on Listening and Speaking Skills:

- General topics for discussion
- Real life listening and speaking situations

Teacher/Trainer Kit

- A.V aids

- Books and materials

FACULTY

1. **Dr Hameeda Mazhar (Chairperson)**
   Professor
   PhD (BZU)
2. **Ms. Umme Kalsoom**
   Associate Professor
   MA (IUB)
3. **Ms. Tasneem Javed**
   Associate Professor
   MA (BZU), B.Ed
4. **Dr Khush Bhakht Alia**
   Assistant Professor (IPFP)
   PhD (BZU)

DEPARTMENT OF URDU

OVERVIEW

In 1947 Urdu Department was established in Govt. College for Women Katchury Road Multan. Post graduate classes in Urdu were initiated in the year 2005 and BS-4 years Honors in Urdu in the year 2010. It is high time that department of Urdu may be reengineered and redesigned under The Women University of Multan to provide high quality of education to the female students of this area.

Urdu literature also reflects our culture as well as our emotions. Decline of literature is decline of a nation. Literature is familiar with the glorious traditions of their predecessors and also teaches his students to knock on the door nuanced insights. The development of each nation's language is developed through its literature and the literature of this language is the main source to preserve it. Department of Urdu, The Women University Multan renders certain services to its students and it aims to prepare them for different departments like teaching, journalism, electronic media, foreign service, translator etc, etc.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MA   (2 years)**
- **M.Phil (2 years)**
- **PhD   (4 years)**

SCOPE

The 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 views on a variety of topics. Courses, seminars and research projects in the department are based around various subjects ranging from grammar all the way to latest literature.

OBJECTIVES

- Provide an opportunity for the female students of this area to acquire high quality education in Urdu literature.
- Preservation of ancient cultural 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.

BS PROGRAM
- **Credit Hours=136**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
URD-101	Urdu Zuban Tashkeel-o-Irtaqa	03
URD-102	English-I	03
URD-103	Pakistan Studies	02
URD-104	Introduction of Statistics/Mathematics	03
URD-105	Introduction to Psychology	03
URD-106	Introduction to Sociology	03
	Total	**17**

2nd Semester

Code	Title	Credit Hours
URD-151	Shairi Asnaf: Taaruf aur Tafheem-I	03
URD-152	English-II	03
URD-153	Islamiyat	02
URD-154	Introduction to Mathematics/Statistics	03
URD-155	Muslim Tahzeeb-o-Saqafat	03
URD-156	Fundamentals of Education	03
	Total	**17**

3rd Semester

Code	Title	Credit Hours
URD-201	Shairi Asnaf: Taaruf aur Tafheem-II	03
URD-202	Tareekh Pakistani Siyasat	03
URD-203	Arbi	03
URD-204	English-III	03
URD-205	Computer Ka Ilm-I	03
	Total	**15**

4th Semester

Code	Title	Credit Hours
URD-251	Nasri Asnaf: Taaruf aur Tafheem-I	03
URD-252	Tahreer-o-Insha (Amli Tarbiat)	03
URD-253	Pakistani Zubano Ka Adab	03
URD-254	Computer Ka Ilm-II	03
URD-255	Geographia Alam	03
	Total	**15**

5th Semester

Code	Title	Credit Hours
URD-301	Nasri Asnaf: Taaruf aur Tafheem-II	03
URD-302	Urdu Zuban-Qawaid-o-Imla	03
URD-303	Urdu Daastan aur Novel: Fikri aur Fanni Mubahas	03
URD-304	Urdu Ghazal ka Fikri-o-Fanni Mutala	03
URD-305	Tareekh Adab-e-Urdu aur Adabi Tehreekain	03
URD-306	Urdu Afsana aur Drama: Fikri aur Fanni Mutala	03
	Total	**18**

6th Semester

Code	Title	Credit Hours
URD-351	Bayan-o-Badee-o-Arooz	03
URD-352	Adabi Istalahaat	03
URD-353	Urdu Novel Ka Irtaqa Beesvin Sadi ta Haal	03
URD-354	Urdu Nazam: Fikri-o-Fanni Mutala	03
URD-355	Urdu Nasar Kay Asaleeb	03
URD-356	Aalmi Classek	03
	Total	**18**

7ᵗʰ Semester

Code	Title	Credit Hours
URD-401	Lissaniyat	03
URD-402	Asool-e-Tahqeeq-o-Tadveen	03
URD-403	Uru Fiction main Tareekhi-o-Tahzeebi Shaour	03
URD-404	Urdu Adab ka Tanisiati Mutala	03
URD-405	Ghalib ki Takhleeqi-o-Fikri Jihaat	03
URD-406	Moaasir Shairi Adab	03
	Total	**18**

8ᵗʰ Semester

Code	Title	Credit Hours
URD-451	Naaye Tanqeedi Mubahas	03
URD-452	Iqbal ka Khasusi Mutala	03
URD-453	Adab aur Samaji Aloom	03
URD-454	Urdu Adab ka Ma Bad Noabadiati Mutala	03
URD-455	Sir Syed ki Fikri Jihaat	03
URD-456	Moaasir Nasri Adab	03
URD-457	Thesis	06
	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 452 are compulsory for all students. Students doing research work will opt 02 elective subjects as well.

MA PROGRAM

- **Credit Hours=66**

COURSE OUTLINE

1ˢᵗ Semester

Code	Title	Credit Hours
URD-326	Classici Shairi	03
URD-327	Asaleeb Nasr-e-Urdu	03
URD-328	Tareekh Zuban-o-Adab Urdu	03
URD-329	Tanqeed	03
URD-330	Afsanvi Adab	03
	Total	**15**

2ⁿᵈ Semester

Code	Title	Credit Hours
URD-376	Classici Shairi	03
URD-377	Asaleeb Nasr-e-Urdu	03
URD-378	Tareekh Zuban-o-Adab Urdu	03
URD-379	Tanqeed	03
URD-380	Afsanvi Adab	03
	Total	**15**

3ʳᵈ Semester

Code	Title	Credit Hours
URD-426	Iqbal Ka Khasusi Mutala	03
URD-427	Jadeed Shairi	03
URD-428	Jadeed Asnaf-e-Nasar	03
URD-429	Asool-e-Tehqeeq-o-Tadveen	03
URD-430	Pakistani Zubano ka Adab (Elective)	03
URD-431	Almi Classic (Elective)	03
URD-432	Jadeed Ablaghi Muawanaat (Elective)	03
	Total	**18**

4ᵗʰ Semester

Code	Title	Credit Hours
URD-476	Iqbal Ka Khasusi Mutala	03
URD-477	Jadeed Shairi	03
URD-478	Jadeed Asnaf-e-Nasar	03
URD-479	Lissaniyaat	03
URD-480	Urdu Sahafat ka Irtaqa (Elective)	03
URD-481	Multan main Urdu Shair-o-Adab ki Rivayat (Elective)	03
URD-482	Urdu ka Adbi Jaraid ki Rivayat ka Mutala	03
URD-483	Thesis	06
	Total	**18**

M.PHIL PROGRAM

- **Credit Hours=30**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
URD-501	Asool-e-Tehqeeq aur Rivayat	03
URD-502	Tanqeed aur Us Kay Mubahis	03
URD-503	Lissaniyaat	03
URD-504	Aham Adbi Rujhanat	03
	Total	**12**

2nd Semester

Code	Title	Credit Hours
URD-551	Asool-e-Tadveen aur Rivayat	03
URD-552	Amli Tanqeed	03
URD-553	Tarjuma: Asool aur Rivayat	03
URD-554	Computer aur Software	03
	Total	**12**

3rd and 4th Semester

Code	Title	Credit Hours
URD-601	Research Work	06
	Total	**06**

PH.D PROGRAM

- **Credit Hours=36**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
URD-701	Tehqeeq kay Almi Rujhanaat aur Urdu Tehqeeq	03
URD-702	Almi Fikri Mubahis: Junubi Asia aur Urdu Zuban-o-Adab par in kay Asraat	03
URD-703	Urdu Zuban-o-Adab ka Mahoul: Lisani-o-Saqafti Mubahis	03
	Total	**09**

2nd Semester

Code	Title	Credit Hours
URD-751	Tehqeeq-o-Tadveen Kay Meyaraat: Misali Namonay aur Masaail	03
URD-752	Naey Tanqeedi Mubahis: Maghrib aur Mashriq	03
URD-753	Urdu aur Pakistan ki Deegar Zubano ka Rabt-e-Baham	03
URD-754	Punjab main Nau Abadiyaati Daur: Tareekhi aur Saqafti Dastavizaat	03
URD-755	Taraqqi Urdu Kay Pakistani Ilmi Edaray	03
URD-756	Farsi Zuban-o-Adab Mukhtasir Tareekh aur Zuban Daani	03
URD-757	Urdu Adbi Jaraid: Fikri aur Tehzeebi Khidmaat	03
URD-758	Urdu main Almi Takhleeqi Adab Kay Tarajim	03
	Total	**09**

3rd, 4th, 5th, 6th, 7th and 8th Semester

Code	Title	Credit Hours
URD-801	Research Work	18
	Total	**18**

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

1. **Prof. Dr. Shagufta Hussain**
   Pro-Vice Chancellor
   Ph.D (BZU)

2. **Ms. Naghma Shahbaz (Chairperson)**
   Associate Professor
   M.A (BZU)

3. **Ms. Shamim Haq**
   Associate Professor
   M.A (BZU)

4. **Ms. Nighat Iftikhar**
   Associate Professor
   M.A (BZU)

5. **Ms. Ghazala Khawar**
   Associate Professor
   M.A Gold Medalist (BZU), B.Ed.

6. **Ms. Surraya Karim**
   Associate Professor
   M.A (PU), B.Ed.

7. **Ms. Fouzia Naimat**
   Associate Professor
   M.A (BZU) Gold Medalist

8. **Ms. Yasmin Yasin**
   Associate Professor
   M.A (IUB)

9. **Ms. Rukhsana Laghari**
   Associate Professor
   M.A (BZU), B.Ed.

10. **Ms. Tasneem Qureshi**
    Assistant Professor
    M.Phil (AIOU), B.Ed.

11. **Dr. Azra Liaqat**
    Lecturer
    Ph.D (BZU)

12. **Ms. Sara Mujeeb**
    Lecturer
    M.A (BZU), B.Ed.

13. **Ms. Shahida Rasool**
    Lecturer
    M.Phil (BZU)

14. **Dr. Ismat Jamil**
    Professor (Rtd.)
    Ph.D (BZU)

15. **Dr. Arshad Khanum**
    Associate Professor (Rtd.)
    Ph.D (BZU)

16. **Dr. Aqsa Naseem Sindhu**
    Assistant Professor (IPFP)
    Ph.D (BZU)

FACULTY OF SCIENCE

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) program of studies under Women University Multan. M.Sc., MPhil/MS and PhD programs will hopefully be offered from next years. 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 four divisions.

A   Inorganic Chemistry Division

B   Organic Chemistry Division

C   Physical Chemistry Division

D   Biochemistry Division

The Department houses different laboratories equipped with different equipments. It has a library with number of books in different fields.

DEGREE PROGRAMS OFFERED

- **BS   (4-years)**
- **MSc   (2-years)**
- **MPhil/MS   (2-years)**

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. 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 programs in the national educational institutions and bring them as per with the international standard.

OBJECTIVES

The Department of Chemistry is committed to

- Quality Education.
- Develop students to understand about the world.
- Create logical approach through skills and tools
- Develop confidence in their abilities.
- The persuasion of truth, knowledge and its implementation.

It aims to

- Develop high quality professionals and scientists that are committed to pursuit of excellence and are endowed with vision, courage and dedication.
- Improve academic standard in this region.
- Chemists are capable of making significant contribution in the areas of medicine, dentistry, pharmacy and related fields.

BS PROGRAM

- **Credit Hours=140**

COURSE OUTLINE (For Pre-Medical Students)

1st Semester

Code	Title	Credit Hours
CHEM 101	English–I (functional)	03
CHEM 102	Zoology–I (invertebrate diversity & genetics)	03
CHEM 103	Zoology lab–I	01
CHEM 104	Botany–I (plant diversity)	03
CHEM 105	Botany lab–I	01
CHEM 106	Elementary mathematics–I	03
CHEM 107	Computer (introduction and application)	03
CHEM 108	Inorganic chemistry	03
CHEM 109	Inorganic chemistry practical	01
	Total	21

2nd Semester

Code	Title	Credit Hours
CHEM 151	English–II (functional)	03
CHEM 152	Islamic studies	02
CHEM 153	Zoology–II (chordate diversity and developmental biology)	03
CHEM 154	Zoology lab–II	01
CHEM 155	Botany–II (plant systematic anatomy & development theory)	03
CHEM 156	Botany lab–II	01
CHEM 157	Elementary mathematic–II	03
CHEM 158	Organic chemistry	03
CHEM 159	Organic chemistry practical	01
	Total	20

3rd Semester

Code	Title	Credit Hours
CHEM 201	English–III (functional)	03
CHEM 202	Pakistan studies	02
CHEM 203	Zoology–III (biochemistry, environmental biology and evolution)	03
CHEM 204	Zoology lab–III	01
CHEM 205	Botany–III (cell biology, genetics and evolution)	03

4th Semester

Code	Title	Credit Hours
CHEM 251	English–IV (functional)	03
CHEM 252	Zoology–IV (physiology and cell biology)	03
CHEM 253	Zoology lab–IV	01
CHEM 254	Botany–IV (plant physiology and ecology)	03
CHEM 255	Botany lab–IV	01

Code	Title	Credit Hours	Code	Title	Credit Hours
CHEM 206	Botany lab–III	01	CHEM 256	Management course	03
CHEM 207	Physical chemistry	03	CHEM 257	General chemistry	03
CHEM 208	Physical chemistry practical	01	CHEM 258	General chemistry lab–I	01
	Total	17		Total	18

COURSE OUTLINE (For Non-Medical Students)

1st Semester

Code	Title	Credit Hours
CHEM 101	English–I (functional)	03
CHEM 102	Mathematics–A–I	04
CHEM 103	Physics–I (Mechanics–I)	03
CHEM 104	Physics lab–I	01
CHEM 105	Functional biology	03
CHEM 106	Computer (introduction and application)	03
CHEM 107	Inorganic chemistry	03
CHEM 108	Inorganic chemistry practical	01
	Total	21

2nd Semester

Code	Title	Credit Hours
CHEM 151	English–II (functional)	03
CHEM 152	Islamic studies	02
CHEM 153	Mathematics–A–II	04
CHEM 154	Physics–II (Mechanics–II)	03
CHEM 155	Physics lab–II	01
CHEM 156	Functional biology	03
CHEM 157	Organic chemistry	03
CHEM 158	Organic chemistry practical	01
	Total	20

3rd Semester

Code	Title	Credit Hours
CHEM 201	English–III (functional)	03
CHEM 202	Pakistan studies	02
CHEM 203	Mathematics–A–III	04
CHEM 204	Physics–III (electricity and magnetism)	03
CHEM 205	Physics lab–III	01
CHEM 206	Physical chemistry	03
CHEM 207	Physical chemistry practical	01
	Total	17

4th Semester

Code	Title	Credit Hours
CHEM 251	English–IV (functional)	03
CHEM 252	Mathematics–A–IV	04
CHEM 253	Physics–IV (modern physics and electronics)	03
CHEM 254	Physics lab–IV	01
CHEM 255	Management course	03
CHEM 256	General chemistry	03
CHEM 257	General chemistry lab–I	01
	Total	18

5th Semester

Code	Title	Credit Hours
CHEM 301	Inorganic Chemistry	4
CHEM 302	Organic Chemistry	4
CHEM 303	Physical Chemistry	4
CHEM 304	Analytical-/ CHEM-513 Bio-Chemistry	4
	Total	16

6th Semester

Code	Title	Credit Hours
CHEM 351	Inorganic Chemistry	4
CHEM 352	Organic Chemistry	4
CHEM 353	Physical Chemistry	4
CHEM 354	Analytical / Bio-Chemistry	4
CHEM 355		
	Total	16

7th Semester
(**Specialization** inorganic/ organic/ physical/ applied/ analytical/ bio-chemistry)

Code	Title	Credit Hours
CHEM	Paper–I	03
CHEM	Paper–II	03
CHEM	Paper–III	03
CHEM	Practical–I	01

8th Semester

Code	Title	Credit Hours
CHEM	Paper–IV	03
CHEM	Paper–V	03
CHEM	Paper–VI	03
CHEM	Practical–II	01

CHEM	Elective course–I (other than the field of specialization)	03	CHEM	Elective course–II (other than the field of specialization)	03
CHEM	Research project/ advanced practical/ position paper (literature survey)	02	CHEM	Research project/ advanced practical/ position paper (write-up)	02
	Total	15		Total	15

FACULTY

17. Prof. Dr. Samia Khakwani (Dean/Chairperson)
Professor
Ph.D (IUB)

18. Ms. Farzana Akram
Professor
M.Phil (WUM)

19. Ms. Sajida Rizwan
Associate Professor
M.Sc (BZU)

20. Ms. Lubna Arshad
Associate Professor
M.Sc (IUB)

21. Ms. Anwar Zafar
Associate Professor
M.Sc (BZU)

22. Ms. Sakeena Saeed
Associate Professor
M.Sc (BZU)

23. Ms. Naila Ashfaq
Associate Professor
M.Sc (BZU)

24. Ms. Abida Ashraf
Assistant Professor
M.Phil (BZU)

25. Dr. Sara Musaddiq
Assistant Professor

Ph.D

26. Dr. samina Aslam
Assistant Professor
Ph.D

27. Ms. Tahira Saleem
Lecturer
M.Phil (BZU)

28. Ms. Warda Hassan
Lecturer
M.Phil (IUB)

29. Ms. Sehrish Mehdi
Lecturer
M.Phil (UOS)

30. Ms. Sadia Iqbal
Lecturer
M.Phil

31. Ms. Fozia Tabasum Minhas
Post Doctorate Fellowship
Ph.D (Sindh University Jamshoro)

32. Dr. Madiha Irfan
Assistant Professor (IPFP)
Ph.D (QAU)

33. Dr. Nadia Asif
Assistant Professor (IPFP)
Ph.D (PU)

DEPARTMENT OF MATHEMATICS

OVERVIEW

Women University has going to start BS mathematics (4 years) program this year. In mathematics there is a growing sense of excitement and anticipation as teachers, students and parents discover the wonder of mathematics through applications. Mathematics is a rigorous, academic mathematics curriculum. Developed as a means to make mathematics accessible to all students. Mathematics is one of a growing number of curricula having a significant applications focus which is based on a holistic understanding of the learning process and provides an approach to learning that makes sense to a great many students. The Mathematics curriculum focuses specifically on the relationship between given skills or aspects of knowledge and the contexts in which people use them. An application relates the theoretical to the practical and connects the abstract to the concrete. They tie what students already know and their sense of the real world to what they are about to learn. This helps give students a sense of how they might use what they are learning.

DEGREE PROGRAMS OFFERED

- **BS   (2 Years)**
- **MSc   (2 Years)**

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. 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 programs in the national educational institutions and bring them as per with the international standard.

OBJECTIVES

- The BS scheme of studies aims to establish the base for lifelong 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.

In other disciplines, like, economics, life sciences, a similar route is followed to transform the abstract formulae and equations developed by a pure mathematician to live and vibrating applications in everyday world.

- The training of mathematicians should inculcate creative thinking and make them capable to critically analyze a problem. Problem solving in the classroom should prepare them to problem solving in the laboratories, and, eventually, problem solving in the industry.
- After completing the BS program, the students should:

a. Be able to experience mathematics.

b. Appreciate importance of mathematics and visualize its applications in every walk of life.

c. Understand and use the basic structures applicable in modern sciences.

BS PROGRAM

- **Credit Hours=142**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
MATH 101	Islamic studies/ethics	02
MATH 102	English –I (Language in use)	03
MATH 103	Discrete mathematics	02
MATH 104	Mathematics A-I (calculus-I)	04
MATH 105	Mathematics B-I (vector & mechanics-I)	04
MATH 106	Physics-I	03
MATH 107	Physics lab –I	01
	Total	19

2nd Semester

Code	Title	Credit Hours
MATH 151	Pakistan studies	02
MATH 152	English –II (academic reading and writing)	03
MATH 153	Physics –II	03
MATH 154	Physics Lab –II	01
MATH 155	Mathematics A-II (Plane curves & analytic)	04
MATH 156	Mathematics B-II (mechanics-I)	04
MATH 157	Computer (introduction and application)	03
	Total	20

3rd Semester

Code	Title	Credit Hours
MATH 201	English –III (communication skills)	03
MATH 202	Physics –III	03
MATH 203	Physics lab –III	01
MATH 204	Mathematics A-III (linear algebra)	04
MATH 205	Mathematics B-III (calculus III)	04
MATH 206	Graph theory	02
	Total	17

4th Semester

Code	Title	Credit Hours
MATH 251	English –IV (English for practical aims)	03
MATH 252	Physics –IV	03
MATH 253	Physics lab –IV	01
MATH 254	Mathematics A-IV (ordinary differential)	04
MATH 255	Mathematics B-IV (metric spaces & group theory)	04
MATH 256	Introduction to sociology	03
MATH 257	Elementary number theory	02
	Total	20

5th Semester

Code	Title	Credit Hours
MATH 301	Real analysis –I	03
MATH 302	Group theory –I	03
MATH 303	Complex analysis –I	03
MATH 304	Vector and tensor analysis	03
MATH 305	Topology	03
MATH 306	Differential geometry	03
	Total	18

6th Semester

Code	Title	Credit Hours
MATH 351	Real analysis –II	03
MATH 352	Rings and vector spaces	03
MATH 353	Complex analysis –II	03
MATH 354	Mechanics	03
MATH 355	Functional analysis –I	03
MATH 356	Ordinary differential equations	03
	Total	18

7th Semester

Code	Title	Credit Hours
MATH 401	Set theory	03
MATH 402	Partial differential equations	03
MATH 403	Numerical analysis –I	03
Any two of the following:		
MATH 404	Mathematics statistics –I	03
MATH 405	Fortran programming	03
MATH 406	Group theory –II	03
MATH 407	Ring theory	03
MATH 408	Number theory –I	03
MATH 409	Quantum mechanics –I	03
MATH 410	Analytical dynamics	03
MATH 411	Electromagnetic theory –I	03
MATH 412	Operations research –I	03
MATH 413	Theory of approximation and splines –I	03
MATH 414	Functional analysis –II	03
MATH 415	Fluid mechanics –I	03
	Total	15

8th Semester

Code	Title	Credit Hours
MATH 451	Measure theory and lebesgue	03
MATH 452	Methods of mathematical	03
MATH 453	Numerical analysis –II	03
Any two of the following:		
MATH 454	Mathematical statistics –I	03
MATH 455	Computer applications	03
MATH 456	Group theory –III	03
MATH 457	Theory of modules	03
MATH 458	Number theory –II	03
MATH 459	Quantum mechanics –II	03
MATH 460	Special theory of relativity	03
MATH 461	Electromagnetic theory –II	03
MATH 462	Operations research –II	03
MATH 463	Theory of approximation and splines –II	03
MATH 464	Functional analysis –III	03
MATH 465	Fluid mechanics –II	03
	Total	15

MSc PROGRAM

- **Credit Hours=72**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
MATH 326	Algebra –II	03
MATH 327	Real analysis –I	03
MATH 328	Numeric analysis –I	03
MATH 329	Ordinary differential eqns.	03
MATH 330	Complex analysis	03
MATH 331	Vector and tensor	03
	Total	18

2nd Semester

Code	Title	Credit Hours
MATH 376	Algebra –III	03
MATH 377	Real Analysis –II	03
MATH 378	Classical mechanics	03
MATH 379	Partial-differential eqns.	03
MATH 380	Mathematical spaces	03
MATH 381	Probability theory	03
	Introduction to computers and applications	03 (Non credit)
	Total	18

3rd Semester			4th Semester		
Code	Title	Credit Hours	Code	Title	Credit Hours
MATH 426	Functional analysis –I	03	MATH 476	Entrepreneurship	03
MATH 427	Programming languages	03	MATH 477	Modeling and simulation	03
MATH 428	Mathematical statistics	03	MATH 478	Optimization computing	03
MATH 429	Elective –A I	03	MATH 479	Elective –A III	03
MATH 430	Elective –B II	03	MATH 480	Elective –A IV	03
MATH 431	Elective –B I	03	MATH 481	Elective –B II or Project	03
	Total	18		Total	18

Elective A: Pure math, applied math and computational math courses
Elective B: free math elective courses

FACULTY

34. Ms. Farzana Parveen (Chairperson)
Associate Professor
M.Sc (BZU) Gold Medalist

35. Ms. Rafia Waqar
Lecturer
BS (BZU) Gold Medalist
M.Phil (QAU)

36. Ms. Rafia Bashir
Lecturer
M.Phil (BZU)

37. Ms. Kiran Batool
Lecturer
M.Phil (BZU)

38. Ms. Jawahira Zohra
Lecturer
MSc (IIUI)

DEPARTMENT OF PHYSICS

OVERVIEW

The Department of physics Govt. Post Graduate College for Women Kutchery Road Multan 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 at the Department was launched in 2010. In 2012 it was merged in Women University Multan. The Department has its own well equipped laborites and lecturer rooms. To improve knowledge there is a vast collection of books on the subject of physics in main library.

The department is conducting teaching and experimental work at the FSc and BS 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.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MSc   (2 years)**
- **MPhil (2 years)**
- **Ph.D   (4 years)**

SCOPE

A higher degree in physics opens up new avenues of development for students. They can become scientist, 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 country.

OBJECTIVES
Student should be able to apply knowledge from

- one or more areas of Physics to make appropriate intellectual connections or solve problems in another area of Physics

- Solve problems competently and confidently

- To develop an understanding of the physical principles required to analyze a physical question or topic

- To Analyze problems to determine what is being asked and develop the best approach to provide a solution

- Solve problems competently and confidently

- To develop an understanding of the physical principles required to analyze a physical question or topic

- To Analyze problems to determine what is being asked and develop the best approach to provide a solution.

BS PROGRAM

- **Credit Hours = 138**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
PHY 101	English –I	03
PHY 102	Pak studies	02
PHY 103	Mathematics –I	03
PHY 104	Introduction to computer	03
PHY 105	Mechanics –I	02
PHY 106	International relation	03
PHY 107	Lab –I	01
	Total	17

2nd Semester

Code	Title	Credit Hours
PHY 151	English –II	03
PHY 152	Islamic studies	02
PHY 153	Mathematics –II	03
PHY 154	Organic chemistry	03
PHY 155	Waves and oscillations	03
PHY 156	Mechanics –II	02
PHY 157	Physics Lab –II	01
	Total	17

3rd Semester

Code	Title	Credit Hours
PHY 201	English –III	03
PHY 202	Electricity & magnetism –I	03
PHY 203	Heat & thermodynamics	03
PHY 204	Mathematics –III	03
PHY 205	Optics	03
PHY 206	Arabic	03
PHY 207	Lab –III	01
	Total	19

4th Semester

Code	Title	Credit Hours
PHY 251	English –IV	03
PHY 252	Modern physics & electronics	03
PHY 253	Urdu	03
PHY 254	Mathematics –IV	03
PHY 255	Electricity & magnetism –II	03
PHY 256	Lab –IV	01
PHY 257	Physical chemistry	03
	Total	19

5th Semester

Code	Title	Credit Hours
PHY 301	Mathematical methods of physics –I	03
PHY 302	Quantum mechanics –I	03
PHY 303	Thermal & statistical physics	03
PHY 304	Classical mechanics	03
PHY 305	Electronics	03
PHY 306	Lab –V	02
	Total	17

6th Semester

Code	Title	Credit Hours
PHY 351	Mathematical methods of physics –II	03
PHY 352	Quantum mechanics –II	03
PHY 353	Electromagnetic theory –I	03
PHY 354	Nuclear physics	03
PHY 355	Solid state physics	03
PHY 356	Lab –VI	02
	Total	17

7th Semester

8th Semester

Code	Title	Credit Hours	Code	Title	Credit Hours
PHY 401	Computational physics	03	PHY 451	Solid state physics –II	03
PHY 402	Atomic & molecular physics	03	PHY 452	Laser	03
PHY 403	Electromagnetic theory –II	03	PHY 453	Research project	03
PHY 404	Digital electronics	03	PHY 454	Particle physics	03
PHY 405	Methods of experimental physics	03	PHY 455	Environmental physics	03
PHY 406	Lab –VII	02			
	Total	17		Total	15

M.SC PROGRAM

- **Credit Hours = 66**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
PHY 325	Mathematical methods of physics –I	03
PHY 326	Quantum mechanics –I	03
PHY 327	Thermal & statistical physics	03
PHY 328	Classical mechanics	03
PHY 329	Electronics	03
PHY 330	Lab –V	02
	Total	17

2nd Semester

Code	Title	Credit Hours
PHY 376	Mathematical methods of physics –II	03
PHY 377	Quantum mechanics –II	03
PHY 378	Electromagnetic theory –I	03
PHY 379	Nuclear physics	03
PHY 380	Solid state physics	03
PHY 381	Lab –VI	02
	Total	17

3rd Semester

Code	Title	Credit Hours
PHY 426	Computational physics	03
PHY 427	Atomic & molecular physics	03
PHY 428	Electromagnetic theory –II	03
PHY 429	Digital electronics	03
PHY 430	Methods of experimental physics	03
PHY 431	Lab –VII	02
	Total	17

4th Semester

Code	Title	Credit Hours
PHY 476	Solid state physics –II	03
PHY 477	Laser	03
PHY 478	Research project	03
PHY 479	Particle physics	03
PHY 480	Environmental physics	03
	Total	15

M.PHIL PROGRAM

- **Credit Hours = 30**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
PHY 501	Methods of mathematical physics	03
PHY 502	Solid state physics	03
PHY 503	Electrodynamics	03

2nd Semester

Code	Title	Credit Hours
PHY 551	Methods and techniques of experimental physics	03
PHY 552	Material science –II	03
PHY 553	Solid state theory	03

| PHY 504 | Material science –I | 03 | PHY 554 | Conduction in solids | 03 |
| | Total | 12 | | Total | 12 |

3rd and 4th Semester

Code	Title	Credit Hours
	Research thesis	06
	Total	06

FACULTY

1. **Ms. Ciclia John (Chairperson)**
Associate Professor
M.Sc (BZU), B.Ed.

2. **Ms. Rukhsana Lang**
Associate Professor
M.Sc (BZU)

3. **Ms. Sajida Batool Gardezi**
Associate Professor
M.Sc (BZU)

4. **Ms. Rehana Aslam**
Associate Professor
M.Sc (BZU)

5. **Ms. Noshina Aziz**
Assistant Professor
M.Sc (BZU), B.Ed.

6. **Ms. Qanita Rafique**
Assistant Professor
MPhil (PU)

7. **Ms. Ayesha Iftikhar**
Assistant Professor
MPhil (BZU), B.Ed, M.Ed.

8. **Ms. Fouzia Yasir**
Assistant Professor
M.Sc (BZU)

9. **Ms. Maria Zahid**
Lecturer
M.Phil (BZU)

10. **Prof (Rtd) Dr M Altaf**
PhD

11. **Dr. Malika Rani**
Assistant Professor
PhD

12. **Dr. Misbah Mirza**
Assistant Professor
PhD (IPFP)

13. **Ms. Abera Ijaz**
Lecturer
BS (BZU)

14. **Ms. Aisha Siddiqa**
Lecturer
M.Sc (BZU)

DEPARTMENT OF STATISTICS

OVERVIEW

The department is fully equipped to conduct research activities under the supervision of two Ph.D's and other senior faculty members of the department. BS 4-year program has been running under the semester system since 2010 in Govt. Post Graduate College for Women Kutchery Road Multan. The College is merged into Women University Multan. In the near future department will be launching MS/M.Phil program in Statistics. The department has its own library to facilitate the students. Currently BS (4-year) is running with full vigor and first BS in statistics is to pass out by the end of 2014.BS Statistics is meant to develop a concrete level foundation of statistical theory to interact with statistical organizations, industry and other uses in public and private sector. Department has its own computer lab to facilitate student in research and development.

DEGREE PROGRAMS OFFERED

- **BS   (4 years)**
- **MPhil (2 years)**

SCOPE

Highly qualified statisticians are in short supply in Pakistan. BS Statistics develops the ability to participate in project based activities, training the graduates to pursue for higher degrees and research in the discipline thereby opening new avenues for interdisciplinary research in the market as is the immediate requirement at par with international research activities.

OBJECTIVES

The courses taught here are aimed at developing such 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 Concept building
- Should go through research based Learning Experience
- Should be fully capable of solid practice and application of Statistics
- To produce statisticians of high caliber and profile.

BS PROGRAM

- **Credit Hours=135**

COURSE OUTLINE

1st Semester

Code	Title	Credit Hours
STAT 101	English-I	3
STAT 102	Pakistan Studies	2
STAT 103	Calculus-I	3
STAT 104	General-I (Introduction to computers)	3
STAT 105	General-II (principles of management & marketing)	3
STAT 106	Introductory Statistics (F-1) practical work STAT-101 (excel software)	4
	Total	18

2nd Semester

Code	Title	Credit Hours
STAT 151	English-II (communication skills)	3
STAT 152	Islamic Studies	2
STAT 153	Calculus-II	3
STAT 154	General-III (introduction to economics)	3
STAT 155	General-IV (entrepreneurship)	3
STAT 156	Introductory to probability distribution (F-2) practical STAT-102 (excel and mini tab software)	4
	Total	18

3rd Semester

Code	Title	Credit Hours
STAT 201	English-III (technical writing and communication skills	3
STAT 202	International relations	3
STAT 203	General-V (advanced calculus)	3
STAT 204	General-VI (human resource management)	3
STAT 205	Basic Statistical Inference (F-3) practical STAT-201 (excel and mini tab software)	4
	Total	16

4th Semester

Code	Title	Credit Hours
STAT 251	Communication Skills	3
STAT 252	General-VII (introduction to environmental sciences)	3
STAT 253	Linear Algebra (F-9)	3
STAT 254	Introduction to Regression Analysis & Experimental Design (F-4)	3
STAT 255	Applied Statistics (F-5)	3
	Total	15

5th Semester

Code	Title	Credit Hours
STAT 301	Probability & Probability Distribution-I (F-6)	3
STAT 302	Sampling Techniques-I (F-7)	4
STAT 303	Design & Analysis of Experiment-I (M-2)	4
STAT 304	Regression Analysis (M-1)	4
STAT 305	Statistical Packages (F-8)	3
	Total	18

6th Semester

Code	Title	Credit Hours
STAT 351	Probability and Probability Distribution-II (M-3)	3
STAT 352	Sampling Techniques-II (M-4)	4
STAT 353	Design & Analysis of Experiment-II (M-6)	4
STAT 354	Econometrics (M-5)	4
STAT 355	Non Parametric Methods (M-7)	3
	Total	18

7th Semester

Code	Title	Credit Hours
STAT 401	Statistical Inference-I (M-8)	3
STAT 402	Applied Multivariate Analysis (M-9)	4
STAT 403	Official statistics	3
STAT 404	Elective –I (research methodology)	3
STAT 405	Elective –II (survival analysis)	3

8th Semester

Code	Title	Credit Hours
STAT 451	Statistical Inference-II (M-12)	3
STAT 452	Population Studies (M-11)	4
STAT 453	Project (M-13)	3
STAT 454	Elective –III (Bio-statistics)	3
STAT 455	Elective –IV (Bayesian Statistics)	3

	Total	16		Total	16

MPHIL PROGRAM

- **Credit Hours= 36**

COURSE OUTLINE

1st Semester

Code	Course Title	Credit Hours
STAT 501	Advanced statistical inference	03
STAT 502	Advanced regression analysis	03
STAT 503	Advanced Multivariate analysis	03
STAT 504	Advanced Categorical data analysis	03
	Total	12

2nd Semester

Code	Course Title	Credit Hours
STAT 551	Linear models	03
STAT 552	Time series and forecasting	03
STAT 553	Medical statistics	03
STAT 554	Survey sampling	03
	Total	12

3rd Semester

Code	Course Title	Credit Hours
STAT	Thesis synopsis and research work	06

4th Semester

Code	Course Title	Credit Hours
STAT	Research work and thesis write up	06

FACULTY

1. **Ms. Uzma Nawaz (Chairperson)** Associate Professor PhD (BZU)	6. **Ms. Tanveer Toheed** Assistant Professor MSc (BZU)
2. **Ms. Ishrat Masheer** Associate Professor MSc (BZU)	7. **Ms. Lailmah Ashiq** Lecturer MSc (BZU)
3. **Ms. Aqeela Ahmad** Associate Professor MSc (BZU)	8. **Ms. Ishrat Riaz Meer** Lecturer M.Phil (BZU)
4. **Ms. Tahira Bano Qasim** Assistant Professor PhD (BZU)	9. **Ms. Anum Javed** Lecturer M.Phil (BZU)
5. **Ms. Kahkashan Ateeq** Assistant Professor M.Phil (BZU)	10. **Ms. Shahida Tabassum** Lecturer M.Phil (BZU)

INSTITUTE OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

OVERVIEW

The department of IT in Govt. Post Graduate College for Women, Multan was established in 2000 under the public private partnership deed of the Govt. of Punjab Higher Education Department. The administration introduced BS-IT in September 2010. After the mergence of Women University Multan, the Department of Computer Science and Information Technology is a full fledge department with currently seven faculty members well versed to conduct research activities at national and international level.

DEGREE PROGRAMS

- **BSCS (4 Years)**
- **BSIT   (4 Years)**
- **MCS   (2 Years)**

- **A wide range of short courses and diplomas in IT and computer usage for office workers and house wives as well.**

SCOPE

The field of the computer Science or IT is very huge and also increasing its scope day by day. Millions of new jobs were generated each year in the world. As computers are being used in every department and domain now, Computer specialists are continuously been sought after for maintenance and innovation pertaining to those computer enabled services. Computing professionals may find themselves in a variety of environments in academics, research, industry, government, private and business organizations — analyzing problems for solutions, formulating and testing, using advanced communications or multi-media equipment, or working in teams for product development.

OBJECTIVES

The University is entrusted with the responsibility of producing culturally enlightened, technologically knowledgeable, academically competent and research-oriented female graduates who are prepared to lead, inspire and preserve our great traditions. The University commits itself

and all its resources to this trust and responsibility. The purpose is to make university a thriving hub of educational research and knowledge creation in modern technologies and IT.

- The objective of Information Technology Department is to provide technology leadership, expertise and services in support of the teaching, learning, research and outreach goals of The Women University Multan.
- IT department is committed to achieving its objectives through:
- Educating female students in the emerging field of information technology to keep pace with the rest of world.
- Providing leadership and awareness on the impacts, 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 solutions of the utmost quality, stability and reliability.
- Provide technology-focused education and enhance computing experiences.
- Provide a reliable, efficient, friendly and easily-accessible organization for information technology support and guidance.
- Educating how to use technology, where technology is useful.

BS(CS) PROGRAM

- **Credit Hours= 132**

COURSE OUTLINE

1st Semester

Code	Course Title	Credit Hours
CS 101	Programming fundamentals	04
CS 102	Discrete structure	03
CS 103	Calculus and analytical geometry	03
CS 104	Functional English (Eng-I)	03
CS 105	Islamic studies	02
CS 106	Introduction to information and communication technologies	03
	Total	18

2nd Semester

Code	Course Title	Credit Hours
CS 151	Object oriented programming	04
CS 152	Linear algebra	03
CS 153	Probability and statistics	03
CS 154	Communication skills (Eng-II)	03
CS 155	Pak studies	02
CS 156	Univ Elective -I	03
	Total	18

3rd Semester

Code	Title	Credit Hours
CS 201	Digital logic design	03
CS 202	Data structures & algorithms	03
CS 203	Basic electronics	03
CS 204	Technical & report writing (Eng-III)	03
CS 205	Univ elective -II	03
CS 206	Univ elective -III	03
	Total	18

4th Semester

Code	Title	Credit Hours
CS 251	Operating systems	03
CS 252	Introduction to software engineering	03
CS 253	Microprocessor & assembly language	03
CS 254	Multivariable calculus	03
CS 255	CS elective –I	03
CS 256	Univ elective –IV	03
	Total	18

5th Semester

Code	Title	Credit Hours
CS 301	Introduction to database systems	03
CS 302	Human computer interaction	03
CS 303	Theory of automata	03
CS 304	Computer architecture	03
CS 305	Differential equations	03
CS 306	Univ elective –V	03
	Total	18

6th Semester

Code	Title	Credit Hours
CS 351	Computer communication & networks	03
CS 352	Design and analysis of algorithms	03
CS 353	Numerical computing	03
CS 354	CS elective –II	03
CS 355	CS elective –III	03
	Total	15

7th Semester

Code	Title	Credit Hours
CS 401	Final year project –I	03
CS 402	Artificial intelligence	03
CS 403	Compiler construction	03
CS 404	CS elective –IV	03
CS 405	CS elective –V	03
CS 406	CS elective –VI	03
	Total	18

8th Semester

Code	Title	Credit Hours
CS 451	Final year project –II	03
CS 452	Information security	03
CS 453	Professional practices	03
	Total	09

BS(IT) PROGRAM

- **Credit Hours= 135**

COURSE OUTLINE

1st Semester

Code	Course Title	Credit Hours
IT 101	Gem-edu-I	03
IT 102	Programming fundamentals	04
IT 103	Calculus and analytical geometry	03
IT 104	Discrete structures	03
IT 105	Gen-edu-II	03
IT 106	Gen-edu-III	02
	Total	18

2nd Semester

Code	Course Title	Credit Hours
IT 151	Linear algebra	03
IT 152	Object oriented programming	03
IT 153	Digital logic design	03
IT 154	University Elective –I	03
IT 155	Gen-edu-IV	03
IT 156	Gen-edu-V	02
	Total	17

3rd Semester

Code	Title	Credit Hours
IT 201	Technology management	03
IT 202	Data structures and algorithms	04
IT S 203	Basic electronics	03
IT 204	Gen-edu-VI	03
IT 205	Computer communication and networks	03

4th Semester

Code	Title	Credit Hours
IT 251	Operating systems	03
IT 252	Introduction to database system	04
IT 253	University elective –II	03
IT 254	Probability and statistics	03
IT 255	University elective –II	03

Code	Title	Credit Hours
IT 256	Internet architecture and protocols	03
	Total	19

Total 16

5th Semester

Code	Title	Credit Hours
IT 301	Data base administration and management	03
IT 302	Introduction to software engineering	03
IT 303	IT elective –I	03
IT 304	Multimedia systems and design	03
IT 305	Web systems and technologies	03
IT 306	Information systems	03
	Total	18

6th Semester

Code	Title	Credit Hours
IT 351	Object oriented analysis and design	03
IT 352	Systems and network administration	03
IT 353	IT elective –II	03
IT 354	Cloud computing	03
IT 355	IT elective –III	03
IT 356	Human computer interaction	03
	Total	18

7th Semester

Code	Title	Credit Hours
IT 401	IT capstone –I (continued)	03
IT 402	IT project management	03
IT 403	IT elective –IV	03
IT 404	Network security	03
IT 405	System integration and architecture	03
IT 406	IT elective V	03
	Total	18

8th Semester

Code	Title	Credit Hours
IT 451	IT capstone –II	03
IT 452	IT elective –VI	03
IT 453	Gen-edu-VII	02
IT 454	IT elective-VII	03
	Total	11

MCS PROGRAM

- **Credit Hours= 72**

COURSE OUTLINE

1st Semester

Code	Course Title	Credit Hours
CS 326	Introduction to information & communication technology	03
CS 327	Programming fundamentals	04
CS 328	Database system	03
CS 329	Digital logic design	03
CS 330	Discrete structures	03
CS 331	Univ-elective	03
	Total	19

2nd Semester

Code	Course Title	Credit Hours
CS 376	Microprocessor & assembly language	03
CS 377	Operating system	03
CS 378	Object oriented programing	04
CS 379	Computer communication & network	03
CS 380	Intro. To software engineering	03
CS 381	Univ-elective	03
	Total	19

3rd Semester

Code	Course Title	Credit Hours

4th Semester

Code	Course Title	Credit Hours

Code	Course Title	Credit Hours	Code	Course Title	Credit Hours
CS 426	Computer architecture	03	CS 476	Design & analysis of algorithm	03
CS 427	Artificial intelligence	03	CS 477	Compiler construction	03
CS 428	Theory of automata	03	CS 478	Information security	03
CS 429	Data structure and algorithm	04	CS 479	Human computer interaction	03
CS 430	Final-year project-I	03	CS 480	Final–year project –II	03
CS 431	CS elective –II	03			
	Total	19		Total	15

MIT PROGRAM

- **Credit Hours= 72**

COURSE OUTLINE

1st Semester   **2nd Semester**

Code	Course Title	Credit Hours	Code	Course Title	Credit Hours
IT 326	Programing fundamentals	03	IT 376	Object oriented programming	03
IT 327	Discrete structures	03	IT 377	Digital logic design	03
IT 328	Fundamentals of IT	03	IT 378	Data structures and algorithms	03
IT 329	Web systems and technologies	03	IT 379	Human computer interactions	03
IT 330	English (technical and business report writing)	03	IT 380	Multimedia systems and design	03
IT 331	IT elective –I	03	IT 381	IT elective –II	03
	Total	18		Total	18

3rd Semester   **4th Semester**

Code	Course Title	Credit Hours	Code	Course Title	Credit Hours
IT 426	Operating system concepts	03	IT 476	Computer communication & networks	03
IT 427	Introduction to database systems	03	IT 477	System and network administration	03
IT 428	Introduction to software engineering	03	IT 478	Network security	03
IT 429	Information system	03	IT 479	IT elective –III	03
IT 430	System integration and architecture	03	IT 480	IT elective –IV	03
IT 431	IT capstone –I	03	IT 481	IT capstone –II	03
	Total	18		Total	18

EVENING PROGRAMS

The Department of IT in WUM offers following programs in evening session

- Post Graduate Diploma (PGD)

- Diploma in Computer Application (DCA)

- Diploma in Information Technology (DIT)

- Short courses (3 months)

Post Graduate Diploma (PGD)

Eligibility: B.A/B.Sc. or equivalent

Duration: 12 months

1st Semester	**2nd Semester**	**3rd Semester**
1. Web Development	1. Visual Programming	1. Operating System
2. Computer Fundamentals (C++)	2. RDBMS using Oracle	2. Object Oriented Programming
3. Structured Programming	3. Internet Fundamentals	3. Project
4. Introduction to Database System	4. Computer Graphics	

Diploma in Information Technology (DIT)

Eligibility: F.A/F.Sc. or equivalent or above   **Duration:** 12 months

1st Semester	**2nd Semester**	**3rd Semester**
5. Web Development	5. Visual Programming	4. Operating System
6. Computer Fundamentals (C++)	6. RDBMS using Oracle	5. Object Oriented Programming
7. Structured Programming	7. Internet Fundamentals	6. Project
8. Introduction to Database System	8. Computer Graphics	

Diploma in Computer Application (DCA)

Eligibility: Matric or equivalent or above.

Duration: 6 months

1st Semester	**2nd Semester**
1. Operating System	1. Visual Programming

2. Computer Fundamentals	2. Internet Fundamentals
3. Structured Programming (C++)	3. Web Development

Types of short courses (3 months)

- Beginners level (Code B01)
- Intermediate level (Code I01)
- Advance level (Code A01)

Diploma in Windows Application (DWA) (B01)

Eligibility: Matric or equivalent or Above

Duration: 3 months

- MS-Office (MS-Word ,MS-Excel ,MS-Access, MS-PowerPoint)
- Windows and Software Installation
- Internet Fundamentals

Diploma in graphic courses (B01)

Eligibility: Matric or equivalent Or Above
Duration: 3 months
Graphics Courses offers (Select any one of the following)

- Macromedia Flash
- Corel Draw
- Adobe Photoshop

Short Courses (Diploma in programming languages) (I01)

Duration: 3 months

IT department offers following Language Courses (Select any one of the following)

1- java	4- VB.Net + MS SQL Server + Crystal reports
2- Oracle	5-C Sharp + MS SQL Server + Crystal reports
3-Web Programming PHP + MySQL	

Short Courses (Professional Software Development) (3 Months) (A01)

Eligibility: (At least having diploma in programming languages or higher diploma/degrees)

Desktop Applications
VB.net
MS SQL Server
Project preparation   a) Accounting applications   b) Inventory applications

FACULTY

1. **Ms. Khadija Kanwal (Director)**
   Assistant Professor

5. **Engr. Sehrish Raza**
   Lecturer

MS (CS) (BZU)

B.Sc (CSE) (NFCIET)

2. **Ms. Hameeda Ilyas**
   Lecturer
   MCS (BZU)

6. **Ms. Afshan Almas**
   Lecturer
   BS (CS) (BZU)

3. **Ms. Meherwar Fatima**
   Lecturer

7. **Ms. Aqsa Jameel**
   Lecturer
   M.Sc (Telecommunication) (BZU)

4. **Ms. Fariha Zulfiqar**
   Lecturer

FACILITIES AVAILABLE

University Timings: University timing is 8:00am to 4:00pm.

Transport Facilities: The University offers the facility of 10 buses. Students are expected to behave in a civilized manner while using transport facility.

Identity Card: Identity Cards are issued to all students at the commencement of regular classes.

Library: The library provides primary support to all academic programs. Collections cover virtually all disciplines and include a wide array of formats – from books and journals to manuscripts.

Computer Lab: There is a well developed E-Lab with state of the art facilities. Computer lab provides options as a workstation that addresses the needs of a variety of users.

CODE OF CONDUCT FOR STUDENTS

I.   The students would observe the following Code of Conduct during their stay at University.
II.   Respect for order, morality, personal honor and rights of others.
III.   Honesty and integrity in all dealings with fellow students, teachers and others, both on and off the University.
IV.   Protection of the University property and the property of the fellow students.
V.   Showing due respect to elders, teachers and outside visitors.
VI.   Courteous and helpful behavior towards all those with whom they come in contact
VII.   Pledge to work hard and complete their course of study in the specified time.

Discipline:

Disciplinary action taken against the students by the University Administration may take one or more of the following forms depending upon the severity of the offence:

I.   A student may be fined
II.   A student may be placed on probation for a fixed period. If during the period of probation, she fails to improve her conduct, she may be rusticated or expelled.
III.   A student may be suspended from the rolls of the department/ University for a period not exceeding two weeks at time.
IV.   A student may be rusticated/expelled or asked to withdraw from the department/ University.

Rustication and Expulsion:

In case of misconduct, involvement in political or immoral activities, defiant and disrespectful attitude to the teachers, a student may be expelled from the University.

Special Warning:

According to the instruction of the Punjab Government, Mobile phone is not allowed in the University. In case of disobedience a student will be fined Rs. 1000. Moreover, mobile phone will be confiscated. The university administration anticipate co-operation from the students and parents for the better future of students. In addition, students found misusing the laptop will be fined Rs. 3000.

SEMESTER RULES

TOTAL PERIOD OF STUDY

The normal duration of Bachelors, Masters and M.S / M. Phil program will be as under:

a) 4 years Bachelors (BS) after twelve years education	Four Years
b) 2 years Master after (MA/MSc) 14 year education	Two Years
c) 2 years MS/MPhil after 16 year education	Two years
d) 2 years M.S / M. Phil after 16 year education	Two Years

CLASS ATTENDANCE

1. A candidate with less than 75% of the attendance in lectures and Practicals separately shall be dropped from the course.
2. In case of absence on the medical grounds, the teacher will provide extra material for the compensation of the resultant deficiency.
3. In case the student remains absent from the class for seven consecutive days without leave her name shall be removed from the rolls.

EVALUATION SYSTEM

The number and nature of tests and assignments depends on the nature of course. However, in case of taught courses there will be at least one home assignment, two quizzes and two tests (mid -term and final examination) in each course with the weightage as under:

A.   Assignments:
  i.)   Assignment   10%
  ii.)   Quizzes   10%

	iii.)	Class Attendance	05%
B.	Mid Term		25%
C.	Final Term		50%

To pass a course, student must obtain 'D' grade (50 % marks) separately in Assignment, Mid semester and Final examination. In case of MS / M.Phil to pass a course, student must obtain 60% marks (GP 2.3) separately in assignment, Mid term and Final examination.

Duration of Examinations: In view of the weightage for the various examinations the duration of the papers will be as follows:

i. Mid Term Examination: One hour

ii. Final Examination: Two hours

Comprehensive Examination: There shall be a qualifying Comprehensive Examination only for 2 years MS / M.Phil degree program leading to Ph.D. A maximum of two chances will be given to a candidate to pass the Comprehensive Examination. The Comprehensive Examination will be held twice a year.

GRADING SYSTEM

50. Equivalence in numerical grades, letter grades and grade points will be as follows:

Percent Marks	Letter Grade	Grade Points
85-100	A+	4.00
80-84	A	3.70
75-79	B+	3.30
70-74	B	3.00
65-69	B-	2.70
61-64	C+	2.30
58-60	C	2.00
55-57	C-	1.70
50-54	D	1.00

Below 50	F	0.00
Withdrawal	W	
Incomplete	I	

2. Maximum possible Grade Point Average is 4.00

3. Minimum Cumulative Grade Point Average for obtaining 4 years Bachelors (BS) and 2 years MA/ M. Sc degree is 2.00.

4. Minimum Cumulative Grade Point Average for obtaining 2 year MS/ M.Phil is 2.50.

RULES FOR PROMOTION

BS and MA/M.Sc

1. At the end of the first semester a student must obtain a minimum Grade Point average (GPA) of 2.00 (and qualify all the courses) to be promoted to the second semester.

2. In case a student is able to obtain GPA of 1.50 or more but less than 2.00 she will be promoted to the second Semester on probation. The candidate, who fails to secure 1.50 GPA in the first Semester, shall stand automatically dropped from the rolls.

3. At the end of the second semester, a student must obtain a minimum Cumulative Grade Point Average (CGPA) of 2.00 and must also pass at least 50% of the courses offered by her in order to be promoted to the third semester. If any of the preceding two conditions is not complied with by a student she shall be removed from the rolls of the Department / Centre / Institute / College.

4. In all the following semesters a student has to maintain CGPA 2.00 for her promotion otherwise she will be removed from the rolls of the Department / Centre / Institute. If a student has not availed opportunity of probation during the first two semesters then she will have the right to avail probation once in the following semesters.

5. In the third semester a student will be required to repeat those courses of the first semester in which she had failed.

6. In the fourth, sixth, eighth and tenth semester, a student will be required to repeat those courses of the second, fourth, sixth and / or eighth semester in which she had failed.

7. A student, who completes all the courses and has not been required to repeat any course(s), obtains CGPA of less than 2.00 but not less than 1.90 at the end of the 4th semester in case of 2 years MA / M.Sc., 8th semester in case of 4 years BS may be allowed to repeat up to two courses (varying from 2 to 4 credit hours each) in which she had obtained the lowest grades, in order to improve the CGPA so as to obtain the minimum of 2.00 failing which she shall not be awarded degree and removed from the rolls of the Department / Centre / Institute.

2 years MS/ M. Phil

1. At the end of the first semester a student must obtain a minimum Grade Point average (GPA) of 2.50 to be promoted to the second semester.

2. In case a student is able to obtain GPA of 2.30 or more but less than 2.50 she will be promoted to the second Semester on probation. The candidate, who fails to secure 2.30 GPA in the first Semester, shall stand automatically dropped from the rolls.

3. At the end of the second semester, a student must obtain a minimum Cumulative Grade Point Average (CGPA) of 2.50 and must also pass at least 50% of the courses offered by her in order to be promoted to the third semester. If any of the preceding two conditions is not complied with by a student then she shall be removed from the rolls of the Department / Centre / Institute.

4. In the 3rd and 4th semesters a student will carry out research under the supervision of her supervisor and submit research thesis / report / project by the end of 4th semester.

5. In the third semester a student will also be required to repeat those courses of the first semester in which she had failed and maintains CGPA of 2.50 failing which her name will be removed from the Department / Centre / Institute.

6. In the fourth semester, a student will be required to repeat those courses of the second semester in which she had failed and maintains CGPA of 2.50 failing which her name will be removed from the Department / Centre / Institute.

7. A student, who completes all the courses and has not been required to repeat any course(s), obtains CGPA of less than 2.50 but not less than 2.40 at the end of the

4th semester, may be allowed to repeat one course (varying 2-4 credits) in which she had obtained the lowest grades, in order to improve the CGPA so as to obtain the minimum of 2.50 failing which she shall not be awarded degree and removed from the rolls of the Department / Centre / Institute.

ADMISSION POLICY 2015

Eligibility for BS or Equivalent:

The candidates holding F.A/ F.Sc or equivalent qualification and age not more than 24 years are eligible for admission in BS or equivalent. 2 marks will be deducted from percent academic marks for each late session to a maximum of two sessions. Candidates qualified prior to two years will not be eligible. Clearance of Pre-Admission Entry Test is mandatory for the admission against merit as well as reserved seats

Eligibility for MA/M.Sc or Equivalent:

The candidates holding B.A/ BSc (14-Years of Education) or equivalent qualification and age not more than 26 years are eligible for admission in MA/MSc or equivalent. 2 marks will be deducted from percent academic marks for each late session to a maximum of two sessions. Candidates qualified prior to two years will not be eligible. Clearance of Pre-admission Entry Test is mandatory for the admission against merit as well as reserved seats.

Eligibility for MS/MPhil or Equivalent/ PhD:

The candidates seeking admission in MS/ MPhil or equivalent Program shall qualify GAT-General conducted by National Testing Service (NTS), by obtaining a minimum of 50% marks, prior to admission.

The applicant must have sixteen year education (BS / MA / MSc or equivalent) with 2.5/4.0 CGPA or 55% marks in annual system for admission in

MS/ M. Phil or equivalent and eighteen year education (MS/ MPhil) with 3.0/4.0 CGPA or 1st division for admission in PhD.

NOTE: The applicants, admitted in MS/ MPhil/ PhD programs from other provinces, who have not studied subject of English in BSc (14 year education) shall have to pass two English courses of 2 credit hour each of BS program of The Women University to become eligible for the award of MS/ MPhil/ PhD degree.

- Subject to the Admission Criteria, all the admissions for MA/MSc or equivalent and BS Programs shall be made as   under:-

i.	**Academic Record**	:	**70%**
ii.	**Entry Test**	:	**30%**

- Students from other universities will obtain Equivalence Certificate from the Women University Multan before admission.

4-Years BS or Equivalent Program; MA/ MSc or Equivalent (Reserved Seats)

Faculty of Arts and Social Sciences, Faculty of Economics, Commerce and Management Sciences, Faculty of Life Sciences, Faculty of Religion and Languages, Faculty of Science
Note:- *Reserved Seats shall be allotted only to students eligible according to the Regulations for Admission in the particular Program.*

i)	Foreign students:	1%
ii)	Expatriates:	1%
iii)	Extracurricular :	2%
iv)	Sports:	2%
v)	Disabled Persons:	2%

ADMISSION CRITERIA:

Admission shall be made on the basis of the Basic Criteria and Additional Criteria, if applicable to any of the Department/Constituent College.

a)   **Basic Criteria for MA/M. Sc or Equivalent**
      70% Academics:

1/4 of marks obtained in matriculation + 1/5 of marks obtained in FA/F. Sc or equivalent + marks obtained in BA/B. Sc

b) **Basic Criteria for BS (4-Years) Program**

1/4 of marks obtained in matriculation + marks obtained in FA /F. Sc or equivalent

c) **Basic Criteria for Diploma holders**

Marks obtained in DAE + Departmental criteria

d) **Basic Criteria for MS/ M. Phil/ PhD**

Admission shall be made on the basis of the Basic Criteria given below:-

SR. No.	DESCRIPTION	Marks
1	Academic qualifications*	40
2	Publications in HEC approved journals/ Exhibitions/ Design Projects (One mark for each publication)	05
3	Professional experience in relevant field (one mark for each year for job in the relevant field/as per Departmental preference)	05
4	Subject written Entry Test*	40
5	Interview*	10
Total		**100**
Note:-**50% marks required to be obtained in written test & interview separately**		

*Break up of 40 marks for academic qualifications

MS/M. Phil or Equivalent, MS/MPhil or equivalent leading to MD/ PhD

Course/Degree	Marks allocated against %age marks (Annual System)							
	45%	46-49%	50-54%	55-59%	60-64%	65-69%	70-79%	≥80%
Matriculation or equivalent	2.0	3.0	4	5	7	8	9	10
FA / F. Sc or equivalent	2.0	3.0	4	5	7	8	9	10
BA/B.Sc or equivalent	2.0	3.0	4	5	7	8	9	10
MA/M.Sc or equivalent	------	-----	-----	-----	7	8	9	10
MBBS/BDS	-----	-----	-----	-----	7	8	9	10
Course/Degree	**Marks allocated against CGPA in Semester System (out of CGPA 4.0)**							

	2.0	2.5	2.7	3.0	3.40	3.7	4.0
BA/B.Sc (2-years)	3	5	6.5	7.5	8.5	9	10
MA/M.Sc or equivalent	-----	5	6.5	7.5	8.5	9	10
BS or equivalent	-----	10	13	15	17	18	20

PhD

Course/Degree	Marks allocated against %age marks (Annual System)					
	45-49%	50-54%	55-59%	60-69%	70-79%	≥80%
Matriculation or equivalent	2	4	5	6	7	8
FA / F. Sc or equivalent	2	4	5	6	7	8
BA/B.Sc or equivalent	2	4	5	6	7	8
MA/M.Sc or equivalent	-----	------	5	6	7	8
MBBA/BDS	-----	------	------	6	7	8
MS/M.Phil or equivalent	------	-----	-----	6	7	8
Course/Degree	**Marks allocated against CGPA in Semester System (out of CGPA 4.0)**			
	2.5	3.0	3.40	≥3.7
BA/B.Sc or equivalent	5	6	7	8
MA/M.Sc or equivalent	5	6	7	8
BS or equivalent	10	12	14	16
MS/M.Phil or equivalent	-----	6	7	8

Note: Qualification from Institutions other than the Women University Multan will be equalized by the Equivalence Committee of the University. Ph.D. Program emphasizes full time coursework/research. Part-time coursework or research is not permissible. Study leave is mandatory for in service students.

Eligibility Criteria and Allocation of Seats:

I. FACULTY OF ARTS AND SOCIAL SCIENCES
51. Department of Applied Psychology

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**MS/MPhil** **Total Merit Res.** **15 15 0**	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Ii	**M. Sc** **Applied Psychology** **Total Merit Res.** **50 45 05**	**Eligibility:** B.A./B.Sc. with Psychology/Applied Psychology as an Elective subject (200 Marks) **Admission Criteria:** Basic + Marks in Applied Psychology/Psychology.

		The students admitted against reserved seats must fulfill the requirement of having passed Applied Psychology/Psychology as an elective subject in B.A/BSc of 200 marks securing 60% marks in subject as well as in aggregate.
iii.	**BS (4 years) Applied Psychology** **Total Merit Res.** **50 45 05**	**Eligibility:** For admission to BS (4-year) Programme the candidates must have passed intermediate examination F.A (with Psychology) or (Pre-Medical or Pre-Engineering) or an equivalent examination recognized by university with Psychology as an elective subject securing at least 60% in Psychology as well as in the aggregate of intermediate or an equivalent examination. **Admission Criteria:** Basic **Additional Marks:** F. Sc. 10 marks

52.   Department of Art & Design

Sr. No	Name of Program/ Seats	Criteria laid down for admission
i	**Diploma in Fine Arts**	**Eligibility:** All eligible candidates are offered

53.   Department of Education

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**MPhil** **Total Merit Res.** **15 15 0**	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
li	**BS Education** **Total Merit Res.** **50 45 05**	**Eligibility:** FA/ F. Sc or equivalent with English and Urdu compulsory at least in 2nd Div. with one school subject from the following: (Urdu Elective, English Literature, Islamiyat, Arabic, History, Geography, Physics, Chemistry, Mathematics, Biology, Home Economics, Computer Sciences, Psychology, Philosophy, Education, Statistics, Sociology, Social Work, Economics, Pakistan Studies, Civics, Fine Arts). **Admission Criteria:** Basic

Sr. No.		

2. Department of History and Pakistan Studies

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**PhD** History and Pakistan Studies **Total Merit Res.** 06 06 0	**Eligibility:** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Ii	**MPhil** History and Pakistan Studies **Total Merit Res.** 15 15 0	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	**MA** **History and Pakistan Studies** **Total Merit Res.** 50 45 05	**Eligibility:** 1**.** The candidates who have passed B.A examination Securing at least 45% marks in the subject of History or Pakistan Studies as an elective subject of 200 marks are eligible. 2.The candidates who have passed B.A examination with political science, Islamic studies, Education, Economics and Sociology as an elective subject of 200 marks are also eligible.
Iv	**BS** **History and Pakistan Studies** **Total Merit Res.** 50 45 05	**Eligibility:** Intermediate examination F.A/FSc. Or an equivalent examination recognized by the University.

54. Department of Political Science and International Relations

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**MA** **Total Merit Res.** 50 45 05	**Eligibility:** Only female candidate having fourteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Ii	**BS** **Political Science and International Relations** **Total Merit Res.** 50 45 05	**Eligibility:** FA with Social Sciences subjects (Political Science, Journalism, Social Work, Sociology, Gender Studies) as elective. Detail criteria for admission as adv. In newspaper/ university website and Policy. **Admission criteria:** Basic

55. Department of Sociology

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS** **Sociology**	**Eligibility:** 1) FSc with 50% marks

	Total Merit Res. 50 45 05	2) FA with 505 marks and sociology as an elective subject 3) FA with 50% marks and studies one of the following as an elective subject; Psychology/Economics/Social Work/History/Geography/Education/civis 4) Detail criteria for admission as adv. In newspaper / univ website and policy. **Admission criteria:** Basic
ii	**Diploma Criminology Seats: as per approval**	**Eligibility:** **Graduation / criteria to be approved and advertised before admisiion**

II. FACULTY OF ECONOMICS, COMMERCE AND MANAGEMENT SCIENCES

56. Department of Economics

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Economics** **Total Merit Res.** **50 45 05**	**Eligibility:** Intermediate examination F.A/F.Sc or an equivalent examination recognized by the University. Details Critaria for adv. In newspaper / univ website and policy.
Ii	**M. Sc Economics** **Total Merit Res.** **50 45 05**	**Eligibility:** BA/ B. Sc Economics and B. Com **Seat Distribution (Merit)** BA/ B. Sc 25 B. Com 05 Graduates with PGDAE (PU) 05 **Admission Criteria:** Basic **Additional Marks:** Subject Marks: Marks of Economics out of 200 Marks Statistics or Mathematics (Elective or Optional): Statistics or Mathematics of 100 marks in B. Com: Details Critaria for adv. In newspaper / univ website and policy. **Admission Criteria:** Basic
iii	**MS/ Phil Economics** **Total Merit Res.** **15 15 00**	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions (MA/MSc/MBE com/BS 4 year Economics or equivalent).Detail criteria for admission as adv. In newspaper/university website and policy. **Merit Formula:** As per basic criteria
iv	**PhD** **Total Merit Res.** **06 06 0**	**Eligibility:** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

II. FACULTY OF RELIGION AND LANGUAGES
57. Department of Islamic Studies and Comparative Religions

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission

i	PhD Total Merit Res. 06 06 0	**Eligibility:** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Ii	MPhil Total Merit Res. 15 15 0	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	MA Total Merit Res. 50 45 05	**Eligibility:** Only female candidate having fourteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Iv	BS **Islamic Studies and Comparative Religions** Total Merit Res. 50 45 5	**Eligibility:** F.A. with Islamic Studies as an elective subject. **Admission Criteria:** Basic **Additional Marks:** Subject Marks: Qari (with certificate of Qiraat from reputed Madrassa) 05 Marks Arabic Elective in F.A. 20 Marks Social Sciences (Political Science, Economics, Psychology Education, History, Sociology etc.): 05Marks

58.   Department of English

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	BS English Total Merit Res. 50 45 05	**Eligibility** Intermediate examination F.A/F.Sc or an equivalent examination recognized by the University.
Ii	MA English Total Merit Res. 50 45 05	**Eligibility :** Only female candidate having fourteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy. **Distribution of Seats:** **17 seats** will be offered to those who passed the B.A. Examination with English Literature. **17 seats** will be offered to those candidates who passed B.A. Examination with English Language. **Admission criteria:** Basic **Additional Marks:** Subject marks in English Literature:

iii	MS / M. Phil English Total Merit Res. 15 15 00	**Eligibility:** M.A. in English Literature or an equivalent degree from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission criteria**: Basic **Merit Formula:** As per basic criteria
iv	Ph. D English Total Merit Res. 06 06 00	**Eligibility: :** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission criteria**: Basic **Merit Formula:** As per basic criteria

59. Department of Arabic

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i.	**Diploma/certificate Arabic** **Seats:** All eligible candidates are admitted	**Eligibility:** Matriculation or equivalents **Admission Criteria:** Basic **Merit Formula:** 100%
ii	**MA English** Total Merit Res. 50 45 05	**Eligibility :** Only female candidate having fourteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	**BS English** Total Merit Res. 50 45 05	**Eligibility** Intermediate examination F.A/FSc or an equivalent examination recognized by the University. Detail criteria for admission as adv. In newspaper/university website and policy.

60. Department of Urdu

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Urdu** **Total** 50 **Merit** 45 **Res.** 05	**Eligibility** Intermediate examination F.A/FSc or an equivalent examination recognized by the University. Detail criteria for admission as adv. In newspaper/university website and policy.

li	**MA Urdu**
	
	Total 50 **Merit** 45 **Res.** 05
		Eligibility:
		B.A with Urdu/ Arabic/ Persian/ Punjabi/ English elective Or Urdu/Arabic**/** Persian/ Punjabi Optional. Those who have passed B.A Examination with Urdu as an additional subject are also eligible, however, they will not be treated as fresh candidates.
		
		Admission Criteria: Basic
		
		The Order of Preference of subject marks is as under:
		
		  i. Urdu as elective Subject.
		  ii. Arabic/ Persian/ Punjabi/ English as elective Subject.
		  iii. Urdu as optional subject.
		  iv. Arabic/ Persian/ Punjabi/ as optional subject.
		Detail criteria for admission as adv. In newspaper/university website and policy.

li	**M. Phil Urdu** **Total** 15 **Merit** 15 **Res.** 00	**Eligibility: :** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.
lii	**Ph.D. Urdu** **Total** 06 **Merit** 06 **Res.** 0	**Eligibility:** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

III.   FACULTY OF LIFE SCIENCES
61.   Department of Botany

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Botany** **Total** 40 **Merit** 35 **Res.** 05	**Eligibility:** F. Sc (Pre-medical) or equivalent examination. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic
ii	**M. Phil/MS Botany** **Total** 10 **Merit** 10 **Res.** 00	**Eligibility:** MSc Botany or equivalent **BS Botany** **Admission Criteria:** Basic

Merit Formula:	As per basic criteria
Detail criteria for admission as adv. In newspaper/university website and policy.	

2. Department of Microbiology and Molecular Genetics

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Microbiology and Molecular Genetics** **Total Merit Res.** **40 35 05**	**Eligibility:** F.Sc (Pre-Medical Group) or equivalent examination. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic
ii	**MS/ M. Phil Microbiology and Molecular Genetics** **Total Merit Res.** **10 10 00**	**Eligibility:** BS 4 year in Microbiology and Molecular Genetics/ Microbiology/ Genetics with specialization in Molecular Genetics MSc Microbiology and Molecular Genetics/ Microbiology/ Genetics with specialization in Molecular Genetics MSc Botany/ Zoology with specialization in Microbiology, Molecular Genetics cell/ Molecular Biology MBBS/BDS/ DVM **Admission Criteria:** Basic **Merit Formula:** As per basic criteria Detail criteria for admission as adv. In newspaper/university website and policy.
Iv	**Ph. D Microbiology and Molecular Genetics** **Total Merit Res.** **5 5 00**	**Eligibility:** MS/ M. Phil or equivalent degree in Biological Sciences with specialization in Microbiology/Molecular Genetics **Admission Criteria:** Basic **Merit Formula:** As per basic Criteria Detail criteria for admission as adv. In newspaper/university website and policy.

62. Department of Zoology

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Zoology** **Total Merit Res.** 40 **35** **05**	**Eligibility:** F. Sc. (Pre-Medical) or equivalent recognized from university. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic
ii	**MSc Zoology (Morning)** **Total Merit Res.** **40 35 05**	**Eligibility:** BSc with Zoology as elective subject along with Microbiology/ Genetics/ Botany and Chemistry / Biochemistry. Detail criteria for admission as adv. In newspaper/university website and

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
		policy.
		Admission Criteria: Basic
		Merit Formula: As per basic Criteria
iii	**MS / M. Phil Zoology** Total Merit Res 10 10 0	**Eligibility:** M. Sc / BS 4years in Zoology **Admission Criteria:** Basic **Merit Formula:** As per basic criteria Detail criteria for admission as adv. In newspaper/university website and policy.
lv	**PhD** Total Merit Res. 05 05 0	**Eligibility:** Only female candidate having eighteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

V. FACULTY OF SCIENCE

1. Institute of Chemistry

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Chemistry** Total Merit Res. 40 35 05	**Eligibility:** F. Sc. (Pre-Medical or Pre- Engineering) or equivalent recognized from university. Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic
ii	**MSc Chemistry** Total Merit Res. 40 35 05	**Eligibility:** **BSC with chemistry as elective subject along with Microbiology/ Genetics/Botany and zoology/Biochemistry.** Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	**MPhil/MS Botany** Total Merit Res. 10 10 00	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

63. Department of Mathematics

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	**BS Mathematics** Total Merit Res. 40 35 05	**Eligibility:** FSc /ICS/General Science with Mathematics (200 marks Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic

ii	MSc Mathematics Total Merit Res. 40 35 05	**Eligibility:** **BSc or equivalent with Math A & B (400 marks)** Detail criteria for admission as adv. In newspaper/university website and policy. **Admission Criteria:** Basic

64. Department of Physics

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
I	BS Physic Total Merit Res. 40 35 05	**Eligibility:** F. Sc Pre-Engineering or Equivalent **Admission Criteria:** Basic
ii	MSc Mathematics Total Merit Res. 40 35 05	**Eligibility:** **BSc or equivalent with Physics A & B (400 marks) or Math General (200 marks)** Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	MS/MPhil Physics Total Merit Res. 10 10 00	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

4. Department of Statistics

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
I	BS Statistics Total Merit Res. 40 35 05	**Eligibility:** FSC (Pre-Medical / Pre-Engineering), FA with Stats or equivalent recognized by university as per the criteria defined by department. Detail criteria for admission as adv. In newspaper/university website and policy.
Ii	MS/MPhil Statistics Total Merit Res. 15 15 00	**Eligibility:** Only female candidate having sixteen years of education from HEC recognized universities/ institutions in concerned subject. Detail criteria for admission as adv. In newspaper/university website and policy.

5. Department of Computer Science and Information Technology

Sr. No.	Name of Program/ No. of Seats	Criteria laid down for admission
i	BS (CS) Computer Science and Information Technology Total Merit Res.	**Eligibility:** **FSC Pre-Medical /Pre-Engineering/Intermediate with computer Science/General Science/Commerce/A-level with Math** Detail criteria for admission as adv. In newspaper/university website and policy.

	50	**45**	**05**	
Ii	**BS (IT)** **Total** **Merit** **Res.** **50** **45** **05**			**Eligibility:** **FSC Pre-Medical /Pre-Engineering/Intermediate with computer Science/General Science/Commerce/A-level with Math** Detail criteria for admission as adv. In newspaper/university website and policy.
Iii	**MCS (Evening)** **Total** **Merit** **Res.** **50** **45** **05**			**BA/BSC from HEC recognized university/ Institution in any of the following subject (Math, Physics, Com Science, Commerce, Statistics, Economics).** **+5 of each of the Computer-A/Computer-B/Computer-G at Graduate level.** Detail criteria for admission as adv. In newspaper/university website and policy.
IV	**MIT** **Total** **Merit** **Res.** **40** **35** **05**			**Eligibility:** BA/BSC in any of the following subjects: Maths, Physics, Computer Science, B.com, Economics, Business Administration. At least 50% aggregate marks in the graduation or equivalent examination are mandatory. **Admission Criteria:** The determination of merit is on the basis of 30% weightage to the marks obtained in BA/BSC + 20 for Hifz-e-Quran + 5 marks of each of the computer-A/Computer-B/Computer Studies at the graduate level.