



# UNIVERSITY OF JHANG

---

# PROSPECTUS 2022



[info@uoj.edu.pk](mailto:info@uoj.edu.pk)



047-7671240



University of Jhang, 12 KM  
Chiniot Road Jhang

## Table of Contents

Sr. No.	Content	Page #
1	Message of the Vice Chancellor	1
2	Welcome to the University of Jhang	2
3	<b>Why University of Jhang</b> <ul style="list-style-type: none"> <li>➤ Mission</li> <li>➤ Innovative Approaches</li> <li>➤ Faculty</li> <li>➤ Value-added Education</li> <li>➤ Learning Methodology</li> </ul>	2-3
4	<b>Offices of the University</b>	4
	Vice Chancellor's Secretariat	5
	Office of the Registrar	6-7
	Office of the Treasurer	8-9
	Office of the Controller of Examinations Treasurer	10-12
	Office of the Estate Care	13
	Office of Research Innovation and Commercialization (ORIC)	14-15
	Office of Quality Enhancement Cell (QEC)	16-17
	Office of Scholarship and Financial Aid	18-20
	Office of Student Affairs	21
5	<b>Facilities and Services</b>	22
	IT Services	23
	Medical Services	24
	Transport Office	25
	Library	26
6	<b>Admission Policy</b>	27
7	Admission Criteria	28-31
8	Degree Program Offered	32-33
9	<b>Rules and Regulations for Admission</b> Rules and Regulations under Semester System for Undergraduate & Graduate	34-50
10	<b>Departments</b>	51
	Department of Art & Design	52-59
	Department of Bio-Chemistry	60-63

	Department of Chemistry	64-67
	Department of CS & IT	68-73
	Department of Economics	74-77
	Department of Education	78-82
	Department of English	83-87
	Department of Environmental Sciences	88-92
	Department of Islamic Studies	93-96
	Department of Management Sciences	97-106
	Department of Mass Communication	107-109
	Department of Mathematics	110-117
	Department of Microbiology	118-122
	Department of Pakistan Studies	123
	Department of Physics	124-126
	Department of Psychology	127-131
	Department of Sociology	132-137
	Department of Statistics	138
	Department of Urdu	139-140
	Department of Zoology	141-146
11	<b>Fee Structure</b>	147-153
12	<b>Admission Form</b>	

## Vice Chancellor's Message

I believe that a planned social change, which is deep and broad yet sustainable, can only be cultivated through a consistent and effective delivery of good education to the masses. This can only be ensured by well prepared and committed educationists who are playing the roles of teachers, administrators, content developers and policy makers. University of Jhang has the unique responsibility to produce, and maintain a steady supply of such capable professionals. Therefore, we commit ourselves to advance the study and practice of education which includes the excellence in the allied knowledge areas and to develop comprehension of the interactions between them. While endeavoring to fulfill this commitment, we emphasize on creating a culture where the future educationists can learn and practice what they are supposed to demonstrate in terms of values & virtues as well as the abilities & attitudes, hence, we set our objectives as follows:



- To study and practice contemporary theories, methods, technologies and mediums of teaching/learning and to prepare personnel for a variety of professional roles in the field of education.
- To develop adaptations of the latest knowledge to local environment in terms of economy, culture, religion, languages or any other relevant parameter and at the same time, conducting indigenous research in order to effectively contribute to the body of knowledge in the areas related with educational needs, practices and issues.
- To participate in and contribute to the matters like educational policy, curriculum design & development, teaching/learning materials development, educational attainment standards, education delivery mechanisms and development of educational organizations etc.
- To develop collaborative linkages with and provide support to local, provincial, national and international agencies mandated with provision, regulation and/or promotion of education and related services.

**Prof. Dr. Nabila Rehman**  
Vice Chancellor

## WELCOME TO UNIVERSITY OF JHANG

This academic walkway is working under the command, control and close supervision of Higher Education Department, Punjab Higher Education Commission and Higher Education Commission of Pakistan. The Syndicate of University of Jhang comprises of elites of Higher Education Sector, both from public and private sector universities of Pakistan as well-known parliamentarians, renowned and distinguished citizens. Since its inception, it has been dedicated to the cause of educating the youth of the country. We have a blend of best faculty with vast teaching and research experiences and high repute to their credit. Such a highly qualified and experienced faculty is fully supported by the innovative and latest teaching aids in the pleasant and learning class room environment.

With a view to meeting the higher education needs of the students and building the nation, our Syndicate and other academic bodies want to go ahead by establishing a state of the art university, hiring senior and highly qualified faculty, introducing the culture of research, developing linkages with industries and grooming the youth who are the building blocks of future of the country.

## WHY UNIVERSITY OF JHANG

### Mission

The mission of University of Jhang is to strive for excellence in education coupled with entrepreneurial skills development with a special emphasis on self-employment. It aims to allow students to explore the world of advanced and organized knowledge and research for brilliant, illuminous and sparkling future of Pakistani Nation.

### Innovative Approaches

- One of the best among newly emerging and growing academic Universities of Pakistan.
- Ph.D experts, highly skilled and experienced academicians are engaged in planning, administering in curricula development of the University of Jhang.
- Appropriate and easy accessible location from the heart of the city/mainland of Jhang City and from M-4 Motor way.
- Offers the best faculty and management of the country.
- Special lectures by eminent professionals and educationists of the related disciplines.
- Emphasis on personality development through participation in extracurricular activities.
- Arrangements for participation in outdoor activities, group tutorials, conferences, symposia, demonstration and seminars both inland and abroad.
- Engagement of students through practical training by field work and real entrepreneurial activities.
- Career counseling opportunity, linkages with industries and availability of recreational activities.
- Lectures through video conferencing from renowned national and international campuses by renowned professionals.
- Acting as catalyst towards the great achievements of human development.
- Detailed interactive lectures through multi-media by local expert teachers.

- Cultivation of academic knowledge and skills in Pakistani youth.
- Preparation for job hunting and career development in the international job market.
- Opportunity for working experience with NGOs and Consultants.
- Merit scholarships and financial assistance for intellectual and deserving students.
- Pick and Drop Service (buses of the University) for students.
- Availability of Hostel and medical facilities for students.

## **Faculty**

We are committed to headhunt, recruit and place highly qualified and experienced faculty at our University. The teachers are selected after a long process of screening, appraisal of eligibility, interviews, demonstration on teaching techniques, and judgment on wide range of competencies.

## **Value-added Education**

The management of University of Jhang does not believe in traditional provision of theoretical education. The main emphasis will always be on capitalizing the inherent skills, aptitude and attitude formation of the students. We guide them to build a career in which they can shine, sharpen or do extremely high for bringing prosperity in the country and improving the quality of life of millions of Pakistanis.

## **Learning Methodology**

The overall objective of learning methodology is to discover and enlarge the intellectual sphere of the students. The management of university of Jhang believes in learning by doing methodology as participatory model of higher education. The faculty members are trained to blend the lecturing, using audio-video aids, answer question sessions, quiz, class presentation, and demonstration. The thrust is always on imparting knowledge and skills. These methods and techniques are adopted according to the needs of Pakistani students and in the context of global standards.

---

# **OFFICES OF THE UNIVERSITY**

---

## VICE CHANCELLOR'S SECRETARIAT

As a Vice Chancellor of this prestigious institution my first goal is to create an environment of tolerance and understanding leading towards a sustainable social change which is only possible through a consistent and effective delivery of good education to the masses. This in turn can only be ensured by well prepared and committed educationists whether in the roles of teachers, administrators, content developers or policy makers.

Today's highly globalised world is increasingly interdisciplinary, essential for any academic success and growth. The University of Jhang has the unique responsibility to produce, and maintain a steady supply of such capable professionals who are not only masters of their fields but are aware of the essential academic linkages for the creation of better society. Keeping this as the frontline agenda the university of Jhang is continuously broadening its horizons by introducing new academic disciplines each year to provide education in specialised domains of natural and social sciences. Hence our objective is to

1. Promote quality dissemination of knowledge, ethical and moral values in lines with socio-cultural values of region,
2. To contextualise and localise mode and methods of knowledge to accommodate local environment in terms of economy, culture, religion, languages or any other relevant parameters,
3. Promote research in order to effectively contribute to the body of knowledge in the areas related with educational needs,
4. To develop collaborative linkages with and provide support to local, provincial, national and international agencies mandated with provision, regulation and/or promotion of education and related services,
5. To promote tolerance, inclusivity and diversity in academics and society.



**Prof. Dr. Nabila Rehman**  
Vice Chancellor  
[vc@uoj.edu.pk](mailto:vc@uoj.edu.pk)



**Mr. Jawad Ur Rehman**  
Senior Stenographer  
[jawadurrehman@uoj.edu.pk](mailto:jawadurrehman@uoj.edu.pk)



**Mr. Nouman Ahmad**  
Photographer  
[nouman@uoj.edu.pk](mailto:nouman@uoj.edu.pk)



## Office of the Registrar

### INTRODUCTION

The Registrar is a whole time Officer and the Custodian of the Common Seal and the academic records of the University. Registrar maintains a register of registered graduates at University and is the secretary to the Syndicate, the Academic Council, the Selection Board, and the Advanced Studies Research Board. Also performs such other duties as may be assigned by the Vice Chancellor.

The Office of Registrar at University of Jhang (UOJ) collaborates and provides necessary support to other organs / stakeholders of the University i.e. students, teaching faculty, administrative staff and public in general.

A vast array of services provided by the Office of Registrar, which includes:

- i. Registration of the students.
- ii. Degree verification/attestation.
- iii. Monitoring internal and external affairs of the University.
- iv. Recruitment, employment and development of employees.
- v. Policymaking, record keeping and management of day to day affairs.
- vi. Award of scholarships and provision of financial aid to the needy students.
- vii. Governance and implementation of curricula, academic standards and policies.
- viii. Organizing and keeping record of meetings of the University Statutory Bodies.
- ix. Maintenance of Employees record and management of employees' personnel files.

The efficient schemes of services for the wellbeing of employees and students are possible through the dedicated, professional and disciplined Officers and Staff. The team of the Registrar Office is well conversant with the knowledge of rules, regulations, services statues, policies and practices governing at University of Jhang. All the members of the team are open, welcoming and accommodative and they perform their duties with honesty and commitment to ensure organizational integrity, human dignity, and professional confidentiality.





**Mr. Muzaffar Abbas**  
Registrar  
[registrar@uoj.edu.pk](mailto:registrar@uoj.edu.pk)



**Ms. Saima Tabassum**  
Deputy Registrar  
[drcas@uoj.edu.pk](mailto:drcas@uoj.edu.pk)



**Ms. Saima Farman**  
Deputy Registrar  
[dr@uoj.edu.pk](mailto:dr@uoj.edu.pk)



**Mr. Muhammad Umar Ali**  
Computer Operator  
[umarali@uoj.edu.pk](mailto:umarali@uoj.edu.pk)



**Mr. Umar Farooq**  
Computer Operator  
[umarfarooq@uoj.edu.pk](mailto:umarfarooq@uoj.edu.pk)

**Ms. Fouzia Aslam**  
Junior Clerk

## Office of the Treasurer

### INTRODUCTION

The Treasurer's Office established under Section 16 of the University of Jhang Act 2015 approved by the Government of Punjab to:

- Manage the property, the finances and the investments of the University
- Prepare the annual and revised budget estimates of the University and present them to the Finance and Planning Committee and the Syndicate
- Ensure that the funds of the University are expended on the purposes for which they are provided

Besides the primary responsibility of management of the university's financial assets and liabilities, this Office performs all traditional treasury finance functions of the University of Jhang, Jhang including:

- Maintenance of the Books of Accounts and recording all the financial transactions on Modified Cash based system of Accounting.
- Coordination with Banks for maintaining full details of money received from and disbursed to different sources.
- Handling the applications related to deposit of fee, late submission of fee, refund of securities, payment of fine etc.
- Efficient disbursements to all the beneficiaries and recording of transactions in the financial software for provision of reports for the decision making authorities.
- Efficient and effective management of the university's financial assets to achieve the highest possible return at an acceptable level of risk.

### Vision

To deliver the quality oriented financial support services to the university faculty, students and administration by ensuring an efficient, economic and transparent financial management and reporting system.



**Mr. Abdul Wahid**  
Treasurer  
[treasurer@uoj.edu.pk](mailto:treasurer@uoj.edu.pk)



**Mr. Aftab Hassan**  
Deputy Treasurer  
[dt@uoj.edu.pk](mailto:dt@uoj.edu.pk)



**Mr. Fiaz Hussain Riaz**  
Assistant Treasurer  
[at@uoj.edu.pk](mailto:at@uoj.edu.pk)



**Mr. Abdul Qadeer**  
Assistant Budget/  
Account Officer  
[abdulqadeer@uoj.edu.pk](mailto:abdulqadeer@uoj.edu.pk)



**Mr. Saqlain Ameer**  
Computer Operator  
[saqlainameer@uoj.edu.pk](mailto:saqlainameer@uoj.edu.pk)



**Mr. Saqib Ali**  
Junior Clerk  
[saqibali@uoj.edu.pk](mailto:saqibali@uoj.edu.pk)

# Office of the Controller of Examinations

## INTRODUCTION

Preparation and approval of examination policies and rules is the one of the key task that each new university has to perform. University of Jhang started enrollment of students in 2019. Initially, the University decided to follow the academic and examination setup of GC University Faisalabad as a model for its 1<sup>st</sup> session. However, the office of Controller of Examination promptly started working on formation of its own examination rules and regulations in compliance with HEC.

In very next year i.e. 2020, University of Jhang hold its 1<sup>st</sup> Academic Council in which university examination rules and regulations for undergraduate and postgraduate programs were presented and approved which are applicable from session (2021 on ward). In the 2<sup>nd</sup> meeting of Academic Council 2022, these rules have been amended to adopt the changing requirement of the departments.

Further, it is necessary to inform students & faculty about the important dates throughout the semester and year. Office of the Controller of Examination prepares University Academic Calendar each year under the guidelines of HEC and also ensures that all academic activities of the University are being carried according to it. Execution of Academic Calendar during Covid-19 was a biggest challenge which was successfully dealt with through blended mode of classes and examination.

Another major task of the office of the Controller of Examination was to propose and approve design of Academic Transcripts and Degrees from the floor of Academic Council which is near to completion. 1<sup>st</sup> Convocation of the University is planned in 2023 in which degrees will be conferred to about 500 passed out undergraduate and postgraduate students of University. Office of the Controller of Examination formulated structure of examination branch and allocated functions and staff to each component.

## AIMS & OBJECTIVES

Examination branch is the back of the University. Presently, it is dealing with about 3000 students of the University. Office of Controller of Examination is striving hard to modernize, improve and automate its functions & components. Its aim is to implement fair, uniform and transparent examination and evaluation system of the University that will contribute to making its degree a benchmark of quality education.

Our internal incharges of Examination provide a connection between the Examination Branch and the departments. Each Internal Incharge of Examination is responsible to deal the department examination matters under the guidelines of COE.

## Components of Examination Branch at University of Jhang

Examination Branch of the University has the following key components:

### **Conduct of Examination**

- This section is responsible for conduct of all Mid/Final/Summer/Supplementary Examination as notified in the Academic Calendar issued by the Controller of Examination. Conduct section implements conduct rules as approved in University Examination Rules and Regulations.
- Its core duties are:
- Monitoring of topics covered during a semester.
- Look after all short of attendance/Semester Freeze cases of students. Formats of different forms developed through which students can apply for their miscellaneous needs like semester freeze/Resit/Result cards etc.
- Prepare date sheet for examinations & allocate duties of faculty members for invigilation.
- Look after the overall administration of the conduct of examinations and ensure that all academic and examination activities are carried out as per Academic Calendar.
- 01 Faculty member of each department has been nominated as Internal Incharge of Examination who is responsible to coordinate with the office of Controller of Examination in carrying out conduct of examination.

### **Secrecy Section**

This component has been established with the aim to maintain the secrecy in all levels of examination i.e from printing of question papers till the declaration of results and issuance of degree.

### **Tabulation Section**

IT section has been setup to automate the compilation of results using MS. Access & Excel. Development of a fully functional LMS for examination branch is in pipeline which is hopefully completed after fulfilling all the procedural formalities. Present computer staff has been trained to automate the result processing using standalone software techniques for robust declaration of results. Appointment of more staff is also in process and will be done in next few months.

### **Examination Information/Inquiry Cell**

Setup of this cell was to inform and guide the students regarding their queries. It serves as one window operation for all the students who visit examination branch for miscellaneous purposes.

### **Unfair Means Cases Committee**

University Unfair Means Cases Committee is being headed by Dr. Ayesha, Assistant Professor of English Department. Meetings of the committee are conducted after each examination to examine the reported cases and the guilty students are convicted as per rules and regulations after giving them a chance of hearing. Dr. Raiha Assistant Professor of Psychology department is the member of this committee who provides counselling to such students for uplifting their moral values.

### **Surprise Visits Team**

A team of four senior faculty members have been made which conducts surprise visits of examination centers during examinations and reports to the office of Controller of Examination about any cheating cases and misconduct.



**Ms. Shazia Perveen**  
Deputy Controller of Exams  
[dcoe@uoj.edu.pk](mailto:dcoe@uoj.edu.pk)

**Mr. Umair Aslam**  
Computer Operator  
[umairaslam@uoj.edu.pk](mailto:umairaslam@uoj.edu.pk)

**Mr. Muhammad Mujahid**  
Computer Operator  
[m.mujahid@uoj.edu.pk](mailto:m.mujahid@uoj.edu.pk)

**Mr. Rizwan Nawaz**  
Computer Operator  
[rizwan.nawaz@uoj.edu.pk](mailto:rizwan.nawaz@uoj.edu.pk)

**Ms. Irum Nasir**  
Junior Clerk  
[Irum.nasir@uoj.edu.pk](mailto:Irum.nasir@uoj.edu.pk)

## Office of the Estate Care

### Vision

To operate and manage the University Estate such that it is clean, comfortable, maintained and sustainable place for students, teaching, non-teaching staff and visitors.

### Mission

To deliver high quality estate and support services which fulfil the needs and aspirations of students and staff. We are striving to provide wide range of coordinated services to create an environment which supports the University academic mission. Our aim is to maintain and develop a clean and beautiful environment and to provide physical services in a professional, efficient and cost effective manner to enable the University to fulfil its mission.



**Mr. Adnan Amir Raza**

Estate Officer

[eo@uoj.edu.pk](mailto:eo@uoj.edu.pk)



## Office of Research, Innovation and Commercialization (ORIC)

### INTRODUCTION

The Office of Research Innovation and Commercialization (ORIC) is set up at University of Jhang (UOJ) under the guidelines of the Higher Education Commission (HEC). ORIC is mandated to facilitate high-quality research process and its commercialization in the University and community at large. ORIC, UOJ deals with research training (faculty/staff/students), planning, execution, support, technology transfer to develop industry-academia linkages and provide an appropriate mechanism for the process of commercialization. This newbie department is striving to achieve its missions with believes in knowledge-based economy.

### Vision Statement

Creation of knowledge-based economy through impactful research

### Mission Statement

- To promote research and entrepreneurial culture in the institute.
- Long term engagement with business community and local stake holders, reducing their problems through practical research and help in boosting economy of region.
- To create awareness among business community and other stake holders.
- To enable linkages of collaboration with institutions, industries and communities at large
- To facilitate the researcher for the application of science, technology, arts and culture to improve the quality of local life and civilization
- To facilitate the researcher in getting Intellectual property rights through patent registration.
- To create a sustainable industry and community networking ecosystem
- To establish a reliable research and innovation platform that generate efficient and cost-effective research.





**Dr. Sultan Adal Mehmood**  
Additional Director  
[oric@uoj.edu.pk](mailto:oric@uoj.edu.pk)



**Ms. Samina Supra**  
Deputy Director  
[saminasupra@uoj.edu.pk](mailto:saminasupra@uoj.edu.pk)



**Dr. Farrukh Tahir**  
Incharge Job  
Placement & Internship  
Cell



**Dr. Muhammad Riaz**  
Incharge External  
linkages Cell (national  
& International)

## QUALITY ENHANCEMENT CELL (QEC)

### INTRODUCTION

The responsibility of every university is to maintain and improve the quality standards of its academic activities. To maintain quality standards of an institution, universities must be professional, creative and innovative. As per direction of the Higher Education Commission of Pakistan, University of Jhang set up the Quality Enhancement Cell (QEC) in 2019. The main goal of QEC is to ensure and improve the quality of education to compete with peers inside and outside of country. It is also responsible for planning and coordinating self-assessment activities at the university, as well as following HEC guidelines and formulating other action plans to improve the quality of education.

The Vision, Mission and objectives of QEC are the foundation principles of every university and it is likely to be successful if it is implemented, monitored and evaluate according to the quality standards of education.

#### **Vision**

To develop and implement quality standards of academic activities at University of Jhang, the vision of its QEC is to set priority in quality of all the programs and to develop a feasible and sustainable method of Quality Assurance in Higher Education of Pakistan to meet the emerging challenges.

#### **Mission**

The mission of Quality Enhancement Cell of UOJ is to manage University's activities and implement HEC education quality standards to satisfy students, employees and all the stakeholders. The mission of enhancing the quality can only be achieved through planning, assessment, evaluation and monitoring of all the departments.

#### **Objectives**

The QEC has the following objectives:

- Promoting measures of quality standards in university according to the HEC quality assurance method.
- Enhancing continuous student learning.
- Monitoring the on-going activities in University.
- To meet the international challenges in the field of research and education.
- To encourage each department of University for the self-assessment of academic program.
- To review the newly introduced academic programs according to HEC criteria.



**Dr. Abdul Sami**  
Incharge QEC  
Head of Department  
Management Sciences  
[Sami@uoj.edu.pk](mailto:Sami@uoj.edu.pk)



**Ms. Anam Saleem**  
Lecturer  
Pakistan Studies  
[anamsaleem@uoj.edu.pk](mailto:anamsaleem@uoj.edu.pk)

## Office of Scholarship & Financial Aid (OSFA)

### INTRODUCTION

The scholarship opportunities help the academically sound and deserving students to have an access to higher education by acknowledging their achievements. At present, there are a good number of undergraduate students at College of Arts & Sciences, University of Jhang who are availing various scholarships like Ehsaas Scholarship, PEEF, PAK-USAID, HEC Need & Merit Based Scholarship. The scholarship office assists and informs the deserving students to avail such financial opportunities.

Recently, University of Jhang has been included in the participating Universities' lists offering HEC Scholarships. All HEC Financed Scholarships for BS/MS Programs would be now available for the students of University of Jhang.

### Details of Scholarships

#### BENAZIR Undergraduate Scholarship Program

- BENAZIR Scholarship was first time introduced by Higher Education Commission (HEC), Pakistan in 2019. This scholarship is meant to provide financial assistance to 4-5 years undergraduate degree programs. In Phase-I, 50,000 undergraduates' scholarships were announced of an amount of Rs. 6 billion annually.
- This scholarship program has special focus on female education, 50 % scholarships are reserved for female students only across Pakistan.
- This scholarship also provides financial support to physically challenged students, 2% of the scholarship is reserved for this category. This scholarship covers the university tuition fee and stipend for 4- 5 years undergraduate degree program.
- Around 479 students of various departments at College of Arts & Sciences are currently availing this scholarship.

#### Pak-USAID Merit & Need Based Scholarship Program

- The United States Agency for International Development (USAID) in partnership with Higher Education Commission (HEC) is offering scholarships to the financially disadvantaged students to study Business Administration, or Social Sciences. This scholarship covers the tuition fee, books, Boarding & Lodging, transportation and other academic cost.
- Presently, 04 students from English Department at College of Arts & Sciences, University of Jhang have been awarded this scholarship in financial year 2018-2019.

#### Punjab Educational Endowment Fund (PEEF)

PEEF is proactive scholarship scheme which provides scholarships to the needy and talented students of Punjab and other provinces including AJK, FATA, and Gilgit Baltistan. It offers financial assistance to ICT enrolled students at graduation level. The per semester installment of this scholarship is Rs. 18000/- Scholarship. There are around 100 BS- students who are getting benefit from this scholarship.

## **HEC Need Based Scholarships Program**

The objective of this scholarship is to provide an opportunity for the talented students who are financially disadvantaged and are incapable of meeting higher education cost at universities in any discipline at undergraduate level.

Around, 06 students from English, Mathematics and Computer Sciences departments have achieved this scholarship

## **Punjab Educational Endowment Fund (PEEF) Special Quota Scholarship**

PEEF special quota scholarships cover the four categories:

- Orphans
- Children of government servants in BPS 1-4(children of both serving and retired government servants)
- Children belonging to minority religion
- Special children

## **MORA Scholarship**

MORA scholarship is disbursed from the Zakat funds of the Local/ district government funds for the needy students enrolled in graduation and masters level programs. However, the amount of this scholarship is not very generous (Rs. 12000/- per annum) yet it provides a partial support to the economically disadvantage students. This scholarship is specified for Muslim students only.

## **Pakistan Bait-ul- Mal Scholarship (PBM)**

This scholarship is offered to all the needy students studying in government institutes. However, the students' parents or guardians must not be government employees. This scholarship is granted for one semester or years and continuation of the scholarship will remain applicable for next semester or year if the student successfully clears the existing period.

## **UOJ Scholarship/ FEE Concession**

University of Jhang has devised a scholarship policy for deserving and talented students. Sooner these internal scholarships will be implemented.



**Dr. Amjad Rehman Asghar**  
**Incharge Financial Aid**  
**Office**  
[scholarships@uoj.edu.pk](mailto:scholarships@uoj.edu.pk)



**Mr. Saqib Ali**  
**Assistant Financial Aid**  
**Office**  
[saqib@uoj.edu.pk](mailto:saqib@uoj.edu.pk)

## Office of Student Affairs

### INTRODUCTION

The Directorate of Student Affairs establishes a liaison between the University administration and the students. It facilitates students in addressing their problems related to academics, co-curricular activities, sports, libraries, examinations, transport, health, fee, career planning and discipline etc. The goal of the Student Affairs office is to ensure the welfare and growth of students with respect to every aspect of their university life and to ensure provision of maximum support.

The primary purpose of the Directorate is to facilitate students in every possible way under one umbrella and to help students develop balanced personalities; to instill moral values, integrity, civic sense and tolerance leading to a broader vision of life. The Student Affairs office plays an active role in encouraging students to report their problems regarding university affairs and in striving to resolve these problems through the concerned departments. The students can visit the office in person or send a written complaint through e-mail or ordinary mail.



**Dr. Amjad Rehman Asghar**  
**Incharge Students Affairs**

[amjadr1122@uoj.edu.pk](mailto:amjadr1122@uoj.edu.pk)



---

# **FACILITIES & SERVICES**

---

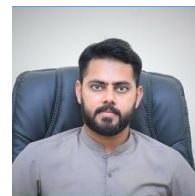
## IT Services Department

### INTRODUCTION

The Department of IT services provides support and maintenance of all network communication infrastructure required to sustain the IT activities within university premises. Network infrastructure plays an increasingly central role in enabling the high levels of agility that is required to respond quickly to educational opportunities and challenges. Information Technology Centre also manages network expansion and enhancement by its staff.



**Dr. Muhammad Usman Younus**  
Incharge  
IT-Services  
[drusman@uoj.edu.pk](mailto:drusman@uoj.edu.pk)



**Mr. Muhammad Tayyab**  
Computer Programmer/  
Manager IT  
[tayyab@uoj.edu.pk](mailto:tayyab@uoj.edu.pk)

## Department of Medical Services

### INTRODUCTION

Department of Medical Services was established in December 2021, owing to an increasing number of medical issues in students leading to a great difficulty in escorting them to hospital on daily basis. Dr Shahid Munir (Vice Chancellor) took this step with a mission to promote and safeguard the health and well-being of students and faculty in University of Jhang and to support the institute in its growth efforts.

### Objectives:

- First aid and emergency treatment.
- Emergency medicines.
- Minor surgical procedures including stitching of wounds and cuts, and bandage etc.
- Emotional support to patients.
- Counselling and giving information regarding medical issues while maintaining confidentiality.
- Unbiased medical care.
- Seminars for awareness of students, screening programmes for early detection of diseases, and first-aid training to the volunteers.



**Dr. Rimsha Saleem**  
Medical Officer  
[mo@uoj.edu.pk](mailto:mo@uoj.edu.pk)



**Ms. Asmat Batool**  
Nurse  
[asmatbatool@uoj.edu.pk](mailto:asmatbatool@uoj.edu.pk)



**Ms. Rukhsana Ishaq**  
Nurse  
[rukhsanaishaq@uoj.edu.pk](mailto:rukhsanaishaq@uoj.edu.pk)

## Transport Office

### INTRODUCTION

The Transport Department of the University of Jhang has a dedicated fleet of transport vehicles that provide transportation facility to the students, faculty and the employees of the University. The UOJ transport fleet consists of 16 buses out of which 04 are owned by the university and 12 are hired from the private sector.

The transport fleet of the University of Jhang holds a unique honor to facilitate its commuters round the clock and seven (07) days in a week. Its efficient and dedicated staff members are playing their part in achieving the UOJ goal of “Imparting Quality Education to All” by offering pick and drop services to the students of District Jhang.



**Mr. Asmat Ullah Khawar**  
Transport Officer  
[transport.office@uoj.edu.pk](mailto:transport.office@uoj.edu.pk)

## Library

### INTRODUCTION

The library are wonderful gathering places to study, to write and to pursue scholarly research, to learn and use information technology, and draw on collections of printed and electronic resources. The University Library acts as a gateway to information and knowledge. University of Jhang has a rich Library system having more than 10,000 books and still it is growing in terms of number of books.



**Mr. Imtiaz Ahmad**  
Lecturer/ Acting Incharge  
[library@uoj.edu.pk](mailto:library@uoj.edu.pk)

**Mr. Shahzad Anjum**  
Library Cum Junior  
Clerk

**Mr. Salman Shakir**  
Library Cum Junior  
Clerk

**Muhammad Khalil Akhtar**  
Lab Attendant

---

# **ADMISSION POLICY**

---

## Admission Policy/Criteria for Undergraduate & Graduates Programs

Following is the policy for admission and enrollment in BS (4-years) programmes in different disciplines:

1. Candidates having domicile of Punjab are eligible for admission.
2. The Candidates with at Least 45% marks in FA/F.Sc./I.Com/ICS or equivalent examination are eligible to apply for admission in BS Programs.
3. The Candidates with at Least CGPA 2.50 / 4.00 or 50% marks in M.A / M.Sc. / BS (Hons) or equivalent examination are eligible to apply for admission in MS/ M.Phil. Programs.
4. Admission will be granted strictly on merit i.e. on the basis of the marks obtained in FA/F.SC. /I. Com/ICS or equivalent examinations in 2022 programs offered by university. Candidates of the earlier sessions will be considered by deducting 10 marks against each year for admission.
5. Students who have studied fine arts as their major subject at intermediate level will get additional 20 marks for admission in BFA (Craft & Textile Design).
6. Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant secondary board.
7. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable).

### Note:

- i. Only such candidates will be admitted on sports quota who have played at board level.
- ii. Admission on reserved/quota seats will be completed by the specified committee (s) in accordance with the admission rules for reserved seats.
- iii. Hafiz-e-Quran will be given 20 marks. A hafiz-e-Quran candidate will be evaluated by a committee constituted for this purpose.
- iv. The fee shall be charged from the candidates admitted under the quota of overseas Pakistanis twice the regular fee.

### Pre-requisites:

The following pre-requisites have been approved for the respective BS and MS / M.Phil programs with the condition that the candidates must have studied these subjects at secondary or higher secondary level for respective programs.

### BS Program

Sr No.	Department	Eligible Criteria
1	<b>BS Mathematics</b>	F.Sc (Pre-Engineering)/F.Sc (Pre-Medical with additional subject of Mathematics)/ICS with Physics and Mathematics. Minimum 45% marks for annual examination system in 12 <sup>th</sup> standard.
2	<b>BS Information Technology</b>	FSc Pre Engineering or O/A Level, ICS with physics and math, and at least secure 50% marks or equivalent.
3	<b>BS Computer Science</b>	F.Sc. Pre-Engineering or O/A Level or ICS with Math at least secure 50% marks or equivalent.
4	<b>BS Sociology</b>	

5	<b>BS English Literature</b>	F.A / F.Sc. / I. Com / ICS or Equivalent Qualification. The candidate must have at least 45% marks to apply for admission.	
6	<b>BBA</b>		
7	<b>BS Psychology</b>		
8	<b>BS Textile Design</b>		
9	<b>BS Visual Arts</b>		
10	<b>BS Economics</b>		
11	<b>BS Mass Communication</b>		
12	<b>B.Ed. (Hons) 4 years</b>		
13	<b>BS Islamic Studies</b>		The candidates who have a degree in intermediate 2nd divisions or equivalent / Shahdatul Al-khasa certificate from IBCC.
14	<b>BS Physics</b>		F.Sc/ICS/DAE/A-level or equivalent. The candidate must have at least 45% marks to apply for admission.
15	<b>Chemistry</b>		F.Sc (Pre-Medical/ Pre- Engineering)/ICS with chemistry. The candidate must have at least 45% marks to apply for admission
16	<b>Bio-Chemistry</b>		FSc Pre-Medical or O/A level with Biology and at least secure 45% marks or equivalent.
17	<b>Microbiology</b>		
18	<b>Zoology</b>		
19	<b>Environmental Sciences</b>	F.Sc pre-medical and pre-engineering or equivalent qualification.	
20	<b>B.Ed. (1.5 Years)</b>	M.A / M.Sc. / or B.A / BS (Hons) or Equivalent Qualification	

**MS / M.Phil. Program**

Sr. No.	Department	Eligible Criteria
1	<b>MS Management Sciences</b>	At least 16 years of relevant business education (BBA Hons / B.Com Hons/M.Com/MBA 16 years / BBS 16 years or equivalent) to fulfill admission requirements of University of Jhang as mentioned in the Rules and Regulations for MPhil/MS according to HEC guidelines
	<b>MS Information Technology</b>	Sixteen years of education with CGPA of at least 60% marks in annual system or 2.5 (on scale of 4.0) or equivalent in science/engineering discipline preferably with 4 years degree program of BS (IT/CS/AI), Computer Engineering, Software Engineering, Telecommunication Engineering, Computer System Engineering or equivalent from HEC recognized university or



		<p>degree awarding institute. Two years of relevant work experience may be preferred.</p> <p>A student selected for admission having deficiency in the above stated courses may be required to study a maximum of FOUR courses, which must be passed in the first two semesters. Deficiency courses shall be determined by the Graduate Studies Committee, before admitting the student.</p>
	<b>MS Mathematics</b>	<p>A minimum of 16 years of education leading to BS/ M.Sc. degree in Mathematics or equivalent from HEC recognized institutions.</p> <p>Minimum 2.5/4.0 CGPA or 50% marks for annual examination system. Furthermore HEC guidelines will be observed for eligibility requirements.</p>
2	<b>MBA</b>	<p>At least 16 years of education to fulfill admission requirements as mentioned in the Rules and Regulations of University of Jhang for MBA according to HEC guidelines.</p>
4	<b>M.Phil. Sociology</b>	<p>M.A / M.Sc. / BS (Hons) or Equivalent Qualification from HEC recognized institutions.</p>
5	<b>M.Phil. Education</b>	<p>Master of Arts degree in Education, Master in Education, B. Ed (Hons) or equivalent Fulfill admission requirements as mentioned in the Rules and Regulations for MPhil / MS according to HEC guidelines.</p>
6	<b>M. Phil Psychology</b>	<p>BS (Hons)/ M. Sc in Psychology with at least 60% marks in annual examination or 2.50/4.00 CGPA from HEC recognized institution. The candidate must pass entry test/interview conducted by the Department of Psychology, University of Jhang, Jhang.</p>
7	<b>M. Phil Microbiology</b>	<p>Sixteen years of schooling or 4 year education (124 credit hours) in BS Microbiology/relevant field after HSSC/F.Sc/Grade 12 equivalent will be required for admission in the M. Phil program.</p> <p>The GAT-General/Admission test conducted by the University of Jhang with a minimum 50% cumulative score will be required at the time of admission to M. Phil. The GAT-General/Admission test is valid for a period of 1 year.</p>
8	<b>M. Phil Biochemistry</b>	<p>Sixteen years of schooling or 4 year education (124-130 credit hours) after HSSC/ /F.Sc/Grade 12 equivalent will be required for admission in the</p>



		<p>M.Phil. With the Major Subjects of Biochemistry/Microbiology/D-Pharmacy</p> <p>The GAT/Admission test conducted by the University of Jhang with a minimum 60% cumulative score will be required at the time of admission to M.Phil. The GAT-General/Admission test is valid for a period of 6 month.</p>
9	<b>M. Phil Zoology</b>	<p>The pre-requisite for this program is 2-year M.Sc. or 4-year BS in Zoology from HEC recognized university or degree awarding institution as per UOJ rules.</p> <p>Applicants are also required to pass UOJ Entry Test.</p>
10	<b>MS Environmental Sciences</b>	<p>Sixteen years of education with CGPA of 2.5 (on scale of 4.0) or equivalent in science/engineering discipline preferably with 4 years degree program of BSES from HEC recognized university or degree awarding institute. Whereas, admission to MS Environmental Science program will only be given to candidates with BS four years degree in Environmental Science. However, Candidate having BS (Hons) degree in any of Natural sciences, Biological Sciences and Agricultural sciences discipline with 2.5/4.0 CGPA from HEC recognized institution.</p>

## DEGREE PROGRAMS OFFERED

The University of Jhang offers following BS Programs in Fall 2022. University of Jhang is committed to offer congenial environment parallel to competent and advance academic goals keeping in view the comforts of the residents of Jhang and surroundings. In order to achieve excellence, the university is determined to offer the regular programmes in two time slots; Morning and Evening. Morning programmes are specifically for females whereas the Evening Programmes are designed for Co-Education.

### 1. BS Regular Programs (Only Girls)

- ✓ BBA (Bachelor of Business Administration)
- ✓ B. Ed (Hons) 4 years
- ✓ B. Ed (1.5 years)
- ✓ BS English Literature
- ✓ BS Mathematics
- ✓ BS Islamic Studies
- ✓ BS Economics
- ✓ BS Computer Science
- ✓ BS Textile Design
- ✓ BS Visual Arts
- ✓ BS Psychology
- ✓

### 2. BS Regular Programs (Co-Education)

- ✓ BBA (Bachelor of Business Administration)
- ✓ B. Ed (1.5 years)
- ✓ B. Ed (Hons) 4 years
- ✓ BS English
- ✓ BS Mathematics
- ✓ BS Sociology
- ✓ BS Mass Communication
- ✓ BS Urdu
- ✓ BS Physics
- ✓ BS Chemistry
- ✓ BS Bio Chemistry
- ✓ BS Microbiology
- ✓ BS Environmental Science



- ✓ BS Information Technology
- ✓ BS Zoology

### **3. Regular Postgraduate Programs (Co-Education)**

- ✓ M. Phil Biochemistry
- ✓ M. Phil Education
- ✓ MS Environmental Sciences
- ✓ MS Information Technology
- ✓ MS Mathematics
- ✓ MBA
- ✓ MS Management Sciences
- ✓ M. Phil Microbiology
- ✓ M. Phil Psychology
- ✓ M. Phil Sociology
- ✓ M. Phil Zoology

---

# **UNIVERSITY RULES & REGULATIONS**

---

# GENERAL REGULATIONS 2022 REGARDING UNDERGRADUATE, GRADUATE AND POST GRADUATE PROGRAMS

## 1. SCHEDULE OF SEMESTERS

- 1.1. There will be two regular semesters (Fall, Spring) in an academic year. Fall/Spring semester will spread over 16-18 weeks (inclusive of 2 weeks for exams).
- 1.2. University may offer summer semester of 08 weeks during summer break. The students may take maximum of 9 credit hour courses of their choice if they have failed or withdrawn from a course or have been stopped to take the examination due to shortage of class attendance or those who want to improve their CGPA as per Clause 13 of General Regulations 2022 *regarding* Undergraduate, graduate and post Graduate programs
- 1.3. Credit hours for Undergraduate, Graduate and Post Graduate Programs:
  - 1.3.1. A credit hour, for a theory course means one hour of teaching per week for a whole semester and for a practical course it is 3 hours of lab per week for the whole semester.
  - 1.3.2. Each course in a scheme of study has a credit hour equation representation  $x = a + b$  where  $a$  denotes the total number of credit hours of theory,  $b$  denotes the total number of credit hours of practical while  $x$  is the sum of  $a$  &  $b$ .

## 2. COURSE LOAD FOR FALL AND SPRING SEMESTERS

### 2.1. Undergraduate Students BS Programs

- a) An undergraduate program of instruction generally includes a 12-18 credit hours course load in a regular semester.
- b) In exceptional cases, the student may be allowed to take minimum of 12 and maximum of 24 credit hours with the permission of concerned Chairperson/ HOD.

### 2.2. MS/M.Phil. Programs

MS/ M.Phil program will consist of two regular semesters of 12 credit hours each and 06 credit hours for research.

### 2.3. MBA 18 years/ MBA executive program

A graduate program of instruction generally includes four semesters. Each semester will be 12-18 credit hours of course load and total number of credit hours for complete program will be 60-66.

### 2.4. Ph.D. Program

Ph.D degree program will consists of 18-24 credit hours course work and research according to HEC Guidelines.

## 3. ADMISSION PROCEDURE

### 3.1. General Admission Criteria

Admission shall be made on the basis of open merit in accordance with following Admission Regulations.

- 3.1.1.** The University reserves the right to choose appropriate media for the advertisement of admission and it is entirely the responsibility of the candidate to follow such announcements.
- 3.1.2.** Admission will be made by the concerned Admission Committee with the approval of the Vice Chancellor on the recommendations of the concerned Chairperson/Head of Department.
- 3.1.3.** The Admissions will be made against approved number of seats on open merit in accordance with approved merit calculation policy for each program.
- 3.1.4.** The candidates with 3<sup>rd</sup> division (i.e. less than 45% aggregate marks) in the terminal degree required for admission, will not be considered for admission.
- 3.1.5.** The candidates wanting to pursue more than one degree program simultaneously, will be dealt in accordance with HEC criteria.
- 3.1.6.** Candidates seeking admission shall submit applications on the prescribed form in prescribed manner complete in all respects within due date.
- 3.1.7.** Applications incomplete in any respect or received after the last date fixed for the submission of applications for admission, shall not be entertained.
- 3.1.8.** In case of any unusual or non-standard qualifications, the cases may be referred to the equivalence committee of University of Jhang.
- 3.1.9.** A student who has been rusticated/expelled or whose entry in any other university, campus/University of Jhang/ affiliated college was banned for any reason whatsoever at any time during his/her academic career or has been involved in criminal case of moral turpitude, shall not be admitted to any program unless the Syndicate allows admission of such candidates on the recommendations of the University Admission Committee. Every student is required to submit his/her undertaking for the same.
- 3.1.10.** General merit list of all the eligible applicants in each program shall be displayed publically.
- 3.1.11.** According to the approved number of seats in each program, specific merit list with offer of admission, shall be announced separately as per approved admission schedule forwarded by Admission committee and approved by the Vice chancellor.
- 3.1.12.** The Chairperson/HOD concerned may allow the admission of the candidates who were offered admission in any merit list but were unable to pay the dues/fee in stipulated period provided that the seats are still available. Such a request for admission shall be entertained within two weeks from the commencement of classes.
- 3.1.13.** The University reserves the right to cancel the admission of a student at any time who is found to have obtained his/her admission by making any false statement or concealing a material fact, as well as, whose admission is found to be in violation of admission regulations.
- 3.1.14.** The cancellation of admission will follow the same process as the award/offer of admission.
- 3.1.15.** The University reserves the right to rectify any typographical or clerical mistake at any time in the admission lists etc. without incurring any liability. The concerned Chairperson/HOD/Admission Committee shall be authorized to take such action with intimation to the Registrar Office/Controller Office.

- 3.1.16.** Where there are more than one applicants with equal score on the merit list, in such cases candidate who is eldest in age can be granted admission depending upon the number of seats available.
- 3.1.17.** The selected candidates will be required to pay their dues according to the approved schedule, failing which the offer of admission shall stand cancelled.
- 3.1.18.** Maximum Age limit for BS Program is 24 years. However, 02 years age relaxation can be granted by the Vice Chancellor of the University on the special request of the candidate.

### 3.2. Reserved Seats for BS Programs

There are some reserved seats in addition to merit seats in Certificate/Post Graduate Diploma/BS programs as under; however, the candidates applying on reserved seats should fulfill general conditions for admission in the University and must satisfy minimum admission criteria, prescribed for each degree program.

- 3.2.1.** Two percent seats in each degree program at each department are reserved for children/spouse/real brothers or sisters of the University of Jhang teachers/employees in regular service or retired. Preference will be assigned to the relation in the same order.
- 3.2.2.** One percent seats are reserved in each degree program at each department for children of martyrs of the Defense Forces / Police Forces or in the absence of this category children of the serving or retired personnel of the Defense Forces /Police Forces to be nominated by GHQ Adjutant General Branch and Concerned IG Office.
- 3.2.3.** Five percent seats in each degree program, AJK and rest of applicants from FATA / Baluchistan nominated by the concerned authority.
- 3.2.4.** Two percent seats in each degree program at each Department are reserved for disabled persons certified as such by the Social Welfare Board/DHQ.
- 3.2.5.** Two percent seats in each Bachelor degree program at each Department are reserved on sports basis for those who have excelled in particular sports. The merit will be decided on the basis of the best sports persons of National/Provincial/Divisional/District standing to be ascertained by the Sports Committee of the division/campus concerned.
- 3.2.6.** Two percent seats, with a minimum of one seat, are reserved for the overseas Pakistanis in each degree program at each Department of the University.
- 3.2.7.** In case any seats in the reserved quota remains vacant by the commencement of classes, such reserved seats shall be transferred to the open merit seats.
- 3.2.8. One seat in each discipline for transgender.**

**Note:** Quota Seats will be given on Merit.

### 3.3. Calculation of Merit

- 3.3.1.** The merit will be calculated on the basis of percentage (%age) of marks; however, if the percentage is not available, then CGPA will be converted to percentage of marks as per following formula.

$$\%age = \left( \frac{\text{Obtained CGPA}}{\text{Maximum CGPA}} \times 100 \right)$$

- 3.3.2.** Entry after 12 years of Education

$$= \left[ \left( \frac{\text{Marks Obtained in SSC}}{\text{Total}} \times 30 \right) + \left( \frac{\text{Marks Obtained in HSSC}}{\text{Total}} \times 70 \right) \right]$$



3.3.3. Entry after 16 years of Education including other degree program (Except MS/M.Phil.)

$$= \left[ \left( \frac{\text{Marks Obtained in SSC}}{\text{Total}} \times 10 \right) + \left( \frac{\text{Marks Obtained in HSSC}}{\text{Total}} \times 15 \right) + \left( \frac{\text{Marks Obtained in BA/BSc}}{\text{Total}} \times 25 \right) + \left( \frac{\text{Marks Obtained in MA/MSc}}{\text{Total}} \times 50 \right) \right]$$

3.3.4. Some programs may have additional admission criteria mentioned in the relevant scheme of studies.

### 3.4. Admission Procedure for MS/M.Phil. / MBA 18 Years Program

3.4.1. Minimum CGPA 2.5 out of 4.0 in the semester system or 2<sup>nd</sup> division in the annual system in MA/MSc/BS/Equivalent degree is required to be eligible for admission in MS/M.Phil program.

3.4.2. The applicants shall be required to take University of Jhang Subject Based Entry Test and secure a minimum score of 60% to become eligible for admission.

3.4.3. The merit shall be determined based on the following criteria:

- a) Academic qualifications 80 marks
- b) Interview 20 marks

3.4.4. There shall be a Post Graduate Program Committee (PGPC) in the concerned Department for each discipline in which MS/M.Phil. Degree program is offered. The committee will be headed by concerned Chairperson/HOD whereas two senior most faculty members of concerned discipline having doctoral degrees will be the member of committee. The committee will be notified by the Registrar after the approval of the Vice Chancellor.

3.4.5. The PGPC Committee shall recommend a list of candidates (who fulfill the prescribed admission criteria) for approval of Vice Chancellor.

Breakup of 80 marks for academic qualification

		% age marks					
		45% - 49%	50%- 54%	55%-59%	60% -69%	70% -79%	≥80%
Matric	Marks	5	6	7	8	9	10
FA/F.SC	Marks	5	6	7	8	9	10
BA/BSc	Marks	10	12	14	16	18	20
MA/MSc (Annual System)	Marks	20	24	28	32	36	40
<b>CGPA</b>							
		2.5 – 2.9	3.0-3.3	3.4 -3.7		≥3.8	

MA/MSc (Semester System)	Marks	20	28	36	40
Bachelor's Degree (4years)	Marks	30	42	54	60

**3.5. Admission Procedure for Ph.D. Program**

- 3.5.1.** Minimum CGPA 3.0 out of 4.0 and 4.0 out of 5.0 in the semester system or first division (60%) in the annual system and first division (70%) in semester system in M.Phil./MS/Equivalent degree is required to be eligible for admission in Ph.D. program.
- 3.5.2.** The applicants shall be required to take Subject Based Entry Test and meet the qualifying criteria.
- 3.5.3.** The Students will be eligible when he/she has scored 70% marks in Departmental test or 60% for GAT subject test or GAT General (if GAT Subject test is not available). There will be a Department Doctoral Program Committee (DDPC) headed by the Chairperson/HOD of the concerned Department. All the faculty members holding doctoral degree in the discipline will be members of the committee.
- 3.5.4.** The potential applicant will submit the application accompanied with a concept paper/research proposal that he/she intends to undertake, to the admission office of the relevant Department. He/she may also be required to justify the concept paper/research proposal before the Departmental Doctoral Program Committee (DDPC) at the time of interview.
- 3.5.5.** Recommendation of the DDPC Committee after interview of the applicant is mandatory.
- 3.5.6.** The Department Doctoral Program Committee (DDPC) after duly assessing all the applicants on the basis of following criteria shall submit its recommendations through concerned Chairperson/HOD to the Vice Chancellor for provisional admission.

		% age marks					
		45% - 49%	50% - 54%	55% - 59%	60% - 69%	70% - 79%	≥80%
Matric	Marks	3.5	7	8.75	10.5	12.25	14
FA/FSc	Marks	3.5	7	8.75	10.5	12.25	14
BA/BSc	Marks	3.5	7	8.75	10.5	12.25	14
MA/MSc (Annual System)	Marks	3.5	7	8.75	10.5	12.25	14
MS/ M.Phil. (Annual System)	Marks	0	0	0	10.5	12.25	14
		CGPA 2.5 to 4.0					
		2.5 – 2.9	3.0 – 3.3	3.4 – 3.7		≥3.8	



Bachelor's Degree (4years)	Marks	17.5	21	24.5	28
MA/MSc (Semester System)	Marks	8.75	10.5	12.25	14
MS/ M.Phil. (Semester System)	Marks	0	10.5	12.25	14

- a) Academic qualifications 70 marks
- b) Publications in HEC approved Journals (2 marks per publication) 10 marks
- c) Interview 20 marks

3.5.7. The admission to the program shall be provisional until:

- a) The candidate has passed the Comprehensive Examination.
- b) The synopsis/research proposal is approved by the BASR (Board of Advance Studies Research) and notified by the Registrar.

#### 4. STUDENT ATTENDANCE

- 4.1. The minimum attendance requirement to appear in the Final Term Examination of a course will be 75% of the classes held in that course.
- 4.2. A student having less than 75% attendance shall not be allowed to take the Final Term examination of relevant Department; however, the Vice Chancellor may, on special grounds, condone up to 5% of the attendance.
- 4.3. The instructor will report student's absence and the student is placed on attendance probation by his/her Dean/HOD. A student is dropped from the University in case s/he violates the terms of such probation.
- 4.4. A student may apply for the leave of absence in case of illness and in emergency. The length of leave will have to be mentioned and the circumstances should be explained in the application. The length of leave of absence will be a deciding factor whether he/she can continue his studies for the rest of the semester. If the leave is longer than a specified period, the student may apply for the Freeze of the semester.
- 4.5. A student may apply for leave(s) in case of illness or medical emergency. The maximum length of leave with related terms and conditions are as under:

A.	<p>Medical Leave for major diseases (Surgery, major accident, maternity &amp; Operation etc.)</p> <p><i>Note: Medical Leave for major diseases (Surgery, major accident, Operation and maternity (BS Programmes 2 time in a Programme Ph.D. 2 time in a Programme and MA/MSc and M.Phil one time in</i></p>	<p>1) Maximum up to 30 days (including weekend).</p> <p>2) The leave will be granted on provision of Medical Certificate of Medical Superintendent DHQ level Hospital and subsequent on the recommendations of University Medical Officer.</p>
----	---	--

	<i>Programme)</i>	
<b>B.</b>	Medical Leave for minor diseases other than above medical leave	1) Maximum up to 09 days leave (including weekend). 2) The leave will be granted on provision of Medical Certificate of Medical Superintendent, DHQ level Hospital and subsequent on the recommendations of University Medical Officer. 3) The leave days will be exempted from his/her attendance account
<b>C.</b>	Marriage Leave/Ex Pakistan Leave and other etc	1) Maximum up to 09 days leave (including weekend) 2) The leave days will be exempted from his/her attendance account

## 5. MEDIUM OF INSTRUCTIONS

The medium of instructions, examination and thesis shall be English for all programs except Faculty of Islamic Studies and Pakistan Studies, which may be Urdu or their relevant subject languages OR the cases except languages other than English OR where it is approved otherwise by the competent authority.

## 6. MODES OF ASSESSMENT

- 6.1.** In each semester, students may be required to appear in sessional, quizzes, tests, mid-term semester examinations, Final term examinations, presentations (individual/ group), group discussion, and submit projects/assignments/lab reports etc. The course content will not deem to be substituted by presentation/assignments.
- 6.2.** The mode of Mid-term Semester examination and Final Term Examination shall be essentially written.
- 6.3.** Assessment and evaluation of students shall be generally as per given break down however depending upon the nature it may differ as per decision of statutory of body of the University:
- |                           |     |
|---------------------------|-----|
| a) Mid-Term Examination   | 30% |
| b) Sessional              | 20% |
| c) Final Term Examination | 50% |

\*Final Term Examination (at the end of semester for UOJ Department)

- 6.4.** The weightage assigned to summative examination will be divided into theory and practical parts in proportion with their credit hours.
- 6.5.** For the Final term examination, all the syllabus taught during the semester will be included.
- 6.6.** In all the courses, where practical is involved, a candidate must pass the written and practical part of the course separately.
- 6.7.** Any student absent in final examination shall be considered as Fail.



6.8. The record of marked answer scripts of final term examination for a semester shall be preserved by the Controller of Examinations for one year after the notification of the results for that semester.

## 7. CODE OF EXAMINATIONS FOR DEPARTMENTS

7.1. There shall be two mandatory examinations in each semester i.e. Mid Term and Final Term. Any student absent in the final examination shall be considered fail.

7.2. The mid-semester examination shall be held during 9th week of the semester & the final term examination shall be held in the 18<sup>th</sup> week of the semester.

7.3. The duration of examination shall be as under:

<b>Mid-Semester Examination</b>	<b>(One hour to 1 ½ Hours)</b>
<b>Final Examination</b>	<b>(Two Hours to 2 ½ Hours)</b>

7.4. The Invigilation Staff for each centre shall be appointed by the Chairperson/HOD of the concerned department before the date fixed for the Test/ Examination & Controller of Examination will notify.

7.5. No student shall be allowed to leave the examination centre before the half time is over. If he/ she leaves, he/ she should handover the question paper and answer script to the invigilator of Examination Centre.

7.6. No student shall be allowed to sit in the examination centre without University Student ID Card / Fee Receipt.

7.7. All the assessment shall be conducted by the teacher, teaching that course.

7.8. The marked/evaluated answer scripts of mid-term semester examination and final term examination must be shown to the students by the concerned teacher and taken back immediately.

7.9. The answer scripts of mid-term semester examination shall be retained by concerned Departments for a period of one year.

7.10. The award list of each course along with the marked answer scripts of final examination shall be submitted by the relevant teacher to the Chairperson/HOD of concerned Departments within time period mentioned in the academic calendar. The same shall be sent by the Chairperson/HOD of concerned Departments to the Controller of Examinations within 08 days at the end of examination.

7.11. The Controller of Examinations shall notify the semester results within one week. The Controller of Examinations shall issue a complete Academic Transcript to a student only on completion after notification of examinations. However, the Chairperson/HOD of the concerned Department may issue a provisional certificate at any time based on results, notified by the Controller of Examinations.

## 8. GRADING POLICY

### 8.1. For BS/MS/M.Phil./Ph.D Programs

Final evaluation of each course shall be in a whole number; if not, the result will be rounded off to the nearest whole number.

Absolute grading system with following ranges\* will be used

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

Grade	Marks in Percent in Semester System	Grade Points
A	85 & Above	4.00

A-	80 – 84	3.70
B+	75 – 79	3.30
B	70 – 74	3.00
B-	65 – 69	2.70
C+	61 – 64	2.30
C	58 – 60	2.00
C-	55 – 57	1.70
D	50 – 54	1.00
F	Below 50	0.00

- a) Maximum possible Grade Point Average is 4.00
- b) A fraction of mark in a course is to be counted as ‘1’ mark e.g. 64.1 or 64.9 is to be shown 65.
- c) Letter Grade and Grade Point for a course will be calculated as given above.

Grade	Marks in Percent in Annual System	Grade
A	85 and Above	4.00
A-	70% - 84%	3.66 – 3.99
B	55% - 69%	2.66 – 3.65
C	45% - 54%	1.66 – 2.65
D	33% - 44%	1.00 – 1.65
F	Less than 33% Fail	0.00

**8.2. Conversion of Annual System marks to GPA/CGPA**

A) The range of marks defined above for a particular grade may be split further to reflect incremental grade point.

B) This conversion table is only for the purpose of students who have obtained degree under the annual system.

**8.3. Computation of Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA)**

Grade Point Average (GPA) is a number ranging from 0.00 to 4.00 to be calculated as below:

$$GPA = \frac{\sum (Grade\ Point * Credit\ Hours) \text{ of courses offered during any single semester}}{\sum (Credit\ Hours) \text{ of courses offered during any single semester}}$$

$$CGPA = \frac{\sum (Grade\ Point * Credit\ Hours) \text{ of courses offered during all semesters}}{\sum (Credit\ Hours) \text{ of courses offered during all semesters}}$$

**8.4. CGPA required for the completion of Undergraduate, Graduate and Postgraduate Degree**

**8.4.1.** For completion of the degree, the minimum qualifying CGPAs for BS, MS/M.Phil. and Ph.D. level students are 2.00, 2.50 and 3.00 respectively.

**8.4.2.** In order to be eligible for research work in MS/M.Phil program, a student must have to attain a minimum of 2.50 CGPA out of 4.00 in the Course Work.

- 8.4.3.** In case a student secures less than the minimum qualifying CGPA at the end of final semester, he/she may be allowed to repeat maximum six courses for BS and three courses for MS /M.Phil in which his/her Grade are lowest, along with the forthcoming semester, provided there is no bar due to other regulations.
- 8.4.4.** A student of Ph.D. must have to qualify for Research Work as per HEC.

## 9. WITHHOLDING OF PROGRAM'S FINAL SEMESTER RESULT

The result of final examination of the students, who are allowed to appear in final semester examination while carrying failed courses of previous semesters, shall not be declared till he/she clears all courses of previous semesters.

## 10. PROBATION

### 10.1. For BS Programs

- 10.1.1.** A student who secures GPA 1.70 or more but less than 2.00 will be promoted to the next semester on **probation**.
- 10.1.2.** There will be **maximum two academic probations** in four-year Bachelor degree program. Both the probations cannot be granted / availed in first four semesters. A student who is on probation 2nd time even after attending summer semester in first four semesters shall be **dropped/removed from rolls** of university / DAI. However, s/he can take re-admission only once during 4 years BS degree program.
- 10.1.3.** A student securing GPA / CGPA less than 1.70 in any semester will be **dropped** from University and he/she will have to repeat the complete semester from where he/she had dropped regardless of whether some courses have passed or not.
- 10.1.4.** If a student fails in any paper(s) of a semester but maintains the minimum required CGPA for that semester, he/she will be **conditionally promoted** to the next semester.
- 10.1.5.** There will be maximum two chances to repeat a failed paper (maximum 03 chances in total). If a student fails to clear his/her failing paper after availing the maximum chances, he/she will cease to continue the next semester.
- 10.1.6.** Marks for missed Sessional/Mid/Final will be ZERO.

### 10.2. For MS/M.Phil. Programs

- 10.2.1.** A student who secures GPA 2.00 or more but less than 2.50 will be promoted to the next semester on **probation**.
- 10.2.2.** An MS/M.Phil. student can have **maximum of one probation**.
- 10.2.3.** A student securing GPA / CGPA less than 2.00 in any semester will be **dropped** from University rolls and will have to repeat the complete semester from where he/she had dropped regardless of whether some courses have passed or not.
- 10.2.4.** A student exceeding the allowed number of probations will be dropped from University rolls and will have to repeat the complete semester from where he/she had dropped regardless of whether some courses have passed or not
- 10.2.5.** If a student fails in any paper(s) of a semester but maintains the minimum required CGPA for that semester, he/she will be **conditionally promoted** to the next semester.
- 10.2.6.** There will be maximum two chances to repeat a failed paper (maximum 03 chances in total). If a student fails to clear his/her failing paper after availing the maximum chances, he/she will cease to continue the next semester.
- 10.2.7.** Marks for missed Sessional/Mid/Final will be ZERO.

**10.2.8.** In order to qualify for Research work, a must have to acquire minimum 2.5 CGPA in course work.

**10.3. Dropped Cases**

- 10.3.1.** A student exceeding the allowed number of probations will be dropped from University rolls and will have to repeat the complete semester from where he/she had dropped regardless of whether some courses have passed or not.
- 10.3.2.** Dropped students will be re-admitted in the same semester where they dropped except 1<sup>st</sup> Semester.
- 10.3.3.** If he/she will be dropped in 1<sup>st</sup> semester he/she will have to come on open merit.
- 10.3.4.** If he/she will be dropped in any semester except 1<sup>st</sup> Semester he/she will have right to re-admission.
- 10.3.5.** The student will seek readmission by applying in writing to concerned Chairperson/HOD and will pay all the applicable fees and funds
- 10.3.6.** A student will be allowed readmission only once in a degree program in all the cases.

**11. REPEATING COURSES/IMPROVEMNET OF CGPA**

- 11.1.** If a student gets 'F' grade or has been stopped to take the examination due to shortage of class attendance, s/he will be required to repeat the course whenever offered.
- 11.2.** There will be provided two chances to pass a course by registering for the course again in the same semester of the subsequent years. If a student fails to pass the course after availing these two chances, he/she will be dropped from the rolls of the University.
- 11.3.** Undergraduate students may be allowed to repeat a course in which s/he has obtained grade “C” of “D”. The Institution may define maximum number (<6) of courses that student may be allowed to repeat in an eight semester degree program.
- 11.4.** A graduate student (MS/MPhil) with a 'C' or “D” grade can repeat the course if s/he desires to improve the grade. The Institution may define the maximum number of courses (<3) that a student may repeat at the Graduate level.
- 11.5.** In case of CGPA improvement, it would be recorded with (Imp) on the transcript.

**12. DURATION OF DEGREE**

Degree	Minimum Duration	Maximum Duration
<b>B.Ed. (1.5 Years)</b>	1.5 Years (3 Semesters)	2.5 Years
<b>BS (4 Years)</b>	4 Years (8 Semesters)	06 Years
<b>MBA 18 years</b>	2 Years (4 Semesters)	04 Years
<b>MS/M.Phil.</b>	2 Years (4 Semesters)	04 Years
<b>Ph.D.</b>	3 Years (6 Semesters)	08 Years





**13. LOST/DESTROYED ANSWER SCRIPT**

In an exceptional case, where an answer script is destroyed, lost or destroyed due to unavoidable circumstances, then the students may be given the following options:

- 13.1. Average marks shall be awarded to the student in that subject/course.
- 13.2. In case of Midterm examination, if the candidate so desires, he/she shall be given another chance as a special case to take the Examination in that subject/course.
- 13.3. The qualification of the person who, acts as writer of a handicapped student, must be at least one step lower Degree than that of the student in the next examination and no examination fee shall be charged from the student.

**14.MATTERS RELATED TO DEGREES CONFERMENT**

- 14.1.The degree may be conferred by the University on the occasion of convocation held annually.
- 14.2.Urgent degree can be issued as per policy of University upon the request of student.
- 14.3.Duplicate degree may be issued (with completion of all requirements) to a candidate in case the original degree is lost/damaged or in case of any change/error. The candidate has to apply to the Controller of Examinations for the issuance of duplicate degree along with the relevant documentary proof as per University rules are written Bellow:
  - 1) National Daily News
  - 2) Affidavit
- 14.4.The Duplicate Degree shall be signed by the Controller of Examinations only.

**15.AWARD OF MEDALS (CGPA Based)**

- 15.1. There shall be one Gold medal for 1<sup>st</sup> Position and one Silver medal for 2<sup>nd</sup> holders for each degree offered by the University.
- 15.2.Positions for the award of medals shall be decided on the basis of percentage of marks for annual system and CGPA for Semester System obtained subject to the following conditions:
  - a) The student has not received any disciplinary or unfair means punishment/penalty during that degree.
  - b) Every course is passed in the 1<sup>st</sup> attempt. No C grade or lower grade is secured in any course in the entire program.
  - c) In case of tie between more than one students, all of them shall be awarded the relevant medal.
  - d) In case the result of the candidate is not declared within the prescribed time of the degree, then no medal will be awarded.
  - e) No Medal/Roll of Honor will be awarded in the case of improving CGPA.

**16. COMPREHENSIVE EXAMINATION FOR M.Phil. & Ph.D.**

- 16.1. There shall be a comprehensive examination at the completion of the course work consisting of one paper only comprising of all the courses studied.
- 16.2. A PGPC/DDPC committee will be constituted by the Vice Chancellor consisting of the following three members:

a	Chairperson of concerned BOS	Convener
---	------------------------------	----------



b	One nominee of the concerned BOS	Member
c	One nominee of the Vice Chancellor	Member

**16.3.** The PGPC/DDPC committee will be responsible for paper setting and marking of the answer scripts. However, the conduct of the examination and declaration of the results (in accordance with the approved academic calendar) will be the responsibility of the Controller of Examinations.

**16.4. M.Phil Program**

- 16.4.1.** One paper shall comprise of courses studied in the both semester (1<sup>st</sup> and 2<sup>nd</sup>).
- 16.4.2.** In the Comprehensive Examination, a student must obtain a minimum of 50% marks in each paper to pass the examination.
- 16.4.3.** A scholar shall have two consecutive chances to qualify the Comprehensive Examination.

**17. RESEARCH PROJECT IN BS PROGRAMS**

- 17.1.** The student will have to complete all the degree requirements including research project within the maximum allowable duration.
- 17.2.** The topics of research Project and names of supervisors shall be approved in a formal meeting of the faculty of each subject chaired by the Chairperson/HOD of the concerned Department/affiliated college.
- 17.3.** A candidate shall submit three copies of the thesis through his/her supervisor along with plagiarism report who will forward it to the Chairperson/HOD of concerned Departments/affiliated college for further processing.
- 17.4.** The Research Project of B.Ed. (Hons)/BS programs will be submitted in hard bound in Maroon with Silver script and Royal Blue with Gold script respectively.
- 17.5.** After a research project is submitted, the Supervisor will request the Chairperson/HOD of the concerned Department/affiliated college to fix date for viva voce.
- 17.6.** Research Project Evaluation Committee will comprise of following four persons:

a)	Chairperson/HOD of Department/affiliated college	Convener
b)	One subject expert may be appointed by Chairperson/HOD from some other Institute/affiliated college	Member
c)	Supervisor/co-supervisor concerned	Member
d)	Incharge Internal Examinations of relevant department	Member

- 17.7.** In case the Chairperson/HOD is the supervisor of the student, the next senior most teacher of the concerned Department/affiliated college would convene the evaluation committee.
- 17.8.** The result of viva voce of Research Project shall be sent to the Controller of Examinations by the Chairperson/HOD of the concerned Department/affiliated college within four days of the conduct of viva voce on the prescribed format.
- 17.9.** After the examination, the three copies submitted will be distributed as:
  - a. One copy in the concerned Department/affiliated college library.
  - b. One in the UOJ Library.
  - c. One by the Supervisor

## 18. THESIS/PROJECT IN MS/M.PHIL. PROGRAMS

### 18.1 Supervision of Thesis

- 18.1.1. Every MS/M.Phil. Candidate shall have a supervisor who shall be a full time faculty member of the UOJ and meets HEC guidelines/criteria for thesis supervision. However, the PGPC Committee may allow a co-supervisor from either inside or outside the UOJ on the request of Supervisor concerned.
- 18.1.2. Before the end of the second semester every student shall submit an application on a prescribed proforma including the names and consent of three proposed supervisors and the board titles to the PGPC (Post Graduate Program Committee) who shall finalize the names of the supervisors and titles before the beginning of 3<sup>rd</sup> semester.
- 18.1.3. PGPC in the relevant discipline will recommend the name of external examiners for the approval by the Vice Chancellor. The names of the external examiners will be proposed by the supervisor concerned and the list of external examiner will be approved by BOS and further mentioned in Academic Counsel.
- 18.1.4. The maximum number of MS/M.Phil students under the supervision of a full time faculty member shall be as per HEC guidelines.
- 18.1.5. Within three months from the declaration of result of Comprehensive Examination, the MS/M.Phil student shall submit research proposal consisting of minimum 2000 words through his/her Supervisor to the PGPC for its approval.
- 18.1.6. In real hardship, an extension of three months in the submission of research proposal may be granted by concerned Chairperson/HOD on the recommendation of the supervisor.
- 18.1.7. The Supervisor shall not be changed except in case of real hardship case. The process of changing the Supervisor shall be same as that for appointment. However, in case of any conflict, the matter will be referred to the Vice Chancellor.

### 18.2 Plagiarism Check

- 18.2.1. The supervisor will check each of his/her MS/M.Phil students' thesis for plagiarism using the anti-plagiarism software. The concerned Chairperson/HOD will forward the thesis to the Controller of Examinations along with the plagiarism/similarity index report duly signed by the supervisor and the student. The Controller of Examinations, in case of any discrepancy, shall return the thesis to Supervisor through proper channel.
- 18.2.2. The MS/M.Phil candidate shall be held responsible for any plagiarized work, if revealed after the submission of thesis.

### 18.3. Submission of Thesis

- 18.3.1. The candidate shall submit one soft and four hard copies (five copies in case of co-supervisor) of the thesis and four copies of abstract, not exceeding 1000 words, to the concerned Chairperson/HOD with the approval of the Supervisor.
- 18.3.2. The thesis must not include research work for which a degree has been conferred to him or any other scholar by UOJ or any other institution. 20.3.3. The thesis format/referencing style shall be as per UOJ thesis manual and verified by Controller of Examination.

### 18.4. Evaluation of Thesis



- 18.4.1. The MS/M.Phil thesis, must be evaluated by one external examiner. The external examiner’s list will be from standard list of external examiner. The HOD will recommend three external examiners, holding a doctoral degree in the relevant field, for the approval of the Vice Chancellor through Controller of Examinations.
- 18.4.2. The Controller of Examinations shall get thesis evaluated within one month. Any delay beyond one month must be brought immediately to the notice of the Vice Chancellor who may allow extension in the period or approve a new examiner.
- 18.4.3. The examiner shall submit evaluation report as well as his/her recommendations, on the prescribed Performa, directly to the Controller of Examinations.
- 18.4.4. If the examiner approves the thesis and allows the viva voce examination to be conducted, it shall be implemented.
- 18.4.5. If a thesis is rejected by the examiner, the case will be referred to the 2<sup>nd</sup> examiner for evaluation. If the 2<sup>nd</sup> examiner also rejects the thesis the degree will not be awarded. He/she will have to repeat the thesis within stipulated time.
- 18.4.6. If the examiner suggests major changes, the candidate shall incorporate the recommended changes and shall resubmit thesis within stipulated time which shall be reevaluated by the same examiner.
- 18.4.7. If the examiner suggests minor changes, the candidate shall incorporate the recommended changes, within one month, in accordance with examiner’s comments and to the satisfaction of candidate’s supervisor(s). The Supervisor will submit the thesis to the Controller of Examinations with a certificate of incorporation of changes.

**18.5. Viva Voce Examination**

18.5.1. The Vice Voce Committee for each candidate would comprise:

a)	Chairperson/HOD	Convener
b)	Thesis Supervisor/co-supervisor	Member
c)	External examiner	Member

- 18.5.2. In case the Chairperson/HOD is the Supervisors of the student, the next senior most teacher of the concerned Department having doctoral degree, would be the convener.
- 18.5.3. The concerned Chairperson/HOD will forward the detailed result of the candidates to Controller of Examinations for notification and issuance of transcript.
- 18.5.4. The successful candidate shall submit four hard copies of final version of thesis to the concerned Chairperson/HOD.

**19.FREEZING OF SEMESTER**

- 19.1. A student may use the freezing of semester option once in upto two year programs and twice in more than two years programs.
- 19.2. A student will be allowed to freeze his/her semester before the beginning of the semester without mentioning any reason and without depositing any fee.
- 19.3. A student will be allowed to freeze his/her semester during a semester based on a valid reason as determined by the Chairperson/HOD. The deposited fee will be considered consumed.
- 19.4. The Chairperson/HOD will approve the freezing of semester and shall notify to the Controller of Examinations, Treasurer and Registrar offices accordingly.



- 19.5.** During the “frozen period” the student will lose his/her studentship status and shall not be entitled to avail any facility like hostel, medical, transport etc. which the University extends to its regular students.
- 19.6.** Unfreezing of the semester will be allowed by the concerned Chairperson/HOD on formal application by the student and will be notified accordingly.
- 19.7.** The student will rejoin, after depositing the semester fee, the same frozen semester in his/her own Department/affiliated college with the approval of the concerned Chairperson/HOD, and in case of discontinuation of the program, in any other Department/affiliated college where the program is available. The University will not be bound to accommodate the student in case of total discontinuation of program in all Departments/ affiliated colleges.

**Note:** Students will not freeze his/her Semester in 1<sup>st</sup> Semester.

## **20. SPECIAL CASES (Through the academic council)**

- 20.1.** Notwithstanding the above regulations, if an emergency so requires, the Vice Chancellor shall have the power to issue orders, directives or instructions in connection with the smooth working of the semester system.
- 20.2.** Where the regulations are silent and in cases of ambiguity or discrepancy as regards the interpretation of these regulations, the decision of the Syndicate shall be final through the academic council.

---

# **DEPARTMENTS**

---

## Department of Art & Design

### INTRODUCTION

Art & Design Department started in 2005 under the supervision of Mrs. Rimza Sikandar. The department attracted many students not only from Jhang but also from its suburbs. The main purpose to start this department was to save the value of dying crafts and craftsmen of Jhang as it has been famous for its crafts. This degree is enabling students to make and sell their own products from their homes and to work in field of textiles whether its industry or academia many students are working in reputable brands in Pakistan.

The department of Art & Design has a great focus on quality of education. The purpose is to seek and nurture the inner creativity of students and allow originality to grow. Here professionals are prepared with refined thought process and advanced skills supported by modern-day technology and soft wares, so that students can compete at national and international level. The students are positively participating in different art seminars, workshops, exhibitions and Art competitions at National and international level. The graduates are contributing a strong role in the field of Textiles and most of them are working in multidisciplinary fields. The department is working efficiently since 2005 and is still contributing in the financial and academic development of the females of Jhang.

### Vision

Our vision is to represent the diverse artistic traditions, for the inspiration and education of the public in accordance with our profession's ethical standards and practices. The mission of the Department is to formulate an artistic and educational community that values creativity, innovation, and conceptual tracks in Art & design.

### Mission

The Art & Design is an innovative honors degree program that offers learning opportunities in multi fields of art. This degree is suitable for a wide range of professional needs in visual cultures. The students are encouraged to think, create and reflect. They are prepared to play an active role in industry and academia. In a small town like Jhang, people will be motivated to think about art and design by having this discipline in their city.

### Degree Programs

There are two major programs offered by Art and Design department namely Textile Design and Visual Arts. Our curriculum is designed to make students learn about the history of textiles as well as the theoretical concepts of aesthetics, western and South Asian Arts and touch that underlay the field. We train our students develop an understanding of texture, colour Pattern and Design. The department has an environment where Students enhance their artistic skills in sculpture, ceramics, weaving, Calligraphy, photography, drawing, painting, printing and learn good communication skills, presentations and explore various painting mediums and techniques of textile manual and computer design.

### Eligibility Criteria

Intermediate/A level with or without Fine Arts Minimum 2<sup>nd</sup> division with or without, Drawing test & interview.



**Ms. Rimza Sikandar**  
 Assistant Professor  
 HOD Art and Design Department  
 Email: [rimzasikandar@uoj.edu.pk](mailto:rimzasikandar@uoj.edu.pk)



**Ms. Samina Suppra** – Lecturer  
 BS- Textile Engineering (NTU)  
 MS-Textile Engineering specialized in Garments Manufacturing  
 Email: [saminasuppra@uoj.edu.pk](mailto:saminasuppra@uoj.edu.pk)



**Ms. Adeela Iqbal** - Teaching Assistant  
 BFA Craft & Textile Design (LCWU) (Roll of Honour)  
 MS-Art History (Open University, UK)  
 Email: [adeelaiqbal@uoj.edu.pk](mailto:adeelaiqbal@uoj.edu.pk)



**Ms. Wajeaha Hassan** - Teaching Assistant  
 BFA Craft & Textile Design (LCWU)  
 MS- Clothing and Textile (University of Agriculture, Faisalabad)  
 Email: [wajeegahassan@uoj.edu.pk](mailto:wajeegahassan@uoj.edu.pk)



**Mr. Abdul Rauf** – Kiln Operator





## Bachelors of Textile Design

### INTRODUCTION

There are eight semesters in 4-year Textile Design degree program including two semesters of foundation year. Students are provided with an understanding of design construction on Home textiles and Apparels. They will practice textiles in two dimensional and three dimensional applications with reference to their certain target groups or fields of use.

On completion of the degree student will be able to identify the different types of fabric by their materials like fibers and yarn, construction method which can be weaving, knitting etc. Lastly the process of chemical application including dyeing printing on fabric. Students will learn about the importance of textile design in local and international market.

### Aims and Objectives:

The course of textile design reflects the importance of design linked with textile industry and textile product development. After completion of the course, students will able to do the following:

- 1) Planning, time management and completion of tasks.
- 2) Presenting the work with confidence.
- 3) Understand and materialize ornaments, colors and finishes on fabrics for any field of use.
- 4) Identify fabric quality and its construction.
- 5) Practice different types of design and their application.
- 6) Learn about the target audience of textiles and design them according to their need.
- 7) Understand importance of social, environmental and corporate responsibility.

### BS TEXTILE DESIGN

#### Scheme of Studies

Semester I			
Course Code	Course Name	Credit hours (T+ P)	Marks
ENGL-100	Functional English (Compulsory)	3(3+0)	60
PST-321	Pak- studies (Compulsory)	2(2+0)	40
BTD- 101	Basic Drawing- I	3(0+3)	60
BTD- 102	Foundation of Design	3(0+3)	60
BTD- 103	Sculpture	2(0+2)	40
BTD- 104	History of Art- I	2(2+0)	40
BS-ISL-101	Al-Quran	1(1+0)	20
<b>Total Credit Hours</b>		<b>16(8+ 8)</b>	
Semester II			
Course Code	Course Name	Credit hours (T+ P)	Marks
ENGL-102	Reading and Study Skills (Compulsory)	3(3+0)	60
ISL-321	Islamic Studies/ Ethics (For non-Muslims) (Compulsory)	2(2+0)	40
BTD- 201	Basic Drawing- II	3(0+3)	60
BTD- 202	Design Development	3(0+3)	60
BTD- 203	Drafting	2(0+2)	40

BTD- 204	History of Art-II	2(2+0)	40
BS-ISL-105	Al-Quran	1(1+0)	20
<b>Total Credit Hours</b>		<b>16(8+ 8)</b>	
<b>Semester III</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Credit hours (T+ P)</b>	<b>Marks</b>
ENGL-103	Communication and Presentation Skills(Compulsory)	3(3+0)	60
BTD- 301	Conceptual Drawing-I	3(0+3)	60
BTD- 302	Introduction to Textile Design	3(0+3)	60
BTD- 303	Calligraphy	2(0+2)	40
BTD- 304	Digital Communication	2(0+2)	40
BTD- 305	Art and Aesthetics	2(2+0)	40
BS-ISL-202	Al-Quran	1(1+0)	20
<b>Total Credit Hours</b>		<b>16(6+ 10)</b>	
<b>Semester IV</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Credit hours (T+P)</b>	<b>Marks</b>
ENGL-104	Academic Reading and Writing Skills (Compulsory)	3(3+0)	60
BTD- 401	Conceptual Drawing-II	3(0+3)	60
BTD- 402	Textile Design Development	3(0+3)	60
BTD- 403	Sewing Fundamental	2(0+2)	40
BTD- 404	CAD-I	2(0+2)	40
BTD- 405	History of Textiles	2(2+0)	40
BS-ISL-204	Al-Quran	1(1+0)	20
<b>Total Credit Hours</b>		<b>16(6+ 10)</b>	
<b>Semester V</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Credit hours (T+ P)</b>	<b>Marks</b>
BTD- 501	Advance Drawing-I	3(0+3)	60
BTD- 502	Textile Design (Studio- I)	3(0+3)	60
BTD- 503	Embroidery and Embellishment	2(0+2)	40
BTD- 504	CAD- II	2(0+2)	40
BTD- 505	Textile Craft Techniques	2(0+2)	40
BTD- 506	Photography	2(0+2)	40
BTD- 507	Textile Calculation	2(2+0)	40
<b>Total Credit Hours</b>		<b>16(2+ 14)</b>	
<b>Semester VI</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Credit hours (T+ P)</b>	<b>Marks</b>
BTD- 601	Advance Drawing-II	3(0+3)	60
BTD- 602	Textile Design (Studio- II)	3(0+3)	60
BTD- 603	Weave Design Studio	2(0+2)	40
BTD- 604	CAD- III	2(0+2)	40
BTD- 605	Introduction to Pattern making	2(0+2)	40
BTD- 606	History of Textile Techniques	2(2+0)	40
BTD- 607	Textile Chemistry	2(2+0)	40
<b>Total Credit Hours</b>		<b>16(4+ 12)</b>	
<b>Semester VII</b>			
<b>Course Code</b>	<b>Course Name</b>	<b>Credit hours (T+ P)</b>	<b>Marks</b>

BTD- 701	Final Project - Research and Drawing Development (Mini Thesis)	4(0+4)	80
BTD- 702	Textile Dyeing and Printing	3(0+3)	60
BTD- 703	Advance weaving	3(0+3)	60
BTD- 704	Product Design Execution	2(2+0)	40
BTD- 705	Research Methodology	2(0+2)	40
BTD- 706	Textile Marketing and Management	2(2+0)	40
<b>Total Credit Hours</b>		<b>16(2+14)</b>	
<b>Semester VIII</b>			
Course Code	Course Name	Credit hours (T+ P)	Marks
BTD- 801	Final Project-Textile Based Development	4( 0+4)	80
BTD- 802	Thesis Display (Final Collection)	4( 0+4)	80
BTD- 803	Dissertation Writing	3(3+0)	60
BTD- 804	Textile Design Seminar	2(0+2)	40
BTD- 805	Internship	2(0+2)	40
<b>Total Credit Hours</b>		<b>15(3+8)</b>	

**Total Credit Hours = 16+16+16+16+16+16+16+15 = 127**

## Bachelors of Visual Arts

### INTRODUCTION

The Bachelor of Fine Arts (BFA) in Visual Art is a four-year, 132 credit hour professional degree program. The first year is spent in Foundation where students focus on the development of their creative and technical skills all together with the students from other departments of the Institute. After the foundation year, students select their major disciplines offered by the Institute, Visual Arts, and Textile Design. Furthermore, Department of Visual Arts offers seven introductory courses of studio areas and art history to enhance the abilities and skills of the students.

### Program Objectives

1. Visual Arts Department intends to play a critical and dynamic part in education and culture.
2. It focuses on providing traditional and contemporary training in accordance with the modern methods of teaching.
3. The students are trained to practice the fundamentals of art and design, experience with the required tools, mediums and techniques for making art and design, and master the expertise of both technique and concepts.
4. Major in Visual Arts leads to the visual culture as part of meaningful life and a professional career in the field of visual arts.
5. The development of knowledge and skills in Art and Art History and to prepare students for a professional career.

## BS VISUAL ARTS

### Scheme of studies

Semester-I				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
ENG-100	English- I Functional English (Compulsory)	Theory	3(3+0)	60
PST-321	Pak-studies (Compulsory)	Theory	2(2+0)	40
BS-VA-101	Basic Drawing- I (Shapes and shading)	Studio	3(0+ 3)	60
BS-VA -102	Foundation of design	Studio	3(0+ 3)	60
BS-VA -103	Sculpture	Studio	2(0+2)	40
BS-VA -104	History of Art	Theory	2(2+0)	40
BS-ISL-101	Al Quran	Theory	1(1+0)	20
<b>Total Credit Hours</b>			<b>16(08+ 8)</b>	
Semester II				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
ENG-102	Reading and Study Skills (Compulsory)	Theory	3(3+0)	60
ISL-321	Islamic Studies/ Ethics (For non-Muslims) (Compulsory)	Theory	2(2+0)	40
BS-VA -201	Basic Drawing- II (Still life and Nature Drawing)	Studio	3(0+ 3)	60
BS-VA -202	Design Development	Studio	3(0+ 3)	60
BS-VA -203	Drafting	Studio	2(0+ 2)	40
BS-VA -204	History of Art –II	Theory	2(2+0)	40
BS-ISL-105	Al Quran	Theory	1(1+0)	20
<b>Total Credit Hours</b>			<b>16(8+ 8)</b>	
Semester III				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
ENG-103	Communication and presentation skill (Compulsory)	Theory	3(3+0)	60
BS- VA -301	Conceptual Drawing-1	Studio	3(0+ 3)	60
BS- VA -302	Introduction to fin art I Painting /Miniature painting	Studio	3(0+ 3)	60
BS- VA -303	Calligraphy	Studio	2(0+ 2)	40
BS- VA -304	Digital Communication	Studio	2(0+ 2)	40
BS- VA- 305	Art and Aesthetics	Theory	2(2+0)	40
BS-ISL-202	Al-Quran	Theory	1(1+0)	20
<b>Total Credit Hours</b>			<b>16(6+ 10)</b>	
Semester IV				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
ENG-104	Academic Reading Writing	Theory	3(3+0)	60
BS- VA-401	Conceptual Drawing-II	Studio	3(0+ 3)	40
BS- VA -402	Introduction to fin art I Painting /Miniature painting / print making	Studio	3(0+3)	60

BS- VA -403	Calligraphy	Studio	2(0+ 2)	40
BS- VA -404	CAD	Studio	2(0+2)	40
BS- VA -405	Western Art	Theory	2(2+ 0)	40
BS-ISL-204	Al-Quran	Theory	1(1+0)	20
<b>Total Credit Hours</b>			<b>16(6+ 10)</b>	
SEMESTER V				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
BS-VA-501	Life Drawing	Studio	3(0+3)	60
BS-VA-502	Fine Arts Major I Painting/Miniature Painting/Sculpture Printmaking	Studio	4(0+4)	80
BS-VA-503	Calligraphy	Studio	2(0+2)	40
BS-VA-504	Jewellery Making	Studio	2(0+2)	40
BS-VA-505	Textile Art	Theory	2(0+2)	40
BS-VA-506	History of South Asian Art	Theory	2(0+2)	40
<b>Total</b>			<b>15</b>	
Semester VI				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
BS-VA-601	Landscape Drawing	Studio	3(0+3)	60
BS-VA-602	Fine Arts Major I Painting/Miniature Painting/Sculpture Printmaking	Studio	4(0+4)	80
BS-VA-603	Calligraphy	Studio	2(0+2)	40
BS-VA-604	Jewellery Making	Studio	2(0+2)	40
BS-VA-607	Art marketing	Theory	2(0+2)	40
BS-VA-608	Research methodology	Theory	2(0+2)	40
<b>Total</b>			<b>15</b>	
Semester VII				
Course Code	Course Name	Type	Credit hours (T+ P)	Marks
BS-VA-701	Drawing-V	Studio	4(1+3)	80
BS-VA-702	Fine Arts Major-III Painting/Miniature Painting/Sculpture/Print making	Studio	4(0+4)	80
BS-VA-703	Studio practice	Studio	4(0+ 4)	80
BS-VA-704	Art seminar/presentations	Theory	3(1+ 2)	60
<b>Total</b>			<b>15</b>	

### 8<sup>th</sup> Semester

Thesis 18 credit hours

## Visual Arts Careers Opportunities

There are wide range of careers in visual arts where anyone can start their career as:

- Sculptor
- Interior designer
- Design assistant
- Fashion designer
- Set designer
- Costume designer
- Makeup artist
- Art director
- Painter
- Illustrator
- Museum or gallery curator
- Art instructor
- Art consultant
- Brand manager
- Creative director
- Book designer
- Production assistant
- Freelance artist
- Greeting card designer
- Industrial designer
- Jewelry designer
- Art writer or critic
- Art preservation specialist
- Art historian
- Art therapist
- Package designer
- Landscape artist
- Sketch artist
- Fabric and textile designer
- Furniture designer
- Gallery owner
- Printer
- Muralist
- Stylist

## Department of Biochemistry

### INTRODUCTION

As the name indicates, it is the chemistry of biology, thus exploring the chemical processes related to living system. Integration of these processes gives rise to the complexity of life. All the areas of life sciences are dependent on the biochemical research as it is main source of information about the living processes whether in plant, animals or microbes. As this science makes us understand the biological molecules and their involvement in the living processes, this science in turn relates to the study of tissues, organs and organisms, in short, the whole biology.

### Mission Statement

The mission of BS Biochemistry program is to provide students with knowledge compatible to international standards. This is possible as the curriculum of BS Biochemistry is developed by renowned Biochemists at National level by HEC Pakistan. The course outline provides the students an opportunity to challenging career-oriented undergraduate preparation needed to acquire the requisite knowledge and skills necessary to be successful in careers and to pursue graduate studies.



**Dr. Muhammad Farrukh Tahir**  
Assistant Professor/Chair  
[drfarrukh@uoj.edu.pk](mailto:drfarrukh@uoj.edu.pk)



**Dr. Sadia Falak**  
Assistant Professor  
[sadaiafalak@uoj.edu.pk](mailto:sadaiafalak@uoj.edu.pk)



**Dr. Anam Khalid**  
Assistant Professor  
[dranamkhalid@uoj.edu.pk](mailto:dranamkhalid@uoj.edu.pk)



**Ms. Rawaba Arif**  
Lecturer  
[rawabaarif@uoj.edu.pk](mailto:rawabaarif@uoj.edu.pk)

**Ms. Warda Nawal**  
Lecturer  
[wardanawal@uoj.edu.pk](mailto:wardanawal@uoj.edu.pk)

## BS-BIOCHEMISTRY

### Scheme of studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
BCH- 101	Introductory Biochemistry	3 (2-1)
ENG- 121	Functional English	3 (3-0)
ISL-121	Islamic studies / Ethics	2 (2-0)
MTH-121	Mathematics I	3 (3-0)
CHM-141	Fundamentals of Inorganic Chemistry	3 (2-1)
SOC-307	Introduction to Sociology	3 (3-0)
QT-I	Quran Translation-I	1(1-0)
<b>TOTAL</b>		<b>18</b>
<b>2<sup>nd</sup> SEMESTER</b>		
BCH-102	Biochemistry of Carbohydrates	4(3-1)
BCH-142	Biophysics	3(3-0)
ENG-122	English Comprehension and Composition	3 (3-0)
PST-121	Pakistan studies	2 (2-0)
STA-121	Introduction to Statistical Theory	3(3-0)
PSY-121	Introduction to Psychology	3 (3-0)
<b>TOTAL</b>		<b>18</b>
<b>3<sup>rd</sup> SEMESTER</b>		
BCH-231	Cell Biology	3(2-1)
BCH-232	Biochemistry of Nucleic acid	3(3-0)
ENG-223	Communication Skills	3(3-0)
CSI-221	Introduction to Computing Applications	3 (3-0)
CHM-242	Fundamentals of organic Chemistry	3 (2-1)
QT-II	Quran Translation-II	1(1-0)
<b>TOTAL</b>		<b>16</b>
<b>4<sup>th</sup> SEMESTER</b>		
BCH- 203	Human Physiology	3(3-0)
BCH- 204	Biochemistry of lipids	4(3-1)
BCH- 205	Molecular Biology	4(3-1)
CHM-243	Fundamental of Physical Chemistry	3(2-1)
MIC-241	Introductory Microbiology	3(2-1)
<b>TOTAL</b>		<b>17</b>
<b>5<sup>th</sup> SEMESTER</b>		
BCH-306	Amino Acids and Proteins	4(3-1)
BCH-307	Enzymology	3(2-1)
BCH-333	Biosafety & Ethics	2(2-0)
BCH-334	Biochemical Techniques	3(2-1)
BCH-335	Plant Biochemistry	3(3-0)
QT-III	Quran Translation-III	1(1-0)
<b>TOTAL</b>		<b>16</b>



6 <sup>th</sup> SEMESTER		
BCH-336	Nutritional Biochemistry	3(2-1)
BCH-337	Genetics	3(3-0)
BIT-311	Proteomics (Elective I)	3(3-0)
BCH-338	Bio membranes & Cell Signaling	3(3-0)
BCH-339	Bioenergetics	3(3-0)
BCH-349	Industrial Biochemistry	3(2-1)
<b>TOTAL</b>		<b>18</b>
7 <sup>th</sup> SEMESTER		
BCH-408	Biological Metabolism	4(4-0)
BIN-444	Biological Data Retrieval	3(2-1)
BIN-412	Genomics (Elective II)	3(3-0)
BIT-413	Fermentation Biotechnology (Elective III)	3(3-0)
BCH-401	Current Trends in Biochemistry	3(3-0)
QT-IV	Quran Translation-IV	1(1-0)
<b>TOTAL</b>		<b>17</b>
8 <sup>th</sup> SEMESTER		
BIT-431	Biotechnology	3(3-0)
BCH-432	Immunochemistry	3(3-0)
BCH-414	Antimicrobials & Chemo therapy (Elective IV)	3(3-0)
BCH-431	Research Planning and Report Writing	3(3-0)
BCH-432	Seminar	1(1-0)
BCH-433	Research Project/ Review Article / Internship	3(0-3)
BCH-434	Computational Methods For Biological System	3(3-0)
<b>TOTAL</b>		<b>19</b>

## MPHIL BIOCHEMISTRY

The M.Phil program is designed to provide students necessary skills to obtain positions within the private and government research sectors. Our M.Phil program is also designed to provide the background necessary for entry into competitive Ph.D or other professional school (Molecular biology, Medical Lab technology, Biotechnology, Genetics etc.) programs.

### Mission Statement

The mission of the M. Phil Biochemistry program is to provide with research scholar who can cope with the modern needs and trends of research areas of biochemistry.

### Eligibility Criteria:

- Sixteen years of schooling or 4 year education (124-130 credit hours) after HSSC/ /F.Sc/Grade 12 equivalent will be required for admission in the M.Phil. With the Major Subjects of Biochemistry/Microbiology/D-Pharmacy
- The GAT/Admission test conducted by the University of Jhang with a minimum 60% cumulative score will be required at the time of admission to M.Phil. The GAT-General/Admission test is valid for a period of 6 months.

**Core Information:**

<b>Program Title</b>	<b>M. Phil Biochemistry</b>
<b>Duration</b>	02-04 Years (with minimum 4 and maximum 8 semester)
<b>Total Credit Hours</b>	32 (Thesis 06 Credit Hours)

**MPHIL BIOCHEMISTRY****Scheme of Studies**

<b>1<sup>st</sup> Year</b>		
<b>SEMESTER 1</b>		
<b>Code</b>	<b>Name of Subject</b>	<b>Cr. HRs</b>
BCH-519	Bioremediation	3(3 – 0)
BCH-507	Advance Biochemical Techniques	3(1 - 2)
BCH-516	Gene Expression and Manipulation	3(3-0)
BCH-512	Biochemistry of Drugs and Their Resistance	3(3 – 0)
<b>Total credit hours</b>		<b>12</b>
<b>SEMESTER 2</b>		
<b>Code</b>	<b>Name of Subject</b>	<b>Cr. HRs</b>
BCH-525	Forensic Biochemistry	3(2 - 1)
BCH-511	Advance Medical Biochemistry	3(3-0)
BCH-530	Research Methodology	3(3-0)
STAT-599	Statistics for research	3(3-0)
<b>Total credit hours</b>		<b>12</b>
<b>2<sup>nd</sup> Year</b>		
<b>SEMESTER 3</b>		
<b>Code</b>	<b>Name of Subject</b>	<b>Cr. HRs</b>
BCH-528	General Seminar	1(1-0)
<b>Total credit hours</b>		<b>01</b>
<b>SEMESTER 4</b>		
<b>Code</b>	<b>Name of Subject</b>	<b>Cr. HRs</b>
BCH-529	Seminar I (Research)	1(1 – 0)
BCH-601	Research and Thesis	6(0 - 6)
<b>Total credit hours</b>		<b>07</b>

## Department of Chemistry

### INTRODUCTION

Welcome to the Department of achievers. Chemistry is very important branch of science and plays a vital role in the field of chemical and biological sciences. Chemical technologies enrich our quality of life in numerous ways by providing new solutions to problems in health, materials, and energy usage. It is necessary to train our young generation to understand the principles underlying the composition, structure, and properties of matter, and utilize these for benefit of mankind. Here at UOJ the theoretical background of students is further expanded through carefully designed courses of laboratory experiments to demonstrate basic concepts and experimental techniques that serve as a stepping stone towards enhancement of problem-solving skills needed for the success in their careers and personal growth. Faculty members in the chemistry department are taking initiatives to build up infrastructural facilities for conducting research and trying to develop national and international linkages for collaborative research that would be very helpful for the successful implementation of exciting research projects. The basic objective of our department is to educate the next generation of chemists with the capacity to resolve real problems and provide leadership that can lead to the economic transformation of society





**Dr. Umme Habiba Siddiqua**  
Assistant Professor  
Head of Department  
[drummehabibah@uoj.edu.pk](mailto:drummehabibah@uoj.edu.pk)



**Dr. Maria Zaib**  
Assistant Professor  
[mariazaib@uoj.edu.pk](mailto:mariazaib@uoj.edu.pk)



**Ms. Komal Wajid**  
Lecturer  
[komalwajid@uoj.edu.pk](mailto:komalwajid@uoj.edu.pk)



**Ms. Poshmal Samreen**  
Lecturer  
[sumreenposhmal@uoj.edu.pk](mailto:sumreenposhmal@uoj.edu.pk)

### Eligibility Criteria

- Intermediate (**Pre-Medical/ Pre- Engineering**)/ICS with **chemistry** with at least 45% marks from an institution recognized by the Higher Education Commission of Pakistan/BISE, Pakistan.
- Subject to policy/ applicability, the candidate shall pass the Entrance Test/ Interview, as required by the Department/ HEC.

## BS Chemistry

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>Semester I</b>		
CHM-301	Fundamentals Organic Chemistry	4(3+1)
ENG-321	Functional English	3(3+0)
PST-321	Pakistan Studies	3(3+0)
MTH -301	Calculus-I	3(3+0)
PHY-301	Mechanics I	4(3+1)
ZOL-301	Principles in Animal Life I	4(3+1)
BOT-301	Diversity of Plants	4(3+1)
Optional (Any two subjects): Maths & Physics or Botany & Zoology		
<b>Semester II</b>		

CHM-302	Fundamentals Inorganic Chemistry	4(3+1)
ENG-322	English Comprehension and Composition	3(3+0)
ISL-321	Islamic Studies/Ethics	2(2+0)
MTH-302	Calculus-II	4(4+0)
PHY-302	Mechanics II	4(3+1)
ZOL-302	Principles of Animal Life II	4(3+1)
BOT-302	Systematic, Anatomy and Development	4(3+1)
Optional (Any two subjects): Maths & Physics or Botany & Zoology		
<b>Semester III</b>		
CHM-401	Fundamental Physical Chemistry	4(3+1)
ENG-421	Communication Skills	3(3+0)
CSI-401	Computer Applications & Web-I	3(3+0)
MTH-405	Differential Equation I	4(4+0)
PHY-401	Electricity and Magnetism I	4(3+1)
ZOL-401	Animal Diversity: Invertebrates	4 (3+1)
BOT-401	Cell Biology, Genetics and Evolution	4(3+1)
Optional (Any two subjects): Maths & Physics or Botany & Zoology		
<b>Semester IV</b>		
CHM-402	Fundamental Analytical Chemistry	4(3+1)
ENG-422	Technical Writing	3(3+0)
CSI-422	Computer Applications and Web II	3(3+0)
MTH-406	Differential Equation II	4(4+0)
PHY-402	Electricity and Magnetism II	4(3+1)
ZOL-402	Animal Form & Function	4(3+1)
BOT-402	Plant Physiology and Ecology	4(3+1)
Optional (Any two subjects): Maths & Physics or Botany & Zoology		
<b>Semester V</b>		
CHM-501	Inorganic Chemistry I	4 (3+1)
CHM-503	Organic Chemistry I	4 (3+1)
CHM-505	Physical Chemistry I	4 (3+1)
CHM-507	Analytical Chemistry I	4 (3+1)
MTH-525	Mathematics for Chemists	2(2+0)
<b>Semester VI</b>		
CHM-502	Inorganic Chemistry II	4 (3+1)
CHM-504	Organic Chemistry II	4 (3+1)
CHM-506	Physical Chemistry II	4 (3+1)
CHM-508	Analytical Chemistry II	4(3+1)
CHM-510	Environmental Chemistry	3(3+0)
<b>Semester VII</b>		
<b>Specialization in Analytical Chemistry</b>		
ENG-611	English for Employment	3(3+0)
CHM-601	Electroanalytical Techniques	3(3-0)
CHM-603	Advanced Separation Techniques	3(3-0)
CHM-605	Atomic Spectroscopy	3(3-0)
CHM-607	Analytical Chemistry Practicals I	2(0-1)
<b>Specialization in Inorganic Chemistry</b>		

ENG-611	English for Employment	3(3-0)
CHEM-611	Main Group Organometallic and Organic Reagents	3(3-0)
CHEM-613	Spectroscopic Methods of Analysis	3(3+0)
CHEM-615	Organo Transition Metal Compounds	3(3+0)
CHEM-617	Inorganic Chemistry Practicals I	2(0-1)
<b>Specialization in Organic Chemistry</b>		
ENG-611	English for Employment	3(3+0)
CHM-621	Spectroscopic Organic Techniques	3(3-0)
CHM-623	Rearrangements and Pericyclic Reactions	3(3-0)
CHM-625	Pharmaceutical Chemistry	3(3-0)
CHM-627	Organic Chemistry Practicals I	2(0-2)
<b>Specialization in Physical Chemistry</b>		
ENG-611	English for Employment	3(3-0)
CHM-631	Kinetics of Complex Reactions	3(3-0)
CHM-633	Advanced Spectroscopy	3(3-0)
CHM-635	Material Chemistry	3(3-0)
<b>Semester VIII</b>		
<b>Specialization in Analytical Chemistry</b>		
STA-321	Introduction to Statistical Theory	3(3-0)
CHM-602	Thermal Methods of Analysis	3(3-0)
CHM-604	Nuclear Analytical Technique	3(3-0)
CHM-606	Food and Drug Chemistry	3(3-0)
CHEM-608	Standard Methods and Quality Assurance	3(3-0)
CHM-610	Analytical Chemistry Practicals II	2(0-2)
<b>Specialization in Inorganic Chemistry</b>		
STA-321	Introduction to Statistical Theory	3(3-0)
CHM-612	X ray Spectroscopy	3(3-0)
CHM-614	Homogeneous Catalysis	3(3-0)
CHM-616	Radio and Nuclear Chemistry	3(3-0)
CHM-618	Magneto Chemistry	3(3-0)
CHM-620	Inorganic Chemistry Practicals II	2(0-2)
<b>Specialization in Organic Chemistry</b>		
STA-321	Introduction to Statistical Theory	3(0-3)
CHM-622	Organic Polymers	3(3-0)
CHM-624	Reactive Intermediates and Photochemistry	3(3-0)
CHM-626	Disconnection Approach	3(3-0)
CHM-628	Organic Catalyst and Protective Group	3(3-0)
CHM-630	Organic Chemistry Practicals II	2(0-2)
<b>Specialization in Physical Chemistry</b>		
STA-321	Introduction to Statistical Theory	3(0-3)
CHM-632	Applications of Symmetry & Group Theory	3(3-0)
CHM-634	Quantum Mechanics	3(3-0)
CHM-636	Nuclear and Radiation Chemistry	3(3-0)
CHM-638	Electrochemical Aspects of Solutions	3(3-0)
CHM-640	Physical Chemistry Practicals II	2(0-2)
<b>Total Credit Hours of BS 4 Year Program</b>		<b>138</b>

## Department of Computer Science & Information Technology

### INTRODUCTION

The Department of Computer Science and Information Technology at University of Jhang is committed to maintain excellence in teaching, research, and services. Computer Science and Information Technology is a thriving and dynamic industry. Our courses provide students with the skills and knowledge that they need to succeed. Students are given the opportunity to obtain a well-founded understanding of the principles and theories of the science of computing and information technology. Their foundation is such that they can be life-long learners in their chosen field.

Department of Computer Science and Information Technology, offers high tech courses with research based teaching. We believe that our course of action during the study in these programs enables the students to improve their skills and to place them for the competitive positions in the market.

Our curriculum focuses on the students for computational thinking, examining the strengths and limitations of computers in terms of what can be computed, developing programming knowledge and skills and enhancing the understanding of computer based problem solving techniques. We make sure that our students have acquired the necessary skills and knowledge to produce computer based optimal solutions to the problems from the areas such as Computer Science, Information Technology, Artificial Intelligence, Management, Telecommunication, Networking, Image Processing, Security, etc.



#### **Dr. Muhammad Usman Younus**

Assistant Professor/HOD

Specialization: Artificial Intelligence, Software Defined Networking, Internet of Things, Energy optimization, Wireless Sensor Networks, Wireless Communication, Blockchain & Networking.

Email: [drusman@uoj.edu.pk](mailto:drusman@uoj.edu.pk)



**Dr. Nasrullah**

Assistant Professor  
 Specialization: Information Security, Deep learning, Computer vision & Blockchain technology.  
 Email: [drnasrullah@uoj.edu.pk](mailto:drnasrullah@uoj.edu.pk)



**Ms. Zainab Asif, MS**

Lecturer  
 Specialization: Database, & Internet of Things  
 Email: [Zainabasif@uoj.edu.pk](mailto:Zainabasif@uoj.edu.pk)



**Ms. Kalsoom Safdar, MS**

Lecturer  
 Specialization: Internet of Things, SDN, & Blockchain, Artificial Intelligence.  
 Email: [Kulsomsafadra@uoj.edu.pk](mailto:Kulsomsafadra@uoj.edu.pk)



**BS COMPUTER SCIENCE**

**Scheme of Studies**

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
CS1-301	Introduction to Information and Communication Technologies	4(3-1)
MGT401	Principle of Management	3(3-0)
QT-I	Al- Quran-I	1 (1-0)
MTH-324	Calculus & Analytical Geometry	3 (3-0)
ENG-322	English Composition and Comprehension	3(3-0)
PHY-322	Applied Physics	3 (3-0)
SST-321	Islamic Studies	2 (2-0)
SST-322	Pakistan Studies	2(2-0)
<b>2<sup>nd</sup> SEMESTER</b>		
CSI-302	Programing fundamentals	4(3-1)
ELE-301	Digital Logic Design	3(2-1)
ENG-421	Communication and Presentation Skills	3(3-0)



MGT-301	Financial Accounting	3 (3-0)
STA-321	Probability & statistic	3(3-0)
<b>3<sup>rd</sup> SEMESTER</b>		
CSI-401	Object orientated programing	4 (3-1)
CSI-402	Computer Organization and Assembly Language	4 (3-1)
CSI403	Data base system	3 (3-0)
CSI-303	Discrete Structure	3 (3-0)
MTH-327	Multivariate calculus	3 (3-0)
QT-II	Al- Quran-II	1 (1-0)
<b>4<sup>th</sup> SEMESTER</b>		
CSI-402	Software Engineering	3(3-0)
CSI-405	Data structure & algorithm	4 (3-1)
MTH-424	Linear algebra	3 (3-0)
CSI-503	Operating systems	3(3-0)
CSI-512	Numerical computing	3(3-0)
<b>5<sup>th</sup> SEMESTER</b>		
CSI-407	Analysis of Algorithm & design	4 (3-1)
CSI-505	Cloud computing	3 (3-0)
CSI-513	Digital image processing	4 (3-1)
CSI-406	Computer networks	4 (3-1)
MTH-325	Differential Equations	3 (3-0)
QT-III	Al- Quran-III	1 (1-0)
<b>6<sup>th</sup> SEMESTER</b>		
CSI-513	Big data programing	3(3-0)
CSI-512	Data Mining	3 (3-0)
CSI-514	Theory of automata	3(3-0)
CSI-509	Information Security	3(3-0)
ENG-102	Technical & business writing	3(3-0)
<b>7<sup>th</sup> SEMESTER</b>		
CSI-602	Compiler construction	3(3-0)
CSI-615	Parallel & Distributed Computing	3(3-0)
CSI-504	Artificial intelligence	3 (3-0)
MGT-404	Project management	3 (3-0)
CSI-623	Final Project (Part I)	
QT-IV	Al- Quran-IV	1 (1-0)
<b>8<sup>th</sup> SEMESTER</b>		
CSI-605	Block chain technology	3 (3-0)
SST-302	Foreign languages	3(3-0)
SST-601	**professional practices	3 (3-0)
CSI623	Final Project (Part II)	6(0-6)

## BS INFORMATION TECHNOLOGY

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
CIT-301	Introduction to information and communication technology	4(3-1)
ENG-322	English composition and comprehension	3(3-0)
MTH-324	Calculus & analytical geometry	3(3-0)
SST-321	Islamic Studies	2 (2-0)
SST-322	Pakistan Studies	2(2-0)
PHY-323	Basic electronic	3(2-1)
QT-I	Al- Quran-I	1(1-0)
<b>2<sup>nd</sup> SEMESTER</b>		
CIT302	Programing fundamentals	4(3-1)
ENG-421	Communication & Presentation Skills	3(3-0)
CIT-303	Discrete structure	3(3-0)
STA-321	Probability & statistic	3(3-0)
ELE-301	Digital & logic design	4(3-1)
<b>3<sup>rd</sup> SEMESTER</b>		
CIT-401	Object oriented programing	4(3-1)
CIT-403	Database Systems	4(3-1)
MTH-424	Linear algebra	3(3-0)
CIT-402	Software engineering	3(3-0)
MGT-401	Principles of management	3(3-0)
QT-II	Al-Quran-II	1(1-0)
<b>4<sup>th</sup> SEMESTER</b>		
CIT405	Data Structure & algorithms	4(3-1)
CIT-407	Database administration & management.	4(3-1)
CIT404	Software requirement Engineering	3(3-0)
CIT-406	Computer Networks	4(3-1)
CIT-402	Information technology infrastructure	3(3-0)
<b>5<sup>th</sup> SEMESTER</b>		
CIT-503	Operating System	4(3-1)
CIT502	Web technology	3(3-0)
CIT-505	Cloud computing	3(3-0)
CIT504	Data mining	3(2-1)
CIT--501	Information technology project management	3(3-0)
QT-III	Al-Quran-III	1(1-0)
<b>6<sup>th</sup> SEMESTER</b>		
CIT-507	Machine learning	3(3-0)
CIT-506	Internet of things	4(3-1)
CIT-508	Telecom system	3(3-0)
CIT-509	Information security.	3(3-0)
CIT-510	System & network administration	4(3-1)

7 <sup>th</sup> SEMESTER		
CIT603	Cyber security	4(3-1)
CIT-601	Virtual system & service	4(3-1)
ENG-422	Technical & business writing	3(3-0)
CIT-602	Modeling and simulation	3(3-0)
CIT-631	Final Project (Part I)	
8 <sup>th</sup> SEMESTER		
SST-601	Professional practice	3(3-0)
CIT-605	Block chain	3(3-0)
SST-302	Foreign language	2(2-0)
CIT- 604	Operations research	3(3-0)
CIT-631	Final Project(Part II)	(0-6)

## MS INFORMATION TECHNOLOGY

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
1 <sup>st</sup> SEMESTER		
	Core Course I	3(3-0)
	Core Course II	3(3-0)
	Core Course III/ Elective II	3(3-0)
STA-795	Research Methods (University Elective-1)	1
2 <sup>nd</sup> SEMESTER		
	Core Course IV/ Elective III	3(3-0)
	Elective IV	3
	Elective V	3
3 <sup>rd</sup> SEMESTER		
	Elective VI	3
IT-729	Seminar	1(0-1)
	Research	3 (0-3)
4 <sup>th</sup> SEMESTER		
IT-730	Research and Thesis	3(0-3)
	Elective VII	3(3-0)
List of Core Courses		
IT701	Information System Modeling, Analysis and Design	3(3-0)
IT702	Advance IT Infrastructure	3(3-0)
IT703	Advance Database Concepts	3(3-0)
IT704	Network Switching And Routing	3(3-0)
IT705	Enterprise Information Systems	3 (3-0)

Lit of Elective Courses		
IT710	Advanced Wireless Networks	3(3-0)
IT711	Advanced Telecommunication Systems	3(3-0)
IT712	Network Performance Evaluation	3(3-0)
IT713	Advanced Telecommunication Networks	3(3-0)
IT714	Advanced Network Security	3(3-0)
IT715	Network Simulation and Modeling	3(3-0)
IT716	Advance Cloud Computing	3(3-0)
IT717	Mobile and Pervasive Computing	3(3-0)
IT718	Advance Virtualization	3(3-0)
IT719	Ubiquitous Information Interaction	3(3-0)
IT720	Advance Information Security	3(3-0)
IT721	Advance IT Service Management	3(3-0)
IT722	Information Systems Auditing	3(3-0)
IT723	Computer Security Auditing	3(3-0)
IT724	Systems Administration	3(3-0)
IT725	Advance Network Services Administration	3(3-0)
IT726	Information Privacy and Access Control	3(3-0)
IT727	Data Warehousing Concepts and Techniques	3(3-0)
IT728	Data Mining Concepts and Techniques	3(3-0)
IT729	Research trends in Business process management	3(3-0)
IT730	Multimedia Databases	3(3-0)
IT731	Distributed Systems	3(3-0)
IT732	Database Administration	3(3-0)
IT733	Computer Vision	3(3-0)
IT734	Big Data Analytics	3(3-0)
IT735	Stochastic Processes	3(3-0)
IT736	Information Visualization	3(3-0)
IT737	Data Science	3(3-0)
IT738	Advance Machine Learning	3(3-0)
IT739	Information Retrieval Techniques	3(3-0)
IT740	Natural Language Processing	3(3-0)
IT741	Design Patterns	3(3-0)
IT742	Advance Web Services	3(3-0)
IT743	Decision Support Systems	3(3-0)
IT744	Advance Semantic Web	3(3-0)

## Department of Economics

### INTRODUCTION

Economics is the social science that studies the production, distribution, and consumption of goods and services. In today's increasingly growing society, where our needs are virtually more than our resources there is the need to effectively manage these limited resources.

The program of the department is effort to achieve academic excellence by way of quality education in Pakistan in general and particularly in Jhang. It is based on the market demand for a special blend of graduates who will combine in themselves the technical abilities and know-how of economics. With strong background knowledge about economics, the students find their jobs in the market and are placed in well-reputed organizations.

#### **Duration of the program:**

The department is offering a diverse set of programs which includes BS Economics (4-Year program). The program offers variety of courses including Microeconomics, Macroeconomics, Econometrics, Development Economics, Trade and Finance, Mathematical Economics.

#### **Degree requirement:**

Students enrolled to BS Economics program will be required to complete 134 credit hours of course work that includes 06 credit hours of research report/internship. Degree will be awarded on the basis of at least 2.0 CGPA.

#### **Career Opportunity:**

After completing the degree program, graduates would be able to find jobs in the banking industry, educational institutions and good organizations (public or private).

#### **Eligibility Criteria**

The candidate with FA/F.Sc/ICS or equivalent qualification (12 years of education) and having 45% marks in aggregate are eligible to apply.



**Aminah Khawer**

Lecturer  
 MSc. Economics BZU Multan  
 M.Phil BZU Multan  
[Aminahkhawer@uoj.edu.pk](mailto:Aminahkhawer@uoj.edu.pk)



**Sania Zafar**

Lecturer (On study leave)  
 MSc (Hons.) Development Economics, UAF  
[saniazafar@uoj.edu.pk](mailto:saniazafar@uoj.edu.pk)



**BS ECONOMICS**

**Scheme of Studies**

1 <sup>st</sup> Year		
COURSE CODE	SUBJECT TITLE	CREDIT HOURS
<b>Semester-I</b>		
Eng-101	Functional English	3(3-0)
ECO-301	Principles of Micro Economics	3(3-0)
Isl-101	Islamic Studies /	2(2-0)
Phil-101	Ethics (For Non-Muslims)	
Math -101	Basic Mathematics	3(3-0)

Mass.Com-101	Introduction to Mass Comm.[Diversification-1]	3(3-0)
Soc -101	Introduction to Sociology [Diversification-II]	3(3-0)
Isl-101	Arabic	3(3-0)
	<b>(Choose any Two courses)</b>	
CC/Isl-101	Al-Quran I	1(1-0)
<b>Total Credit Hours</b>		<b>18</b>
<b>Semester-II</b>		
Eng-102	Reading and Study Skills	3(3-0)
PS-101	Pakistan Studies	2(2-0)
ECO-302	Principles of Macro Economics	3(3-0)
ECO-304	Statistics –I	3(3-0)
Pol.Sc-102	Principles of Political Science (Diversification-III)	3(3-0)
MGT -102	Principles of Management (Diversification-IV)	3(3-0)
Urdu-102	Functional Urdu	3(3-0)
	<b>(Choose any Two courses)</b>	
Isl-102	Al- Quran II	1(1-0)
<b>Total Credit Hours</b>		<b>18</b>
<b>2<sup>nd</sup> Year</b>		
<b>Semester-III</b>		
Eng-201	Communication & Presentation Skills	3(3-0)
ECO-401	Intermediate Microeconomics	3(3-0)
CS-201	Introduction to Computer Application	3(2+1)
MGT-201	Intermediate Mathematics*[Entrepreneur]	3(3-0)
PSY-201	Principles of Psychology (Diversification-V)	3(3-0)
Phil-201	Introduction to Philosophy (Diversification-VI)	3(3-0)
MGT-201	Principal of Accounting	3(3-0)
	<b>(Choose any Two courses)</b>	
Isl-201	Al- Quran III	1(1-0)
<b>Total Credit Hours</b>		<b>19</b>
<b>Semester-IV</b>		
Eng-202	Academic Reading and writing Skills	3(3-0)
ECO-402	Intermediate Macroeconomics	3(3-0)
ECO-404	Statistics-II	3(3-0)
ECO-406	Introduction to Rural Development	3(3-0)
IR-202	International Relations (Diversification-7)	3(3-0)
Geog-202	Introduction to Geography (Diversification-8)	3(3-0)
Edu-202	Introduction to Education	3(3-0)
	<b>(Choose any Two courses)</b>	
Isl-202	Al- Quran IV	1(1-0)
<b>Total Credit Hours</b>		<b>19</b>
<b>3<sup>rd</sup> Year</b>		
<b>Semester-V</b>		
ECO-501	Microeconomic Analysis	3(3-0)
ECO -503	Monetary Economics	3(3-0)
ECO -505	Public Finance	3(3-0)
ECO -507	Mathematical Economics	3(3-0)

ECO -509	Development Economics	3(3-0)
<b>Total Credit Hours</b>		<b>15</b>
<b>Semester-VI</b>		
ECO -502	Macroeconomic Analysis	3(3-0)
ECO -504	International Economics	3(3-0)
ECO -506	Econometrics-I	3(3-0)
ECO -508	Financial Economics	3(3-0)
ECO -510	Islamic Economics	3(3-0)
<b>Total Credit Hours</b>		<b>15</b>
<b>4<sup>th</sup> Year</b>		
<b>Semester-VII</b>		
ECO -601	Econometrics-II	3(3-0)
ECO -603	History of Economic Thoughts	3(3-0)
ECO -605	Research Methodology	3(3-0)
ECO- 6*	Optional- I***	3(3-0)
ECO- 6*	Optional – II	3(3-0)
<b>Total Credit Hours</b>		<b>15</b>
<b>Semester-VIII</b>		
ECO -602	Environmental Economics	3(3-0)
ECO -604	Comparative Economic System	3(3-0)
ECO -606	Research Report	06
ECO-6*	Optional – II	3(3-0)
<b>Total Credit Hours</b>		<b>15</b>

\* The course code will be in accordance to the course chosen from the Optional Courses.

<b>Optional-I</b>		
<b>Course Code</b>	<b>Subject Title</b>	<b>Credit Hours</b>
ECO –607	Agriculture Economics	3(3-0)
ECO-609	Issues in World Economy	3(3-0)
ECO –611	Poverty & Income Distribution	3(3-0)
ECO –613	Public Policies	3(3-0)
ECO –615	Sustainable Development	3(3-0)
ECO –617	Energy Economics	3(3-0)
<b>Optional-II</b>		
<b>Course Code</b>	<b>Subject Title</b>	<b>Credit Hours</b>
ECO –608	Issues in Pakistan Economy	3(3-0)
ECO –610	Political Economy	3(3-0)
ECO –612	Development Policies	3(3-0)
ECO –614	Trade and Development	3(3-0)
ECO –616	Population Economics	3(3-0)
ECO –618	Labor Economics	3(3-0)
ECO –620	Health Economics	3(3-0)



## Department of Education

### INTRODUCTION

Education is not only the field of study but also a subject about teaching and learning process. Education is most relevant to teacher education. Education as subject always remains important in the Faculty of Social Sciences as it prepares human capital in the field of Education as teachers, educators, educational leaders and researchers. The department of Education in University of Jhang has been among the pioneer departments of the university. Currently the Department is offering B.Ed. 1.5, B.Ed. (Hons) and MPhil Education and going to offer Ph.D in Education soon. The Department aims to produce reflective, critical and professional educators and managers who are academically sound, pedagogically skilled and responsive to the needs of the society in regional, national and global scenarios.



**Dr. Bushra Yasin**  
Assistant Professor  
Head of Department  
[drbushrayasin@uoj.edu.pk](mailto:drbushrayasin@uoj.edu.pk)



**Dr. Abdul Qayyum**  
Assistant Professor  
[drabdulqayyum@uoj.edu.pk](mailto:drabdulqayyum@uoj.edu.pk)



**Dr. Aftab Ahmad**  
Lecturer  
[draftabahmad@uoj.edu.pk](mailto:draftabahmad@uoj.edu.pk)



**Dr. Ammara Murtaza**  
Lecturer  
[drammaramurtaza@uoj.edu.pk](mailto:drammaramurtaza@uoj.edu.pk)



**Ms. Nusrat Fatima**  
Lecturer  
[nusratfatima@uoj.edu.pk](mailto:nusratfatima@uoj.edu.pk)



**Ms. Sofia Sharif**  
Lecturer  
[sofiasharif@uoj.edu.pk](mailto:sofiasharif@uoj.edu.pk)

## B. ED (HONS.)

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
ENG/301	Functional English	3(3+0)
URD/303	Urdu	3(3+0)
EDU/305	Child Development	3(3+0)
EDU/307	General Methods of Teaching	3(3+0)
	Discipline I Course I	3 (3+0)
	Discipline I Course II	3 (3+0)
ENG/301	Functional English	3(3+0)
<b>2<sup>nd</sup> SEMESTER</b>		
MAT/302	General Mathematics	3(3+0)
ENG/304	Communication Skills	3(3+0)
EDU/310	Teaching of Urdu	3(3+0)
	Discipline I Course III	3 (3+0)
	Discipline I Course IV	3 (3+0)
EDU/310	Teaching Practice	3 (0+3)
<b>3<sup>rd</sup> SEMESTER</b>		
ENG/401	Technical Writing and Presentation Skills	3(3+0)
EDU/403	Teaching of Mathematics	3(3+0)
EDU/406	Teaching of English	3(3+0)
G.SC/407	General Science	3(3+0)
	Discipline II Course I	3(3+0)
	Discipline II Course II	3(3+0)
<b>4<sup>th</sup> SEMESTER</b>		
ISL/402	Islamic Studies	2(2+0)
HUMN/404	Ethics	2 (2+0)
EDU/506	Teaching of Social Studies	2 (2+0)
EDU/410	Teaching of General Science	3 (3+0)
	Discipline II Course III	3 (3+0)
	Discipline II Course IV	3 (3+0)
EDU/430	Teaching practice	3 (0+3)
<b>5<sup>th</sup> SEMESTER</b>		
EDU/501	Foundations of Education	3 (3+0)
EDU/503	Educational Psychology	3 (3+0)
EDU/505	Curriculum Development	3 (3+0)
EDU/507	Comparative Education	3 (3+0)
	Discipline III Course I	3 (3+0)
	Discipline III Course II	3 (3+0)
<b>6<sup>th</sup> SEMESTER</b>		
EDU/504	Research Methods in Education	3(3+0)
EDU/506	Teaching Islamic Studies	2(2+0)
	Discipline III Course III	3(3+0)

	Discipline III Course IV	3(3+0)
EDU/530	Teaching Practice	6(6 +0)
EDU/504	Research Methods in Education	3(3+0)
<b>7<sup>th</sup> SEMESTER</b>		
EDU/601	School, Community and Teacher	3(3+0)
COMP/306	Introduction to Information Technology	3(3+0)
PAK/309	Pakistan Studies	2 (2+0)
EDU/509	Classroom Management	3 (3 +0)
EDU/510	School Management	3 (3+0)
EDU/609	Research Project	3 (3+0)
<b>8<sup>th</sup> SEMESTER</b>		
EDU/602	Contemporary Issues and Trends in Education	3(3+0)
EDU/604	Test Development and Evaluation	3(3+0)
EDU/508	Guidance and Counseling	3 (3+0)
FINE/502	Arts and Craft	3 (3 +0)
EDU/405	Instructional and Communication Technology in Education	2 (2+0)
EDU/408	Classroom Assessment	3 (3 + 0)

### B.Ed. 1.5 years/3 Semesters

#### Scheme of Studies

Course Code/ Semester	Course Title	Credit Hours
<b>Semester I</b>		
EDU/501	Perspectives of Education in Pakistan	3(3+0)
EDU/502	Instructional and Communication Technology in Education	3(3+0)
EDU/503	Classroom Assessment	3(3+0)
EDU/504	Foundations of Education	3(3+0)
EDU/505	Guidance and Counseling in Schools	3(3+0)
<b>Semester II</b>		
EDU/521	Educational Psychology	3(3+0)
EDU/522	Research Methods in Education	3(3+0)
EDU/523	Curriculum Development & Instruction	3(3+0)
EDU/524	School Management	3(3+0)
	1 <sup>st</sup> course of Methods of Teaching	3(3+0)
	2 <sup>nd</sup> course of Methods of Teaching	3(3+0)
<b>Semester III</b>		
EDU/601	School, Community, and Teacher	3(3+0)
EDU/602	Contemporary Issues and Trends in Education	3(3+0)
EDU/603	Inclusive Education	3(3+0)
EDU/620	Research Project	3(3+0)
EDU/630	Teaching Practice	3(3+0)
EDU/640	Internship	3(3+0)
<b>CORE COURSES/FOUNDATION COURSES</b>		
EDU/503	Classroom Assessment	3(3+0)
EDU/602	Contemporary Issues and Trends in Education	3(3+0)

EDU/523	Curriculum Development and Instruction	3(3+0)
EDU/521	Educational Psychology	3(3+0)
EDU/504	Foundations of Education	3(3+0)
EDU/501	Perspectives of Education in Pakistan	3(3+0)
EDU/502	Instructional and Communication Technology in Education	3(3+0)
EDU/630 EDU/640	Teaching Practice & Internship	6(3+3)
EDU/522	Research Methods in Education	3(3+0)
EDU/620	Research Project	3(0+3)
EDU/524	School Management	3(3+0)
EDU/601	School, Community and Teacher	3(3+0)
EDU/603	Inclusive Education	3(3+0)
EDU/505	Guidance and Counseling in Schools	3(3+0)
<b>Sciences Group</b>		
EDU/531	Teaching of Mathematics	3(3+0)
EDU/532	Teaching of Physics	3(3+0)
EDU/533	Teaching of Chemistry	3(3+0)
EDU/534	Teaching of Biology	3(3+0)
<b>Arts Group</b>		
EDU/541	Teaching of Urdu	3(3+0)
EDU/542	Teaching of English	3(3+0)
EDU/543	Teaching of Islamic Studies	3(3+0)
EDU/544	Teaching of Pakistan Studies	3(3+0)
EDU/545	Teaching of Economics	3(3+0)

## M. Phil Education

### Scheme of Studies

Course Code/ Semester	Course Title	Credit Hours
<b>Semester I</b>		
EDU/701	Educational Philosophy	3(3+0)
EDU/704	Teacher Education in Pakistan	3(3+0)
EDU/702	Educational Psychology	3(3+0)
EDU/705	Quantitative Research Methods in Education	3(3+0)
<b>Semester II</b>		
EDU/703	Education in Global Perspective	3(3+0)
EDU/706	Qualitative Research Methods in Education	3(3+0)
	Area of Specialization I	3(3+0)
	Area of Specialization II	3(3+0)
Comprehensive exam will be at the end of semester II		
<b>Semester III &amp; IV</b>		
EDU/761	Thesis	6(0+6)
<b>Educational Assessment and Evaluation</b>		
EDU/731	Test Theories and Design	3(3+0)
EDU/732	Standard Setting in Assessment	3(3+0)
<b>Curriculum and Instruction</b>		
EDU/741	Curriculum Theory and Practice	3(3+0)
EDU/742	Curriculum Change and Implementation	3(3+0)
<b>Educational Policy and Planning</b>		
EDU/751	Educational policy Analysis & Implementation	3(3+0)
EDU/752	Comparative Analysis of Higher Education Policy	3(3+0)

### THESIS

Thesis is a compulsory requirement for the award of degree M.Phil. in Education. The weightage of thesis will be 6(0+6) credit hours.

## Department of English

### INTRODUCTION

Department of English is the largest department of University of Jhang. The faculty of English has diverse areas of expertise ranging from language, literature, gender studies, linguistics, and discourse analysis. The English Department at University of Jhang is a service department, providing services and connecting various departments across-the-board. We help students develop means for achieving lingual proficiency, sharpening critical understanding toward literary traditions, and conducting scientific study of English language.

English language and literature open up a world of inspiration and creativity and aids to develop skills that are essential for today's global environment. It provides students opportunities to discover how literature makes sense of the world through stories, poems, novels and plays. It also fosters one's abilities to write, read, analyze and persuade.

The English Department of University of Jhang promises academic excellence, innovative career development skills, and character-building opportunities. The department also offers a remarkable pedagogical environment which aids to polish competence and to frame exceptional analytical skills. It aims to equip the students with a dense knowledge of language and literature through established methods and techniques. The faculty members are diligent to the task and ensure support, guidance, and training, to shape the minds of pupils according to the individual and collective needs.





**Dr. Muhammad Abdullah**  
Assistant Professor  
Head of Department  
[drabdullah@uoj.edu.pk](mailto:drabdullah@uoj.edu.pk)



**Dr. Ayesha Ashraf**  
Assistant Professor  
[drayshaashraf@uoj.edu.pk](mailto:drayshaashraf@uoj.edu.pk)



**Ms. Shafqat Naseem**  
Lecturer  
[shafqatnaseem@uoj.edu.pk](mailto:shafqatnaseem@uoj.edu.pk)



**Ms. Nida Zahra**  
Lecturer  
[nidazahra@uoj.edu.pk](mailto:nidazahra@uoj.edu.pk)



**Ms. Tayyaba Maryam**  
Lecturer  
[tayyibamaryam@uoj.edu.pk](mailto:tayyibamaryam@uoj.edu.pk)



**Ms. Saima Yasin**  
Lecturer  
[saimayasin@uoj.edu.pk](mailto:saimayasin@uoj.edu.pk)



**Ms. Ghania Khan**  
Lecturer  
[ghaniakhan@uoj.edu.pk](mailto:ghaniakhan@uoj.edu.pk)



**Ms. Sehrish Zahra**  
Teaching Assistant  
[sehrishzahra@uoj.edu.pk](mailto:sehrishzahra@uoj.edu.pk)

## BS English Language and Literature

**Scheme of Studies: For BS English Program HEC approved curriculum is followed by the department. The details are given below.**

Course Code/ Semester	Course Title	Course type	Cr Hrs
<b>1<sup>st</sup> Year</b>			
<b>1<sup>st</sup> SEMESTER</b>			
GC101	Study Skills	Compulsory General	3
GC102	Introduction to Geography	General	3
GC103	Pakistan Studies	Compulsory	2
ELL101	English I: Reading and Writing Skills	Foundational	3
ELL102	Introduction to Literary Studies	Subject-specific Foundational	3
ELL103	Introduction to Language Studies	Subject-specific Foundational	3
<b>TOTAL</b>			<b>17</b>
<b>2<sup>nd</sup> SEMESTER</b>			
GC104	Islamic Studies	Compulsory	2
GC105	Elementary Mathematics & Stats	General	3
GC106	Introduction to Philosophy	General	3
ELL104	English II: Composition Writing	Foundational	3
ELL105	Introduction to Phonetics & Phonology	Subject-specific Foundational	3
ELL106	Literary Forms and Movements	Subject-specific Foundational	3
<b>TOTAL</b>			<b>17</b>
<b>2<sup>nd</sup> Year</b>			
<b>3<sup>rd</sup> SEMESTER</b>			
GC201	Introduction to Information & Computer Technology (ICT) Skills	Foundational	2+1
GC202	Islamic History & Culture	General	3
GC203	Global Poetry	General	3
ELL201	English III: Communication and Presentation Skills	Foundational	3
ELL202	Short Fictional Narratives	Subject-specific	3
ELL203	Introduction to Morphology	Subject-specific	3
<b>TOTAL</b>			<b>18</b>
<b>4<sup>th</sup> SEMESTER</b>			
GC204	Human Rights & Citizenship	Compulsory General	3
ELL204	English IV: Academic Reading & Writing	Foundational	3
ELL205	Classical and Renaissance Drama	Subject-specific	3
ELL206	Classical Poetry	Subject-specific	3
ELL207	Semantics	Subject-specific	3
ELL208	Rise of the Novel (18 <sup>th</sup> to 19 <sup>th</sup> century)	Subject-specific	3



<b>TOTAL</b>			<b>18</b>
<b>3<sup>rd</sup> Year</b>			
<b>5<sup>th</sup> SEMESTER</b>			
GC301	Introduction to International Relations	General	3
GC302	Introduction to Environmental Studies	Compulsory General	3
ELL301	Romantic and Victorian Poetry	Subject-specific	3
ELL302	Foundations of Literary Theory & Criticism	Subject-specific	3
ELL303	Sociolinguistics	Subject-specific	3
ELL304	Popular Fiction	Subject-specific	3
<b>TOTAL</b>			<b>18</b>
<b>6<sup>th</sup> SEMESTER</b>			
ELL305	Modern Poetry	Subject-specific	3
ELL306	Modern Drama	Subject-specific	3
ELL307	Modern Novel	Subject-specific	3
ELL308	Grammar & Syntax	Subject-specific	3
ELL309	Discourse Studies	Subject-specific	3
ELL310	Creative Nonfiction	Subject-specific	3
<b>TOTAL</b>			<b>18</b>
<b>4<sup>th</sup> Year</b>			
<b>7<sup>th</sup> SEMESTER</b>			
ELL401	Research Methods and Term Paper Writing	Subject-specific	3
ELL402	Introduction to Applied Linguistics	Subject-specific	3
ELL403	Introduction to Stylistics	Subject-specific	3
ELL404	Literary Theory and Practice	Subject-specific	3
ELL405	Pakistani Literature in English	Subject-specific	3
<b>Total</b>			<b>15</b>
<b>8<sup>th</sup> SEMESTER</b>			
ELL406	Postcolonial Literature	Subject-specific	3
ELL407	American Literature	Subject-specific	3
ELL408	Introduction to Translation Studies	Subject-specific	3
ELL409	Introduction to Women's Writing	Subject-specific	3
ELL410	World English	Subject-specific	3
<b>TOTAL</b>			<b>15</b>

## Certificate and Diploma Courses

### **Certificate in English (16 Weeks)**

#### **Details of Courses**

1. Public Speaking
2. Error Analysis and Grammar
3. Reading and Listening Skills
4. Writing Skills

#### **ELIGIBILITY/ADMISSION CRITERIA**

Any student with at least matriculation degree.

### **Diploma in English (32 Weeks)**

#### **Details of Courses**

1. English for Specific Purposes (ESP)
2. Error Analysis
3. Listening kills
4. Public Speaking
5. Writing skills
6. Presentation skills
7. Reading Skills
8. Pronunciation Skills

Note: These are tentative courses and can be replaced with wide range of courses available to accommodate the needs of learners.

#### **ELIGIBILITY/ADMISSION CRITERIA**

Any student with at least intermediate degree.

**-Due to logistics issues certificate and diploma courses are not being offered in Fall 2022.**

## Department of Environmental Sciences

### INTRODUCTION

Environmental Sciences is a challenging and important field of science. It is an emerging science as a discipline which is vastly inter and multi-disciplinary in nature. The 21<sup>st</sup> century promises for both an exciting time and a challenging world to live in. The most complex challenges include environmental degradation, energy crisis, water scarcity, food security, depletion of resources, and lack of environmental awareness, increasing land use, mitigation and adaptation to climate change impacts are global, regional and local concerns. These environmental matters are at the center of the political and economic extents and at the top of the developmental agenda of worldwide. To prevent gradual environmental degradation and the decline of human society, the harmony between humans and the environment is desperately needed. This is achievable through an integrated and holistic approach encompassing natural, social and management sciences with political support and technical involvements. This will require qualified and trained human resource. The main aim and objectives of this program is expected to produce the graduates with strong theoretical understanding and professional skills necessary to mitigate environmental issues. To inculcate in students the attitude for contributing in development of sustainable life style in the society and to develop green economy. The faculty focuses on incorporating advanced and interactive teaching methodology which adds practical knowledge and innovative expertise of urban planning, ecosystem restoration and conservation of natural resources. It enables students to learn how to analyze and assess environmental problems and its interrelationships with other systems of the society. Once they pursue these courses, they are exposed to a wide range of career opportunities to contribute in building of a “clean, green and compassionate society”.





**Dr. Salma Hameed**  
Assistant Professor  
Head of Department  
[salma@uoj.edu.pk](mailto:salma@uoj.edu.pk)



**Dr. Rida Batool**  
Assistant Professor  
[drridabattool@uoj.edu.pk](mailto:drridabattool@uoj.edu.pk)



**Dr. Muhammad Zaheer Afzal**  
Assistant Professor (IPFP)  
[zaheerazfal@uoj.edu.pk](mailto:zaheerazfal@uoj.edu.pk)



**Dr. Munazzam Jawad Shahid**  
Assistant Professor (IPFP)  
[munazzam@uoj.edu.pk](mailto:munazzam@uoj.edu.pk)



**Dr. Hassan Bashir**  
Assistant Professor (IPFP)  
[hassan@uoj.edu.pk](mailto:hassan@uoj.edu.pk)



**Dr. Afifa Aslam**  
Lecturer  
[Afifa.aslam@uoj.edu.pk](mailto:Afifa.aslam@uoj.edu.pk)



**Ms. Saba Nadeem**  
Lecturer  
[sabanadeem@uoj.edu.pk](mailto:sabanadeem@uoj.edu.pk)

### Admission eligibility criteria in BS Environmental Sciences

The eligibility for admission to Bachelors of Environmental Science degree will be F.Sc pre-medical and pre-engineering or equivalent qualification.

## BS-ENVIRONMENTAL SCIENCES

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>Semester 1</b>		
ENV-301	Introduction to Environmental Science	3(3-0)
ENV-303	Biology-I	3(2-1)
ENC-305	Basic Chemistry	3(2-1)
ENG-321	English-I	3(3-0)

MTH-321	Mathematics	3(3-0)
ISL-321	Islamic Studies/Ethics	2(2-0)
HQ-	Quran Translation-I	1(1-0)
<b>Semester Credit. Hours</b>		<b>18</b>
<b>Semester 2</b>		
ENV-302	Introduction to Earth Sciences	3(2-1)
ENV-304	Biology-II	3(2-1)
ENV-306	Environmental Anthropology	3(3-0)
PST-321	Pakistan Studies	2(2-0)
ENG-322	English-II	3(3-0)
STA-321	Introduction to Statistical Theory	3(3-0)
<b>Semester Credit. Hours</b>		<b>17</b>
<b>Semester 3</b>		
ENV-401	Environmental Chemistry	3(2-1)
ENV-403	Population and Environment	3(3-0)
ENV-405	Globalization and Environment	3(3-0)
ECO-408	Introductory Economics	3(3-0)
ENG-421	English-III	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
HQ- II	Quran Translation-II	1(1-0)
<b>Semester Credit. Hours</b>		<b>19</b>
<b>Semester 4</b>		
ENV-402	Fundamentals of Ecology	3(3-0)
ENV-404	Environmental Microbiology	3(2-1)
ENV-406	Environmental Pollution	3(3-0)
ENV-408	Climatology	3(3-0)
PSY-422	Introduction to Psychology	3(3-0)
ENV-410	Solid Waste Management	3(3-0)
<b>Semester Credit. Hours</b>		<b>18</b>
<b>Semester 5</b>		
ENV-501	Applied Ecology	3(3-0)
ENV-503	Basics of Environmental Toxicology	3(2-1)
ENV-505	Occupational Health and Safety	3(3-0)
ENV-509	Analytical Techniques in Environmental Science	3(1-2)
ENV-511	Energy and Environment	3(3-0)
HQ-III	Quran Translation-III	1(1-0)
<b>Semester Credit. Hours</b>		<b>16</b>
<b>Semester 6</b>		
ENV-502	Fundamentals of Environmental Biotechnology	3(3-0)
ENV-504	GIS & Remote Sensing	3(2-1)
ENV-506	Basics of Environmental Management Systems	3(3-0)
ENV-508	Biodiversity & Conservation	3(3-0)
ENV-510	Environmental Monitoring	3(2-1)
ENV-512	Water Resources Management	3(3-0)
<b>Semester Credit. Hours</b>		<b>18</b>

Semester 7		
ENV-601	Agro-Ecology	3(3-0)
ENV-603	Basics of Environmental Impact Assessment	3(2-1)
ENV-605	Natural Resource Management	3(3-0)
ENV-607	Research Methods in Environmental Science	3(3-0)
ENV-611	Climate Change	3(3-0)
HQ-IV	Quran Translation-IV	1(1-0)
<b>Semester Credit. Hours</b>		16
Semester 8		
ENV-602	Environmental Laws & Policies	3(3-0)
ENV-606	Pollution Control Technologies	3(3-0)
ENV-610	Atmospheric Science	3(3-0)
ENV-612	Disaster Risk Management	3(3-0)
ENV-631*	Research Project	6(3-6)
<b>Semester Credit. Hours</b>		12
<p>*Department is offering Environmental Biotechnology in place of English-IV.                      *Research projects will be offered to the students with 85% or above marks (till semester 6). Students securing less than 85% marks will study two additional elective courses ENV-610 &amp; ENV-612 (each of 3 credit hours) instead of research work.</p>		

## MS Environmental Sciences

### Eligibility Criteria

Sixteen years of education with CGPA of 2.5 (on scale of 4.0) or equivalent in science/engineering discipline preferably with 4 years degree program of BSES from HEC recognized university or degree awarding institute. Whereas, admission to MS Environmental Science program will only be given to candidates with BS four years degree in Environmental Science. However, Candidate having BS (Hons) degree in any of Natural sciences, Biological Sciences and Agricultural sciences discipline with 2.5/4.0 CGPA from HEC recognized institution.

### Selection Criteria

Past Academic Record (Bachelor - 4 years) = 2.5/4.0 CGPA

Performance in UOJ MS Admission Test = 50%

### Scheme of Studies

## MS Environmental Sciences

### 1<sup>st</sup> SEMESTER

*Core-Courses (06 credit hours core-courses will be offered in 1<sup>st</sup> semester)*

Sr. No.	Course Code	Course Title	Credit Hours
1	ENV-701	Climate Change Adaptation & Mitigation (Core-Course)	3(3-0)
2	ENV-702	Research Methods in Environmental Sciences (Core-Course)	3(3-0)
3	ENV-703	ELECTIVE- I	3(3-0)

4	ENV-704	ELECTIVE-II	3(3-0)
<b>Total Credit Hours</b>			<b>12</b>

*06 credit hours Elective-courses will be offered in 1<sup>st</sup> semester*

## 2<sup>nd</sup> SEMESTER

*Core-Courses (06 credit hours core-courses will be offered in 2<sup>nd</sup> semester)*

Sr. No.	Course Code	Course Title	Credit Hours
1	ENV-705	Strategic Environmental Assessment (Core-Course)	3(3-0)
2	ENV-706	Environmental Analytical Techniques (Core-Course)	3(2-1)
3	ENV-707	ELECTIVE- III	3(3-0)
4	ENV-708	ELECTIVE-IV	3(3-0)
<b>Total Credit Hours</b>			<b>12</b>

*06 credit hours Elective-courses will be offered in 2<sup>nd</sup> semester*

## 3<sup>rd</sup> & 4<sup>th</sup> Semester

Sr. No.	Course Code	Course Title	Credit Hours
1	ENV-709	Research work for Thesis	06
<b>Total Credit Hours</b>			<b>06</b>

## List of Elective Courses

1. Freshwater Ecology /Limnology
2. Disaster Risk Management
3. Wetland Management
4. Alternative Energy Sources
5. Cleaner Production Technologies
6. Solid and Hazardous Waste Management
7. Remote Sensing & GIS
8. Environmental Risk Assessment and Management
9. Principles and Applications of Bioremediation
10. Sustainable Agriculture
11. Health, Safety and Environmental Management
12. Energy and Environment
13. Carbon sequestration and Environment
14. Laboratory Management Practices
15. Agrochemicals in the Environment
16. Remediation Strategies for Contaminated Environment
17. Treatment and Management of Wastewater
18. Environmental Application of Nano-materials
19. Polymers and the Environment
20. Environmental Management System (EMS) and Integrated Management System
21. Soil Pollution

## Department of Islamic Studies

### INTRODUCTION

Islam is the official religion of Pakistan and is a scholarly subject. At the same time, its teachings are essential for human training. That is why Islamic education is taught as a compulsory subject in the educational institutions of Pakistan and the subject also offers a high level of specialized education.

In view of this, the University of Jhang also laid the foundation for Islamic Studies in 2019. The department has offered Bachelor degree programme and also aims to start M. Phil programme in near future. This department consists of six highly qualified permanent faculty members. The vision of Islamic department is to seek advance knowledge and understanding of classical & modern Islamic religious thoughts and Islamic textual traditions and to provide understanding of Islamic culture & intellectual history in the pre modern and modern period. So they can solve the contemporary issues and introduce Islam as religion of peace, tolerance and mutual harmony.

#### Mission

- To present Islam as a code of life based on the revealed knowledge of the Quran & Sunnah.
- To ground in a study of Islam as worldview, civilization & living reality.
- To engage students in exploring primary texts, history, global Muslim communities and the regional issues of the Islamic world.
- To provide the closer look at the various histories of Islam in places such as the middle east, Africa, south Asia and Europe.

#### Aims and Objectives

- To provide in depth knowledge of basic Islamic Sciences such as al-Quran, al-Hadith, al-Fiqh, Islamic History, Islamic Thought, Sirah, Islamic Culture and Islamic Civilization.
- To provide basic skills of social sciences that is required by a graduate.
- To provide skills of Islamic education with an exposure to modern scientific, technological and social development.
- To create better understanding of Islam and contemporary challenges faced by the Muslim Ummah.
- To make the students of Islamic Studies capable of understanding and solving current contemporary issues in the light of Islamic teaching.
- To prepare scholars for participating in advance research activities.
- To realize the long cherished dream of striking a balance between the pristine values of Islam as outlined in the Holy Quran and the Sunnah, and the practical challenges of modern times.

#### Eligibility Criteria

The candidates who have a degree in intermediate 2nd divisions or equivalent / Shahdatul Al-khasa certificate from IBCC.



### Career Opportunities

The degree holder would be able to serve as educators, head teachers, lecturers, principals, preachers, education officers and school supervisors in public and private educational organization.



**Mr. Abdul Manan**  
Lecturer  
[abdulmannan@uoj.edu.pk](mailto:abdulmannan@uoj.edu.pk)



**Ms. Saima Noureen**  
Lecturer  
[saimanoureen@uoj.edu.pk](mailto:saimanoureen@uoj.edu.pk)

## BS ISLAMIC STUDIES

### Core Information:

Program Title	BS Islamic Studies
<b>Duration</b>	04 Years/ 08 Semesters
<b>Semester Duration</b>	16 – 18 Weeks
<b>Total Credit Hours</b>	137 (Thesis 06 Credit Hours)
<b>Course Load Per Semester</b>	15 – 19 Credit Hours

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	Type of Course	CREDIT HOURS
<b>1<sup>st</sup> SEMSTER</b>			
ENGL 100	Functional English	Compulsory	3
PST-321	Pakistan Studies	Compulsory	2
Stat-1101	Introductory Statistics	Compulsory	3
QC100	Al-Quran Course-I	Compulsory	NC

MC-303	Introduction to Mass Communication	General	3
ISL101	Introduction to the Topics of Holy Quran	Foundation	3
ISL102	Arabic Language-I	Foundation	3
<b>TOTAL</b>			<b>17</b>
<b>2<sup>nd</sup> SEMESTER</b>			
ENGL 102	Reading And Study Skills	Compulsory	3
ISL321	Islamic Studies (Compulsory)	Compulsory	2
CS/Min-101	Introduction to Computer Applications	Compulsory	3
QC150	Al-Quran Course-II	Compulsory	1
SOC-301	Introduction to Sociology	General	3
Min/Econ-201	Introduction to Economics	General	3
ISL151	Arabic Language-II	Foundation	3
<b>TOTAL</b>			<b>18</b>
<b>3<sup>rd</sup> SEMESTER</b>			
ENGL 103	Communication And Presentation Skills	Compulsory	3
ISL201	Computer Applications and Websites on Islamic Studies	Compulsory	3
QC200	Al-Quran Course-III	Compulsory	NC
ISL-EDU 203	Introduction to Education	General	3
ISL-HIS 204	Introduction to World History	General	3
ISL202	Arabic Language –III	Foundation	3
<b>TOTAL</b>			<b>16</b>
<b>4<sup>th</sup> SEMESTER</b>			
ENGL 104	Academic Reading And Writing Skills	Compulsory	3
QC250	Al-Quran Course-IV	Compulsory	1
ISL-PSY 255	Introduction to Psychology	General	3
ISL251	Arabic Literature	General	3
ISL252	History & Compilation Of Hadith	Foundation	3
ISL253	Study of Islamic Fiqh	Foundation	3
ISL254	History of Islamic Culture and Civilization	Major	3
<b>TOTAL</b>			<b>19</b>
<b>5<sup>th</sup> SEMESTER</b>			
QC300	Al-Quran Course-V	Compulsory	NC
ISL301	History Of Tafseer and its Principles	Foundation	3
ISL302	Uloom-al-Quran	Foundation	3
ISL303	Study of Sirah of Holy Prophet (PBUH)	Foundation	3
ISL304	Textual Study of Al-Quran – I	Major	3
ISL305	Textual Study of Al-Hadith – I	Major	3
<b>TOTAL</b>			<b>15</b>
<b>6<sup>th</sup> SEMESTER</b>			
QC350	Al-Quran Course-VI	Compulsory	1
ISL351	Uloom al-Hadith	Foundation	3
ISL352	Textual Study of Al-Quran-II	Major	3
ISL353	Textual Study of Al-Hadith-II	Major	3
ISL354	Textual Study of Islamic Jurisprudence: Family Matters	Major	3
ISL355	Islamic Economics	Major	3

ISL356	Islam and Modern Political Thought	Major	3
<b>TOTAL</b>			<b>19</b>
<b>7<sup>th</sup> SEMESTER</b>			
QC400	Al-Quran Course-VII	Compulsory	NC
ISL401	Usool al-Fiqh	Foundation	3
ISL402	Comparative Study of Religions-I	Major	3
ISL403	Al-Dawah wal-Irshaad	Major	3
ISL404	Islam and Modern Social Thought	Major	3
ISL405	Research Methodology	Elective	3
ISL406	Islam and Science	Elective	3
<b>TOTAL</b>			<b>18</b>
<b>8<sup>th</sup> SEMESTER</b>			
QC450	Al-Quran Course-VIII	Compulsory	1
ISL451	Comparative Study of Religions-II	Major	3
ISL452	Study of Selected Commentaries of Hadith	Elective	3
ISL453	Study Of ilm-al-Kalam	Elective	3
ISL499	Thesis / Research Project	Major	6
<b>TOTAL</b>			<b>16</b>

## Department of Management Sciences

### INTRODUCTION

In the last two decades, there have been revolutionary changes in the business environment. Multiple advanced techniques have been evolved to facilitate students for effectively dealing with the recent emerging issues and problems of business management. The Department aims to produce entrepreneurs and professional managers with high competence, skills, and expertise and prepare them for future business challenges. The program attracts and encourages talented students through a competitive process and helps them in their carrier development and shaping their personalities towards responsible business leaders. Currently, the department is providing two programs such as Bachelor of Business Administration (BBA), MS in Management Sciences and (MBA) program. The Department of Management Sciences is endeavoring to build up a learning environment for business students. The department provides a conducive learning atmosphere for students to gain theoretical and practical business knowledge. The program keeps them engaged in activities that are aimed at developing a bright future, growing their managerial, entrepreneurial, and leadership skills to deal with emerging business challenges. The program curriculum is in line with industrial and corporate sector requirements. The qualified and dedicated faculty with higher education degrees from reputable universities is the key distinction of the department. It's a moment of pride for the department that our graduates are providing their services in various public and private sector organizations. Come and join us and be a part of the Department of Management Sciences Community.

#### Vision

To be the leading business institute with an international reputation to provide exceptional business education for the purpose of producing corporate leaders and entrepreneurs.

#### Mission

We aspire to transform the valuable newcomers into effective and responsible managers, entrepreneurs and socially responsible members of the society by providing knowledge, conceptual clarity, and critical thinking vis-à-vis advanced management practices, research and teaching methodologies for professional initiatives.

### BACHELOR IN BUSINESS ADMINISTRATION (BBA) PROGRAM

Bachelors of business administration program aims at producing well trained business graduate who have the capacity for independent thought and work, as well as for team work. The emerging global scenario has compelled the commerce and the industry to look for a new breed of business graduates capable of responding to the market demands. The innovative BBA HONS' 4 Years program develops critical and conceptual thinking skills in the participants. It also provides them exposure of cutting-edge business issues being faced by the real world. This program has been devised keeping in view the current market needs and global demands.

#### PROGRAM MISSION

The mission of BBA program is to enhance intellectual and professional competencies by imparting knowledge through a meritorious culture that encourages critical thinking, active learning, ethical consciousness and global awareness.

## PROGRAM VISION

To be a world leader in business education, research and engagement, helping to create a better knowledge society.

## PROGRAM OBJECTIVES

1. Use analytical and reflective thinking techniques to identify and analyze business problems, develop viable solutions, and make effective decisions.
2. Apply appropriate quantitative and qualitative techniques in solving business problems.
3. Demonstrate competency in the underlying concepts, theory and tools taught in the core curriculum.
4. Identify and analyze relevant factors that influence decision-making in business.
5. Develop viable alternatives and make effective decisions in an international business context.
6. Effectively address important international and multicultural issues that impact business.
7. Acquire skills and competencies in the field of international business and finance.

## PROGRAM OUTCOME

Upon graduation, students will be able to:

1. Exhibit understanding of broad business concepts and principles.
2. To identify and define problems and opportunities.
3. Demonstrate the ability to identify a business problem, isolate its key components, analyze and assess the salient issues, set appropriate criteria for decision making, and draw appropriate conclusions and implications for proposed solutions.
4. The capabilities required to apply cross-functional business knowledge and Technologies in solving real-world business problems.
5. Demonstrate use of appropriate techniques to effectively manage business challenges.
6. Capable of recognizing and resolving ethical issues.
7. Effectively communicate business issues, management concepts, plans and decisions both in oral and written form using appropriate supportive technologies.
8. Develop various real time applications using latest technologies and programming languages.
9. Possess strong foundation for their higher studies.
10. Blend analytical, logical and managerial skills with the technical aspects to resolve real world issues.
11. Become employable in various IT companies and government jobs.

## ENTRY REQUIREMENT

Candidates having I.Com, D.Com, F.A, F.Sc, ICS, DAE or equivalent intermediate are eligible to apply for admission in BBA HONS'4 years program. The candidate must have at least 45% marks to apply for admission.

## INTERNSHIP REPORT

Students enrolled in BBA HONS'4 year semester system program will be required to do an internship of 6-8 weeks duration in any commercial organization and submit the internship report for evaluation.

## CAREER OPPORTUNITIES

After the completion of the program, the holder of this degree would be able to serve as Managers, bankers, Accountants, Finance planner, Human resources planner, entrepreneur etc.



### **Dr. Abdul Sami**

Assistant Professor/ HOD Management Sciences

Field of Interest: Leadership, Public Administration, Human Resource Management, Organizational Behavior, Organizational Culture, sustainability

Email: [sami@uoj.edu.pk](mailto:sami@uoj.edu.pk)



### **Dr. Sultan Adal Mehmood**

Assistant Professor

Field of Interest: Human Resource management, Organizational Behaviour/ psychology, Quantitative Research Method, Cross Cultural Management, Principles of Management, Strategic Management

Email: [drsultan@uoj.edu.pk](mailto:drsultan@uoj.edu.pk)



### **Dr. Muhammad Mansoor Asghar**

Assistant Professor

Field of Interest: Business Management, Human Resource Management, Green HRM, Leadership, General Management, Financial Development, Sustainable Development, Energy Economics.

Email: [drmansoor@uoj.edu.pk](mailto:drmansoor@uoj.edu.pk)



### **Imtiaz Ahmad**

Lecturer, Programme Coordinator BBA

Field of Interest: Financial Accounting, Management Accounting, Financial Reporting, Financial Statement Analysis, Financial Management, Statistical Data Analysis (Stata, Amos, Lisrel, Jamovi, Jasp, SmartPls)

Email: [imtiazahmad@uoj.edu.pk](mailto:imtiazahmad@uoj.edu.pk)



### **Muqaddas Zahra**

Lecturer, Internal Incharge Examination

Field of Interest: Management, Marketing

Email: [muqaddaszahra@uoj.edu.pk](mailto:muqaddaszahra@uoj.edu.pk)



### **Sidra Imdad**

Lecturer

Field of Interest: SAP, SPSS, Financial Accounting, Financial Management, Management Accounting, Business Finance, Corporate Finance

Email: [sidraimdad@uoj.edu.pk](mailto:sidraimdad@uoj.edu.pk)



### **Iram Aziz**

Lecturer

Field of Interest: Financial Management, Accounting, Corporate Finance

Email: [irumaziz@uoj.edu.pk](mailto:irumaziz@uoj.edu.pk)



## BACHELOR OF BUSINESS ADMINISTRATION (BBA)

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
COM-301	Financial Accounting-I	3(3-0)
ECO-301	Principles of Microeconomics	3(3-0)
CSI-321	Introduction to Computing Applications	3(2-1)
ENG-321	Functional English	3(3-0)
PST-321	Pakistan Studies	2(2-0)
PSY-321	Human Psychology	3(3-0)
<b>2<sup>nd</sup> SEMESTER</b>		
COM -302	Financial Accounting-II	3(3-0)
ECO-302	Principles of Macroeconomics	3(3-0)
MTH-306	Business Mathematics	3(3-0)
MGT-401	Principles of Management	3(3-0)
SOC-307	Introduction to Sociology	3(3-0)
ENG-322	English Comprehension and Composition	3(3-0)
<b>3<sup>rd</sup> SEMESTER</b>		
COM-554	Cost & Managerial Accounting	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslim only)	2(2-0)
STA-304	Business Statistics	3(3-0)
MKT-401	Principles of Marketing	3(3-0)
FIN-402	Money, Banking and Credit	3(3-0)
ENG-407	Oral Communication	3(3-0)
<b>4<sup>th</sup> SEMESTER</b>		
STA-401	Statistical Inference	3(3-0)
ENG-421	Business Communication	3(3-0)
MKT-402	Marketing Management	3(3-0)
MGT-404	Human Resource Management	3(3-0)
FIN-405	Financial Management	3(3-0)
ENV-301	Introduction to Environmental Sciences	3(3-0)
<b>5<sup>th</sup> SEMESTER</b>		
MGT-507	Organizational Behavior	3(3-0)
MGT-501	Operations Management	3(3-0)
MKT-501	Consumer Behavior	3(3-0)
MGT-503	Business Ethics & Corporate Social Responsibility	3(3-0)
LAW-513	Business and Corporate Law	3(3-0)
MGT-504	Business Research Methods	3(3-0)
<b>6<sup>th</sup> SEMESTER</b>		
FIN-604	International Business	3(3-0)
MGT-506	Language (Arabic/French/Chinese)	3(3-0)
POL-514	International Relations and Current Affairs	3(3-0)
ECO-512	Managerial Economics	3(3-0)



	Specialization I	
	Specialization II	
<b>7<sup>th</sup> SEMESTER</b>		
CIT-508	Management Information System	3(3-0)
MGT-601	Entrepreneurship	3(3-0)
	Specialization III	3(3-0)
	Specialization IV	3(3-0)
	Specialization V	3(3-0)
<b>8<sup>th</sup> SEMESTER</b>		
MGT-602	Strategic Management	3(3-0)
	Specialization VI	3(3-0)
	Specialization VII	3(3-0)
	Specialization VIII	3(3-0)
	Specialization IX OR (Business Project)	3(3-0)
<p>Note: Students must take an internship (Non Credit) from any relevant industry / organization for a minimum period of 6-8 weeks after 6th semester for the award of degree. * Student will opt Elective courses from any one group.</p>		
<b>Human Resource Management Specialization</b>		
MGT - 610	Organizational Development	3(3-0)
MGT - 611	Human Resource Development	3(3-0)
MGT - 612	Cases in HRM	3(3-0)
MGT - 613	Performance Management	3(3-0)
MGT - 614	Essentials of Training & Development	3(3-0)
MGT - 615	International HRM	3(3-0)
MGT - 616	Reward and Compensation Management	3(3-0)
MGT - 617	Conflict and Negotiation Management	3(3-0)
MGT - 618	Human Resource Planning	3(3-0)
MGT - 619	Change Management	3(3-0)
MGT - 620	Knowledge Management	3(3-0)
MGT - 621	Seminars in HRM	3(3-0)
MGT - 622	Business Project	3(0-3)
MGT-623	Quantitative Techniques in Management	
<b>Finance specialization</b>		
FIN-610	Islamic Finance	3(3-0)
FIN-611	Corporate Finance	3(3-0)
FIN-612	Corporate Governance	3(3-0)
FIN-613	Financial Risk Management	3(3-0)
FIN-614	Money & Capital Market	3(3-0)
FIN-615	Financial Derivatives	3(3-0)
FIN-616	Financial reporting and analysis	3(3-0)
FIN-617	Portfolio Management	3(3-0)
FIN-618	International Trade & Foreign Exchange	3(3-0)
FIN-619	International Finance	3(3-0)
FIN-620	Financial Institution and Markets	3(3-0)
FIN-621	Quantitative Technique in Finance	3(3-0)
FIN-622	Financial modelling	3(3-0)

FIN-623	International Accounting Standards	3(3-0)
<b>Marketing</b>		
MKT- 610	International Marketing	3(3-0)
MKT- 611	Brand Management	3(3-0)
MKT- 612	Retail Management	3(3-0)
MKT- 613	Services Marketing	3(3-0)
MKT- 614	Sales Management	3(3-0)
MKT- 615	Advertising Management	3(3-0)
MKT- 616	Digital Marketing	3(3-0)
MKT- 617	Logistics and Supply Chain Management	3(3-0)
MKT- 618	Tourism and Hospitality Management	3(3-0)
MKT- 619	Customer Relationship Management	3(3-0)
MKT- 620	Social Marketing	3(3-0)
MKT- 621	Industrial Marketing	3(3-0)
MKT- 622	Agricultural Marketing	3(3-0)
MKT-623	Marketing Research	3(3-0)
MKT-624	Quantitative Techniques in Marketing	3(3-0)

## MASTER OF BUSINESS ADMINISTRATION (MBA)

### INTRODUCTION

This programme caters to top managers who would like to have an in-depth understanding of the business world. It is designed to equip students with the ability to effectively and efficiently manage people and ideas, as well as to train them to think strategically to move themselves and their organisations forward in the rapidly changing and challenging environment. Students are also engaged in research, consulting, and business development activities. This programme is especially designed using on human potential management and leadership skills.

### Scheme of Studies

1 <sup>st</sup> Semester		
Course Code	Course Title	Credit Hours
MBA-7001	Business Economics	03
MBA-7002	Business Math and Stats	03
MBA-7003	Management Theory and Practice	03
MBA-7004	Financial Accounting	03
MBA-7005	Marketing Management	03
2 <sup>nd</sup> Semester		
Course Code	Course Title	Credit Hours
MBA-7006	Managerial Accounting	03
MBA-7007	Financial Management	03
MBA-7008	Human Resource Management	03
MBA-7009	Managerial Economics	03
MBA-7010	Strategic Marketing	03
3 <sup>rd</sup> Semester		
Course Code	Course Title	Credit Hours
MBA-7011	Strategic Finance	03

	Elective-I/ Specialization I	03
	Elective-II/ Specialization II	03
	Elective-III/ Specialization II	03
	Elective-IV/ Specialization IV	03
4 <sup>th</sup> Semester		
MBA-7012	Advanced Research Methods in Business	03
	Elective-V/ Specialization V	03
	Elective-VI/ Specialization VI	03
	Elective-VII/ Specialization VII	03
	Research Thesis/ Project/ 1 Electives / 1 Specialization	03
<b>Elective/General Courses</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MBA-7013	Business Communications	
MBA-7014	Leadership, Organization and Behavior	
MBA-7015	Operations Management	
MBA-7016	Management Information System	
MBA-7017	Entrepreneurship	
MBA-7018	International Business	
MBA-7019	Organizational Behavior	
MBA-7020	Performance Management	
<b>HRM Specialization</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MBA-7021	Advance Studies in Organization Theory and Behavior	03
MBA-7022	Career Planning and Management	03
MBA-7023	Leadership and Change Management	03
MBA-7024	International Human Resource Management	03
MBA-7025	Advances in Performance Appraisal & Management	03
MBA-7026	Advance in Human Resource Development and Management	03
MBA-7027	Seminar in Human Resource Management	03
MBA-7028	Quantitative Techniques in Management	03
<b>Finance Specialization</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MBA-7029	Advanced Financial Management	03
MBA -7030	Advanced Financial Instruments and Markets	03
MBA -7031	Financial Reporting and Analysis	03
MBA -7032	Portfolios theories and Investment Analysis	03
MBA -7033	Advance Risk Management	03
MBA -7034	Financial Modelling and Forecasting	03
MBA -7035	Islamic Financing	03
MBA -7036	Seminar in Finance	03
MBA-7037	Quantitative Techniques in Finance	03
<b>Marketing Specialization</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MBA-7038	Seminar in Marketing	03
MBA-7039	Services Marketing	03
MBA-7040	Issues in Brand Management	03

MBA-7041	Global Marketing	03
MBA-7042	Advances in Marketing Research	03
MBA-7043	Consumer Behavior	03
MBA-7044	Integrated Marketing Communication	03
MBA-7045	Quantitative Techniques in Marketing	03

## MS Management

In this programme students will be exposed to the relevant theories and critical research issues in their respective areas of specialization. Each student is required to conduct a research study and complete a thesis detailing the research objectives, literature reviewed, the research design, data analysis and findings of the research. Throughout the course work students learn the latest trends in research which can address the practical, theoretical contextual and methodological gaps.

## MS MANAGEMENT SCIENCES

### Scheme of Studies

1 <sup>st</sup> Semester		
Course Code	Course Title	Credit Hours
MSM-7001	Advanced Research Methods in Business	3(3-0)
MSM-7002	Strategic Finance	3(3-0)
MSM-7003	Strategic Marketing	3(3-0)
MSM-7004	Strategic Management	3(3-0)
2 <sup>nd</sup> Semester		
Course Code	Course Title	Credit Hours
MSM-7005	Statistics in Business Research	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
3 <sup>rd</sup> Semester		
Course Code	Course Title	Credit Hours
	Elective-IV	3(3-0)
4 <sup>th</sup> Semester		
MSM-761	Research Thesis	06
Note: The allotment of the thesis will be subject to qualifying Comprehensive Examination conducted by Controller of Examination, University of Jhang.		
HRM Specialization		
Course Code	Course Title	Credit Hours
MSM-7006	Advance Studies in Organization Theory and Behavior	3(3-0)
MSM-7007	Career Planning and Management	3(3-0)
MSM-7008	Leadership and Change Management	3(3-0)
MSM-7009	International Human Resource Management	3(3-0)
MSM-7010	Advances in Performance Appraisal & Management	3(3-0)
MSM-7011	Advance in Human Resource Development and Management	3(3-0)
MSM-7012	Seminar in Human Resource Management	3(3-0)

<b>Finance Specialization</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MSM-7013	Advanced Financial Management	3(3-0)
MSM-7014	Advanced Financial Instruments and Markets	3(3-0)
MSM-7015	Financial Reporting and Analysis	3(3-0)
MSM-7016	Portfolios theories and Investment Analysis	3(3-0)
MSM-7017	Advance Risk Management	3(3-0)
MSM-7018	Financial Modelling and Forecasting	3(3-0)
MSM-7019	Islamic Financing	3(3-0)
MSM-7020	Seminar in Finance	3(3-0)
<b>Marketing Specialization</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>
MSM-7021	Seminar in Marketing	03
MSM-7022	Services Marketing	03
MSM-7023	Issues in Brand Management	03
MSM-7024	Global Marketing	03
MSM-7025	Advances in Marketing Research	03
MSM-7026	Consumer Behavior	03
MSM-7027	Integrated Marketing Communication	03

## Department of Mass Communication

### INTRODUCTION

Communication and Media made an impressive development throughout the years. Traditional media such as television, radio, and print has not been complemented by other mediums such as blogs, social media sites such as Facebook, Twitter, and Instagram among others. These two outlets have complemented each other, as well as spurred a lot of opportunities for people to engage and be informed.

The innovations have made Mass Communications and Media an exciting field of study. No wonder, it has become popular among students. It has also become as fastest growing industry. The creation, editing, translation, and dissemination of information is more in-demand than ever, that is why a career in the Mass Communication and Media is very promising. And maybe just the right one for you.

### Career Opportunities

The department of Mass Communication is preparing the graduates for careers in teaching, Journalist, Broadcaster, Editors, Film and TV Producers, Content Manager, Public Relations Manager, Media Director, Advertising Manager. Graduates will be able to pursue careers as researchers, administrators and consultants in private organization and government agencies at both local and international levels. The opportunities for graduates as researchers and consultants are available in various areas such as Journalist, Broadcaster, Editors, Film and TV Producers, Content Manager, Public Relations Manager, Media Director, Advertising Manager etc.

### BS Mass Communication

#### Program Description of BS Mass Communication

The department of mass communication offers BS program in mass communication in University of Jhang which is one of the fastest emerging fields in social sciences. The department of mass communication aims to analyze the critical role of the media and entertainment industries in shaping societal values and cultural life. It also looks at the major mass media industries, including books and newspapers, TV and radio, film, advertising, and the Internet. Through readings and projects, the course introduces students to the history and development of the media as well as rhetorical analysis and theories used to study the media. We have two sessions of BS programs and further intend to launch postgraduate programs after the induction of new faculty members in near future.

#### Eligibility Criteria

- The Candidates with at least 45% marks in Intermediate or equivalent examinations are eligible to apply for admission in the program of BS Mass Communication.
- Further Merit and Eligibility Criteria for admission will be followed by University of Jhang Admission Policy.

## BS MASS COMMUNICATION

### Scheme of Studies

COURSE CODE/SEMESTER	NAME OF SUBJECT	CREDIT HOURS
<b>1<sup>st</sup> Semester</b>		
ENG321	Functional English	3(3-0)
CSI-321	Introduction to Computing Applications	3(3-0)
ISL- 321	Islamic Studies	2(2-0)
MCM301	Introduction to Communication	3(3-0)
POL-321	Introduction to Political Science	3(3-0)
MCM-303	News Writing & Reporting	3(3-0)
<b>Total:</b>		<b>17</b>
<b>2<sup>nd</sup> Semester</b>		
ENG-322	English Comprehension and Composition	3(3-0)
PST-321	Pak Studies	2(2-0)
MCM-302	Mass Media in Pakistan	3(3-0)
MCM-304	Statistics Cum Mathematics	3(3-0)
MCM-306	Mass Media & Tolerance	3(3-0)
MCM-308	Sub Editing & Page Designing (T&P)	3(3-0)
<b>Total:</b>		<b>17</b>
<b>3<sup>rd</sup> Semester</b>		
ENG-421	Communication Skills	3(3-0)
URD-419	Functional Urdu	3(3-0)
MCM-305	National & International Affairs	3(3-0)
MCM-307	Introduction to Public Relations	3(3-0)
MCM-309	Introduction to Broadcast & Visual Media	3(3-0)
MCM-311	Basic Concepts in Social Sciences	3(3-0)
<b>Total:</b>		<b>18</b>
<b>4<sup>th</sup> Semester</b>		
ENG-422	Technical Writing	3(3-0)
MCM-310	Contemporary World Media	3(3-0)
MCM-312	Feature, Column & Editorial Writing (T&P)	3(3-0)
MCM-314	Advertising: Theory & Practice	3(3-0)
MCM-316	Introduction to Video & Photography	3(3-0)
<b>Total:</b>		<b>15</b>
<b>5<sup>th</sup> Semester</b>		
MCM-313	Research Methods-I	3(3-0)
MCM-315	International Communication	3(3-0)
MCM-317	Online Journalism	3(3-0)
MCM-319	Media Seminar	3(3-0)
MCM-321	Theories of Communication-I	3(3-0)
<b>Total:</b>		<b>15</b>
<b>6<sup>th</sup> Semester</b>		
MCM-318	Media Society & Culture	3(3-0)
MCM-320	Development Communication	3(3-0)
MCM-322	Research Methods-II	3(3-0)
MCM-324	Writing Workshop	3(3-0)
MCM-326	Theories of Communication-II	3(3-0)
<b>Total:</b>		<b>15</b>
<b>7<sup>th</sup> Semester</b>		
MCM-323	Statistic for Social Sciences	3(3-0)
MCM-325	Media Psychology	3(3-0)

MCM-327	Media Ethics & Laws	3(3-0)
	Elective	3(3-0)
	Elective	3(3-0)
<b>Total:</b>		<b>15</b>
<b>8<sup>th</sup> Semester</b>		
MCM-328	Research Report	3(3-0)
MCM-330	Media Management & Marketing	3(3-0)
MCM-332	Specialized Journalism	3(3-0)
MCM-334	Internship	3(3-0)
	Elective	3(3-0)
	Elective	3(3-0)
<b>Total:</b>		<b>18</b>
<b>SUB TOTAL</b>		<b>130</b>

### List of Elective Courses

Students will Chose Elective Course from the following list according to their specialization.

<b>Elective Subjects (Semester Seven)</b>		
<b>1. Print Media</b>		
4	MCM-329	Advanced Reporting. 3(3-0)
5	MCM-331	Newspaper Production. 3(3-0)
<b>2. Broadcast Media</b>		
4	MCM-333	Radio News Reporting & Production. 3(3-0)
5	MCM-335	TV News Reporting & Production 3(3-0)
<b>3. Advertising &amp; Public Relations</b>		
4	MCM-337	Advertising-I. 3(3-0)
5	MCM-339	Public Relations-I. 3(3-0)
<b>4. Organizational Communication</b>		
4	MCM-341	Organizations & Organizational Behavior3(3-0)
5	MCM-343	Business & Marketing Communication3(3-0)

<b>Elective Subjects (Semester Eight)</b>		
<b>1. Print Media</b>		
5	MCM-336	Advanced Sub-editing. 3(3-0)
6	MCM-338	Magazine & Book Production. 3(3-0)
<b>2. Broadcast Media</b>		
5	MCM-340	Radio Program Production. 3(3-0)
6	MCM-342	TV Program Production. 3(3-0)
<b>3. Advertising &amp; PR</b>		
5	MCM-344	Advertising-II. 3(3-0)
6	MCM-346	Public Relations-II. 3(3-0)
<b>4. Organizational Communication</b>		
5	MCM-348	Business Writings (Practical Exercise). 3(3-0)
6	MCM-350	Managerial Communication 3(3-0)



## Department of Mathematics

### INTRODUCTION

Welcome to the Department of Mathematics, University of Jhang! Mathematics at University of Jhang is currently thriving, both in terms of teaching and research. The department of mathematics had its inception in 2019 with the introduction of regular undergraduate program, BS Mathematics. The greatest strength of the mathematics department is a team of enthusiastic students and dedicated faculty members. The faculty co-ordinate the co-curricular, extra-curricular and extension activities of the department and cater students interest in mathematics beyond the syllabus. We are deeply committed to superior research in mathematics and students are trained in analytic thinking and reasoning. Currently, we have two undergraduate specialties, namely, pure mathematics and applied mathematics. Department recruits undergraduate students by the general category of mathematics and does not stipulate their specialty in the first three years but strengthens the basic training for them. In the fourth year, it divides them into different specialties according to mental characteristics of different students. Mathematical majors can develop programs in many different ways and pursue career paths in actuarial science, cryptography, information technology and mathematical education. In department large segments of current mathematical research are represented by the active research programs and interests of our faculty. The Department has strengths and pursues original investigations in Boundary layer flows and structure interactions, Mathematical modeling of Newtonian and non-Newtonian flow problems, Numerical solutions of non-linear fractional partial differential equations, Finite element and finite difference methods, Riemannian Geometry, Partial Differential Equations, Functional Analysis Fixed point theory, Fuzzy logics, Inequalities, Mathematical physics, Algebraic topology, Algebraic geometry and algebra, Graph theory, Machine learning, Number theory, Combinatorics and algorithms, Category theory, Logic and its applications to computer science, and several other areas of current mathematical development. A clearer idea of the exact areas engaging the Department's current interest can be formed from the list of the faculty and their individual areas of research.

### DEPARTMENT VISION

Mathematics plays a vital role in the development of students to develop scientific, industrial and economic approach towards leadership, through learner-centered teaching and research, while strengthening their identity at Regional, National and International level. The department desires to be one of the top research institutions in the country. Further, the department aims to be among the best higher education providers in the region.

### DEPARTMENT MISSION

Mathematics is of ever-increasing importance in science, technology and the department plays a principal role in the education and research at University of Jhang. In this era of emerging educational trends, mathematics has come to be recognized as the language of science and the key to understand the mechanics of our world. Mathematics is oldest academic subject and is one of the most mature and well developed disciplines of basic sciences. Rigorous concepts in engineering, management sciences, social sciences, medicine and physics can be easily countered with the help of mathematical techniques. Main objectives are

- To engage in goal-oriented high-level teaching and research.
- To promote cooperation and inter-disciplinary relationships with other teaching and research organizations of the country and abroad.

- To arrange conferences, seminars and refresher courses for the promotion of mathematics education and research.
- To provide a platform to the students so that to exploit their academic potentials and teaching skills.



**Dr. Muhammad Shoaib Anwar**  
 Assistant Professor  
 Head of Department  
[shoaib\\_tts@uoj.edu.pk](mailto:shoaib_tts@uoj.edu.pk)



**Dr. Tanveer Sohail**  
 Assistant Professor  
[drtanweer@uoj.edu.pk](mailto:drtanweer@uoj.edu.pk)



**Mr. Akhtar Abbas**  
 Lecturer  
[akhtarabbas@uoj.edu.pk](mailto:akhtarabbas@uoj.edu.pk)



**Mr. Umar Raza**  
 Lecturer  
[umarraza@uoj.edu.pk](mailto:umarraza@uoj.edu.pk)

## BS MATHEMATICS

### Program Description

The Department of Mathematics, in the University of Jhang, offers 4 years (8 semesters) BS program in Mathematics (with research) to provide an opportunity to advance and solidify an understanding of the mathematical sciences. A variety of courses are offered to enhance mathematical thinking in students. Study at the BS level allow the students to focus exclusively on study of mathematics that can lead to master's and doctoral study or can be a point of entry for a career in industry.

### Program Objectives

The objectives of BS in Mathematics program are prepare graduates with enhanced skills, knowledge and attributes that will be needed for a successful career and professional accomplishment after graduation.

The program aims to produce graduates who:

- Have an appropriate combination of theoretical knowledge and practical skills to advance professionally in mathematics and related fields.
- Are able to use mathematical tools and language to understand the physical world around us.
- Are able to adapt to and succeed in a dynamic global environment.
- Are prepared to participate in lifelong learning opportunities.
- Are prepared for a professional career in education, or in business, industry and research institutions.
- Are prepared to continue formal education and obtain advanced degrees in mathematics or related fields.
- Aspire to evolve as integral part of society through their knowledge and professional skills.

### Eligibility Criteria

- F.Sc (Pre-Engineering)/F.Sc (Pre-Medical with additional subject of Mathematics)/ICS with Physics and Mathematics.
- Minimum 45% marks for annual examination system in 12<sup>th</sup> standard.

### Career Opportunities

Undergraduate students of the Mathematics Department will be accomplished to handle various physical problems of science and engineering with the applied mathematical techniques. The students after completing their degree may serve as academia as well as in atomic energy. The holders of this degree would be able to serve in financial services, computing, game designing, research industries, actuarial sciences, data sciences, College/University teaching and operational research.

## BS MATHEMATICS

## Scheme of Studies

	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
MTH-301	Calculus-I	3(3-0)
MTH-303	Elements of Set Theory and Mathematical Logic	3(3-0)
STAT-1101	Introductory Statistics	3(3-0)
PHY-411	Fundamentals of Electricity and Magnetism	3(2-1)
ENG-100	Functional English	3(3-0)
ISL-321	Islamic Studies	2(2-0)
ISL-322	Ethics (For Non-Muslims)	2(2-0)
ISL-101	Al-Quran Course-I	1(1-0)
<b>TOTAL</b>		<b>20</b>
<b>2<sup>nd</sup> SEMESTER</b>		
MTH-302	Calculus-II	3(3-0)
MTH-304	Linear Algebra with Applications	3(3-0)
STAT-1102	Introduction to Probability and Probability Distributions	3(3-0)
PHY-412	Advanced Physics	3(2-1)
ENG-102	Reading and Study Skills	3(3-0)
PST-321	Pak Studies	2(2-0)
<b>TOTAL</b>		<b>17</b>
<b>3<sup>rd</sup> SEMESTER</b>		
MTH-401	Multivariable Calculus	3(3-0)
MTH-403	Differential Equations-I	3(3-0)
MTH-405	Mechanics-I	3(3-0)
MGT-401	Business and Management Skills	3(3-0)
ENG-103	Communication and Presentation Skills	3(3-0)
CS/Min-101	Introduction to Computer Applications	3(2-1)
ISL-105	Al-Quran Course-II	1(1-0)
<b>TOTAL</b>		<b>19</b>
<b>4<sup>th</sup> SEMESTER</b>		
MTH-402	Vector and Tensor Analysis	3(3-0)
MTH-404	Differential Equations-II	3(3-0)
MTH-406	Combinatorics	3(3-0)
MTH-408	Mechanics-II	3(3-0)
CS/Min-202	Programming Fundamentals	3(2-1)
PSY-422	Psychology	3(3-0)
<b>TOTAL</b>		<b>18</b>
<b>5<sup>th</sup> SEMESTER</b>		
MTH-501	Real Analysis-I	3(3-0)
MTH-503	Algebra-I	3(3-0)
MTH-505	Topology-I	3(3-0)
MTH-507	Classical Mechanics	3(3-0)
MTH-509	Theory of Numbers	3(3-0)

ISL-202	Al-Quran Course-III	1(1-0)
<b>TOTAL</b>		<b>16</b>
<b>6<sup>th</sup> SEMESTER</b>		
MTH-502	Real Analysis-II	3(3-0)
MTH-504	Algebra-II	3(3-0)
MTH-506	Functional Analysis	3(3-0)
MTH-508	Differential Geometry	3(3-0)
MTH-510	Complex Analysis	3(3-0)
<b>TOTAL</b>		<b>15</b>
<b>7<sup>th</sup> SEMESTER</b>		
MTH-601	Numerical Analysis-I	3(3-0)
MTH-603	Computing Tools for Mathematics	3(2-1)
MTH-605	Partial Differential Equations	3(3-0)
ISL-204	Al-Quran Course-IV	1(1-0)
<b>Optional (03 out of following)</b>		
MTH-607	Approximations Theory	3(3-0)
MTH-609	Fluid Mechanics-I	3(3-0)
MTH-611	Relativity and Cosmology	3(3-0)
MTH-613	Topics in Group Theory-I	3(3-0)
MTH-615	Optimization Techniques	3(3-0)
MTH-617	Topology-II	3(3-0)
MTH-619	Advance Set Theory	3(3-0)
MTH-621	Cryptography	3(3-0)
MTH-623	Research Methodology	3(3-0)
<b>8<sup>th</sup> SEMESTER</b>		
MTH-602	Numerical Analysis-II	3(3-0)
MTH-604	Integral Equations	3(3-0)
MTH-606	Introduction to Actuarial Science	3(3-0)
<b>TOTAL</b>		
<b>Optional (03 out of following)</b>		
MTH-608	Fluid Mechanics-II	3(3-0)
MTH-610	Topics in Group Theory-II	3(3-0)
MTH-612	Special Functions	3(3-0)
MTH-614	Introduction to Fractional Differential Equations	3(3-0)
MTH-616	Measure Theory	3(3-0)
MTH-618	Theory of Modules	3(3-0)
MTH-620	Advanced Functional Analysis	3(3-0)
MTH-622	Graph Theory	3(3-0)
MTH-624	History of Mathematics	3(3-0)
MTH-626	Project	3(0-3)

## MS MATHEMATICS

### Program Description

The Department of Mathematics, in the University of Jhang, offers 2 years (4 semesters) MS program in Mathematics (with research) to provide an opportunity to advance and solidify an understanding of the mathematical sciences. Three core and a variety of optional courses are offered to enhance research in modern areas of mathematics, both theoretical and applied. Study at the master's level allow the students to focus exclusively on study of mathematics that can lead to doctoral study or can be a point of entry for a career in industry.

### Program Objectives

The main objective to start MS Program in Mathematics at the University of Jhang is to train students with progressive knowledge of Mathematics. The broad objectives of the MS program in Mathematics are the following

- To provides an opportunity to expand knowledge in every field of Mathematics and its application by providing courses at graduate level.
- To affords a unique academic experience via a high-quality program.
- To inculcate a culture of research in students and to inspire them towards a career of innovation.
- To acquire both a conceptual and operational understanding of the core areas of mathematics like Applied and Pure Mathematics.
- To teach students basic concepts of Mathematics, empower them with computational skills to solve Mathematical problems using computers and to provide appropriate mathematical background to their needs.
- To provide students with a professional learning experience that instills a sense of professional ethics in their personal discipline.
- It equips students to apply a range of mathematical tools to solve problems within Mathematics and in other relevant disciplines.
- To make students must not only be mathematically competent but also ethically and professionally capable of creating job market in Pakistan.

Course work, research seminars, and the thesis will be the key factors to award an MS degree. After completion of two-semester course work graduate students will have the opportunity to choose a research area from a variety of available options.

### Available Research Options

1. Mathematical modeling of Newtonian and non-Newtonian flow problems
2. Boundary layer flows and structure interactions
3. Numerical solutions of non-linear fractional partial differential equations
4. Finite element and finite difference methods
5. Applications of Algebra, Finite Groups
6. Discrete Mathematics

7. Fuzzy Algebra and Logic
8. Fixed Point Theory
9. Functional Analysis

### **Eligibility Criteria**

- a) A minimum of 16 years of education leading to BS/ M.Sc degree in Mathematics or equivalent from HEC recognized institutions.
- b) Minimum 2.5/4.0 CGPA or 50% marks for annual examination system. Furthermore HEC guidelines will be observed for eligibility requirements.

### **Duration of the Program**

This is normally a two years program comprising of 4 semesters. There will be a Fall and Spring semester each year. The maximum duration to complete MS in Mathematics is 4 years.

### **Degree Requirement**

- ✓ For the MS Mathematics program, students will have to complete the 24 teaching credit hours and 6 Master's Thesis credit hours offered by the department.
- ✓ Students must have to take three core courses as and when offered by the department.
- ✓ Two research seminars will be compulsory for the completion of the MS degree.

### **Medium of Instruction and Examination**

The medium of instruction and examination will be English.

### **Assessment and Evaluation**

For assessment and evaluation the HEC/University of Jhang, regulations shall be followed.

### **Career Opportunities**

Graduate students of the Mathematics Department will be accomplished to handle various physical problems of science and engineering with the applied mathematical techniques. The graduates may serve as academicians as well as researchers. The holders of this degree would be able to serve in financial services, computing, game designing, research industries, actuarial sciences, post-graduate study-PhD, data sciences, College/University teaching and operational research.

## MS MATHEMATICS

## Scheme of Studies

First Semester		Credit Hrs.
Four courses will be taught from the following courses (2 core courses + 2 optional courses)		12
Second Semester		Credit Hrs.
Four courses will be taught from the following courses (1 core course + 3 optional courses)		12
Third & Fourth Semesters		Credit Hrs.
Master's Thesis		6
+ Two Research Seminars		N/A
Core Courses		
MTH-701	Mathematical Analysis	3(3-0)
MTH-702	Advanced Group Theory	3(3-0)
MTH-703	Advanced Numerical Analysis	3(3-0)
MTH-735	Master's Thesis	6(6-0)
Optional Courses		
MTH-704	Fixed Point Theory and Applications	3(3-0)
MTH-705	Advanced Topology	3(3-0)
MTH-706	Fuzzy Logic and its Applications	3(3-0)
MTH-707	Viscous Fluids	3(3-0)
MTH-708	Non-Newtonian Fluid Mechanics	3(3-0)
MTH-709	Dynamical Systems	3(3-0)
MTH-710	Advanced Partial Differential Equations	3(3-0)
MTH-711	Semi-Group Theory	3(3-0)
MTH-712	Theory of Semi-Rings	3(3-0)
MTH-713	Lie Algebras	3(3-0)
MTH-714	Finite Fields	3(3-0)
MTH-715	Variational Inequalities and Applications	3(3-0)



## Department of Microbiology

### INTRODUCTION

In perspective of the recent advancements and ever growing scope, Microbiology has stepped up into a new era of modern technologies. Microbiology is exploring, how a myriad of microorganisms impact our world. The arena of Microbiology bears a natural affinity in understanding the curiosity of human nature for microbes and that is why it has acquired an outstanding market value, by virtue of multi-disciplinary influx, converging the research potential in this particular area for the advantage of end users and beneficiaries. Recently, COVID-19 pandemic has also highlighted the responsibilities of microbiologist as advocate for the biological sciences. The degree programs of Microbiology are designed to train the students in all the sectors of Microbiology including academia, medical microbiology, industrial microbiology, environmental microbiology, agriculture microbiology, in accordance to the market needs.

The mission of the Bachelor of Science (BS) in Microbiology is to train and mentor students to become skilled in research related to the health care, industries, agriculture and academia. Our BS program is also designed to provide the background necessary in accordance to the market needs in almost all the fields of microbiology such as medical microbiology, industrial microbiology, agriculture microbiology and environmental microbiology.





**Dr. Abdul Basit** (Head of Department)  
Assistant Professor  
[drabdulbasit@uoj.edu.pk](mailto:drabdulbasit@uoj.edu.pk)



**Dr. Asma Sadiq** (Coordinator)  
Assistant Professor  
[asmasadiq@uoj.edu.pk](mailto:asmasadiq@uoj.edu.pk)



**Ms. Nageen Sardar**  
Lecturer  
Incharge of student Affairs  
[nageensardar@uoj.edu.pk](mailto:nageensardar@uoj.edu.pk)



**Mr. Muhammad Noman Ajmal**  
Lecturer  
Internal Controller of Examinations  
[nomanajmal@uoj.edu.pk](mailto:nomanajmal@uoj.edu.pk)

## ELIGIBILITY CRITERIA FOR ADMISSION

The candidates with at least 45% marks in F.Sc (Pre-Medical or O/A level with Biology) are eligible to apply for the admission in BS Program.

### SCHEME OF STUDY (BS MICROBIOLOGY)

Sr. No	Course Code	Title	Credits hours
<b>First Year</b>			
<b>Semester 1</b>			
1.	ENG-321	Functional English	3 (3-0)
2.	ISL-321	Islamic Studies/Ethics	2 (2-0)
3.	MTH-321	Mathematics	3 (3-0)
4.	ZOOL-321	Human Physiology	3 (2-1)
5.	BCH-341	Biochemistry-I	3 (2-1)
6.	MIC-301	Fundamentals of Microbiology	4 (3-1)
7.	QT-321	Quran Translation-I	1 (1-0)
<b>Total</b>			<b>19</b>
<b>Semester 2</b>			
1.	ENG-322	Communication Skills	3 (3-0)
2.	PST-321	Pakistan Studies	2 (2-0)
3.	COMP-301	Introduction to Computing Applications	3 (2-1)

4.	BCH-342	Biochemistry-II	3 (2-1)
5.	MIC-331	Microbial Genetics	3 (2-1)
6.	MIC-342	Microbial Taxonomy	3 (3-0)
<b>Total</b>			<b>17</b>
<b>Second Year</b>			
<b>Semester 3</b>			
1.	STA-421	Biostatistics	3 (2-1)
2.	BOT-441	Biodiversity of Plants and Fungi	4 (3-1)
3.	ENV-442	Environmental Current Issues	3 (3-0)
4.	MIC-401	General Immunology	4 (3-1)
5.	MIC-402	Cell Biology	3 (2-1)
6.	QT-422	Quran Translation-II	1 (1-0)
<b>Total</b>			<b>18</b>
<b>Semester 4</b>			
1.	ENV-443	Ecology & Ecosystem	3 (2-1)
2.	MIC-403	Mycology	3 (2-1)
3.	MIC-404	Applied Immunology	3 (2-1)
4.	MIC-405	Molecular Biology	3 (2-1)
5.	MIC-406	General Virology	3 (2-1)
6.	MIC-431	Microbial Anatomy & Physiology	3 (2-1)
<b>Total</b>			<b>18</b>
<b>Third Year</b>			
<b>Semester 5</b>			
1.	BIN-541	Bioinformatics	3 (2-1)
2.	MIC-501	Medical Microbiology	4 (3-1)
3.	MIC-531	Clinical Bacteriology	4 (3-1)
4.	MIC-532	Antimicrobial Resistance (AMR)	3 (2-1)
5.	MIC-502	Systemic Virology	3 (2-1)
6.	QT-523	Quran Translation-III	1 (1-0)
<b>Total</b>			<b>18</b>
<b>Semester 6</b>			
1.	MIC-532	Plant Microbiology	3 (2-1)
2.	MIC-503	Bio-Safety & Risk Management	3 (3-0)
3.	MIC-533	Food and Dairy Microbiology	3 (2-1)
4.	MIC-534	Fresh Water & Marine Microbiology	3 (2-1)
5.	MIC-535	Soil Microbiology	3 (2-1)
6.	MIC-536	Microbial Enzyme Technology	3 (2-1)
<b>Total</b>			<b>18</b>
<b>Fourth Year</b>			
<b>Semester 7</b>			
1.	MIC-601	Research Methodology	3 (3-0)
2.	MIC-631	Veterinary Microbiology	3 (2-1)
3.	MIC-632	Epidemiology, Public health & Bioethics	3 (2-1)
4.	MIC-633	Industrial Microbiology	3 (2-1)
5.	MIC-634	Genetic Engineering	3 (2-1)
6.	MIC-635	Scientific Report Writing	2 (2-0)

7.	QT-624	Quran Translation-IV	1 (1-0)
<b>Total</b>			<b>18</b>
<b>Semester 8</b>			
1.	MIC-636	Internship / Research Project/ Elective Courses	6 (0-6)
2.	MIC-637	Seminar	1
<b>Total</b>			<b>7</b>
<b>Grand Total</b>			<b>133</b>

### M.Phil. MICROBIOLOGY

The M. Phil. program is designed to provide students necessary skills to obtain positions within the government and private research sectors. Our M. Phil. program is also designed to provide the background necessary for entry into competitive Ph.D. or in accordance to the market needs in almost all the fields of microbiology such as medical microbiology, industrial microbiology, agriculture microbiology, environmental microbiology, microbial genetics and recombinant DNA technology.

### CRITERIA FOR ADMISSION IN M. PHIL

As per HEC criteria following are the requirements for the M. Phil Program:

1. Sixteen years of schooling or 4 year education (124 credit hours) in BS Microbiology/relevant field after HSSC/F.Sc/Grade 12 equivalent will be required for admission in the M. Phil program.
2. The GAT-General/Admission test conducted by the University of Jhang with a minimum 50% cumulative score will be required at the time of admission to M. Phil. The GAT-General/Admission test is valid for a period of 1 year. <sup>[L]</sup><sub>[SEP]</sub>

### SCHEME OF STUDIES

Course No.	Course Title	Credit Hours
<b>SEMESTER-1</b>		
MICR-701	Microbiological Techniques (Compulsory)	3(1-2)
STAT-701	Experimental Statistics (Compulsory)	3(3-0)
MICR-XXX	Course-I (Univ. Option)	3 (X-X)
MICR-XXX	Course-II (Univ. Option)	3 (X-X)
<b>Total</b>		<b>12</b>
<b>SEMESTER-2</b>		
MICR-XXX	Course-III (Univ. Option)	3(2-1)
BIOC-702	Experimental Biochemistry (Compulsory)	2(0-2)
XXX-XXX	Course-I (Univ. Option)	3 (X-X)
XXX-XXX	Course-II (Univ. Option)	3(X-X)
<b>Total</b>		<b>11</b>
<b>SEMESTER-3 &amp; 4</b>		
MICR-719	Research and Thesis	6 (0-6)
MICR-720	Seminar	1
<b>Total</b>		<b>07</b>
<b>Grand Total</b>		<b>30</b>

Note: overall 30 credit hours are mandatory for M. Phil Microbiology. The Department will offer courses keeping in view the availability of faculty member and research interest to be conducted.

### List of M.Phil. Microbiology Specialized Courses

Sr. No.	Course No.	Course Title	Credit Hours
1.	MICR-501	Microbiological Techniques	3(1-2)
2.	MICR-502	Advanced General Bacteriology	3(2-1)
3.	MICR-503	Immunology	3(2-1)
4.	MICR-504	Advanced Virology	4(2-2)
5.	MICR-505	Mycology	3(1-2)
6.	MICR-506	Vaccinology	4(3-1)
7.	MICR-507	Cell Culture Techniques	3(2-1)
8.	MICR-508	Immunological Techniques	3(0-3)
9.	MICR-509	Techniques in Molecular Biology	4(2-2)
10.	MICR-510	Microbial Physiology	3(2-1)
11.	MICR-511	Environmental Microbiology	3(2-1)
12.	MICR-512	Public Health Microbiology	4(3-1)
13.	MICR-513	Waste Water Treatment	4(3-1)
14.	MICR-514	Molecular Infection Biology	4(3-1)
15.	MICR-515	Food Microbiology	3(2-1)
16.	MICR-516	Bio risk Management	3(2-1)
17.	MICR-517	Antimicrobial Resistance	3(2-1)
18.	MICR-518	Viral Zoonosis	3(2-1)
19.	MICR-519	Process Biotechnology Fundamentals	4(3-1)
20.	MICR-520	Research Planning and Scientific Writing	3(3-0)
21.	MICR-601	Research and Thesis	6 (0-6)
22.	MICR-602	Seminar	1

## Department of Pakistan Studies

### INTRODUCTION

Pakistan Studies is an inter-disciplinary subject having vast domain and has close affinity with other subjects of social sciences such as sociology, economics, political science, international relations, geography, literature and civilization. Department of Pakistan Studies was established in 2019. It is striving to develop student's understanding with History, Politics, Foreign Affairs, Economic, Culture and Civilization. Lectures and seminars relating to Pakistan's core issues are also arranged under the umbrella of Department of Pakistan Studies in order to keep students aware with the tribulations which Pakistan has to suffer: by keep them in touch with past, present and future challenges of Pakistan, Department of Pakistan Studies is endeavoring to give Pakistan responsible and patriotic citizens. It also attempts to orientate the students towards the significance of visionary leadership, institutional strength and good governance so that Pakistan may get some charismatic leadership in future.



**Ms. Anam Saleem**

Lecturer/ Incharge

[anamsaleem@uoj.edu.pk](mailto:anamsaleem@uoj.edu.pk)

## Department of Physics

### INTRODUCTION

The department of physics, university of the Jhang launched its journey in 2021 as a basic science subject under the brave and dynamic leadership of Professor Dr. Shahid Munir. Currently, the department is offering a four years program BS Physics (60 seats) which may be extended to MS-Physics and Ph.D. in coming years. Department of Physics has young, dedicated and research oriented PhD faculty members with specializations in advanced research areas of physics (both experimental and theoretical) in material science nanotechnology, solid state Li/Na ion batteries, sensors and high energy physics.



**Dr. Fiaz Hussain**  
Assistant Professor  
Head of the Department  
[drfiaz\\_phys@uoj.edu.pk](mailto:drfiaz_phys@uoj.edu.pk)



**Dr. Muhammad Riaz**  
Assistant Professor  
[mriaz@uoj.edu.pk](mailto:mriaz@uoj.edu.pk)



**Dr. Nayyar Abbas Shah**  
Assistant Professor  
Departmental Student Advisor  
[nayyar@uoj.edu.pk](mailto:nayyar@uoj.edu.pk)



**Dr. Sidra Zawar**  
Lecturer, Incharge Internal Examination  
[drsidadzawar\\_phys@uoj.edu.pk](mailto:drsidadzawar_phys@uoj.edu.pk)



**Mr. Muhammad Hamza Maqbool**  
Lecturer, Department Coordinator  
[hamzamaqbool@uoj.edu.pk](mailto:hamzamaqbool@uoj.edu.pk)

## BS PHYSICS Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
PHY-301	Mechanics-I	3 (3 – 0)
PHY-303	Waves and Oscillations	3 (3 – 0)
MTH-323	Calculus and Analytical Geometry	3 (3 – 0)
CSI-321	Introduction to Computing Applications	3 (2 – 1)
ISL-321	Islamic Studies	2 (2 – 0)
ISL-322	Ethics (For Non-Muslims only)	2 (2 – 0)
ENG-321	Functional English	3 (3 – 0)
MTH-111	Basic Mathematics – I (Deficiency Course for F. Sc Pre-Medical)	3 (3 – 0)
QT-I	Quran Translation-I	1(1-0)
<b>Total</b>		<b>17/21</b>
<b>2<sup>nd</sup> SEMESTER</b>		
PHY-302	Mechanics-II	3 (3 – 0)
PHY-304	Heat and Thermodynamics	3 (3 – 0)
PHY-306	Introduction to Programming for Physicists	3 (3 – 0)
MTH-324	Multivariable and Integral Calculus	3 (3 – 0)
PST-321	Pakistan Studies	2 (2 – 0)
ENG-322	English Comprehension and Composition	3 (3 – 0)
MTH-112	Basic Mathematics – II (Deficiency Course for F.Sc Pre-Medical)	3 (3 – 0)
<b>Total</b>		<b>17/20</b>
<b>3<sup>rd</sup> SEMESTER</b>		
PHY-401	Electricity and Magnetism-I	3 (3 – 0)
PHY-403	Modern Physics-I	3 (3 – 0)
MTH-405	Differential Equations-I	3 (3 – 0)
MTH-429	Introduction to Metric and Topological Spaces	3 (3 – 0)
ENG-421	Communication Skills	3 (3 – 0)
PHY-407	Mechanics, Heat & Vibrations Lab Course	3 (0 – 3)
QT-II	Quran Translation-II	1(1-0)
<b>Total</b>		<b>18/19</b>
<b>4<sup>th</sup> SEMESTER</b>		
PHY-402	Electricity and Magnetism-II	3 (3 – 0)
PHY-404	Modern Physics-II	3 (3 – 0)
MTH-406	Differential Equations-II	3 (3 – 0)
PHY-408	Optics and Modern Physics Lab Course	3 (0 – 3)
MTH-424	Linear Algebra	3 (3 – 0)
CHM-424	Introductory Chemistry	4 (3 – 1)
<b>Total</b>		<b>19</b>
<b>5<sup>th</sup> SEMESTER</b>		
PHY-501	Methods of Mathematical Physics-I	3 (3 – 0)
PHY-503	Classical Mechanics	3 (3 – 0)
PHY-505	Electrodynamics-I	3 (3 – 0)
PHY-507	Electronics-I	3 (3 – 0)



PHY-509	Relativity and Cosmology	3 (3 – 0)
PHY-511	Electromagnetism Lab Course	3 (0 – 3)
QT-III	Quran Translation-III	1(1-0)
<b>Total</b>		<b>18/19</b>
<b>6<sup>th</sup> SEMESTER</b>		
PHY-502	Methods of Mathematical Physics-II	3 (3 – 0)
PHY-504	Quantum Mechanics-I	3 (3 – 0)
PHY-506	Nuclear Physics-I	3 (3 – 0)
PHY-508	Electrodynamics-II	3 (3 – 0)
PHY-510	Electronics-II	3 (3 – 0)
PHY-512	Atomic and Nuclear Physics Lab Course	3 (0 – 3)
<b>Total</b>		<b>18</b>
<b>7<sup>th</sup> SEMESTER</b>		
PHY-601	Quantum Mechanics-II	3 (3 – 0)
PHY-603	Nuclear Physics-II	3 (3 – 0)
PHY-605	Statistical Mechanics	3 (3 – 0)
PHY-607	Solid State Physics-I	3 (3 – 0)
PHY-609	Particle Physics-I*	3 (3 – 0)
PHY-611	Advanced Electronics*	3 (3 – 0)
PHY-613	Environmental Physics-I*	3 (3 – 0)
PHY-615	Health and Medical Physics-I*	3 (3 – 0)
PHY-617	Climatology and Meteorology-I*	3 (3 – 0)
PHY-619	Computational Materials Physics*	3 (3 – 0)
PHY-621	Electronics Lab Course	3 (0 – 3)
QT-IV	Quran Translation -IV	1(1-0)
<b>Total</b>		<b>18/19</b>
<b>8<sup>th</sup> SEMESTER</b>		
PHY-602	Plasma Physics	3 (3 – 0)
PHY-604	Computational Physics	3 (3 – 0)
PHY-606	Solid State Physics-II	3 (3 – 0)
PHY-608	Laser and Optics	3 (3 – 0)
PHY-610	Particle Physics-II*	3 (3 – 0)
PHY-612	Advanced Electronics Lab Course*	3 (0 – 3)
PHY-614	Environmental Physics Lab Course*	3 (0 – 3)
PHY-616	Health and Medical Physics -II*	3 (3 – 0)
PHY-618	Climatology and Meteorology-II*	3 (3 – 0)
PHY-620	Computational Materials Physics Lab Course*	3 (0 – 3)
PHY-629	Seminar	1 (0 – 1)
PHY-630	Thesis**	6 (0 - 6)
PHY-631	Project***	3 (0 – 3)
<b>Total</b>		<b>16</b>

**Note:** \* One optional subject to be chosen in both 7<sup>th</sup> and 8<sup>th</sup> semesters. Optional courses will be offered keeping in view the availability of teachers.

\*\* Thesis may be opted in lieu of optional- I & II and will be allotted in the 7<sup>th</sup> semester. However, the credit hours for thesis will only count towards the 8<sup>th</sup> semester.

\*\*\* Projects may be opted in lieu of optional-II of the subject already taken by the student in 7<sup>th</sup> semester.

+ Audit course

## Department of Psychology

### INTRODUCTION

The Department of Psychology was established with the aim to produce competent psychologists by providing them training and education of high quality standards. Since the department is established, it is getting stronger with the introduction of new program and advance courses. We have been working towards our aim to provide our students with a variety of opportunities to grow and excel not only academically but also in their professional and personal lives. The administration and faculty at Department of Psychology are devoted to motivate, teach and guide our young students to help them succeed not only in their professional lives but also equip them with necessary skills for their emotional, social and personality development to lead a happy, satisfied and purposeful lives. The Department of Psychology was established with all necessary facilities, furnished and well equipped classrooms, young, energetic and dedicated faculty members and well equipped laboratory facilities, at University of Jhang under the dynamic leadership of the first VC of University of Jhang, Prof. Dr. Shahid Munir, to provide a platform for the students of Jhang and nearby districts to learn according to international standards without leaving their hometown.

Psychology is a fascinating and wide-ranging subject that varies from a scientific to more personal approach with a range of approaches to studying and understanding behavior. As a behavioral science, it examines the way, behavior is learned and can be changed. As a social science, it focuses on behavior of people within the context of families, group, communities, and societies. As a biological science, it explores how the brain and physiological systems relate to human behavior. As cognitive science, it explores perception, memory, attention, language, thinking and other cognitive factors in developing critical thinking skills, and learn to integrate present information from diverse perspectives. The overarching goal of psychology is to understand the behavior, mental functions, and emotional processes of human beings. However, this field ultimately aims to benefit society, partly through its focus on better understanding of human behaviors and humans in general.

The programs offered at the Department of Psychology have been carefully designed to cater the latest curriculum needs and job requirements in the dynamic field of psychology in today's world. The faculty and students at Department of Psychology actively participate in various workshops, trainings and seminars for professional and personal development. We, at Department of Psychology seek to inspire our students to be goal directed and motivated learners, competent disciplined professionals with strong professional and ethical values. We wish our students to have a memorable time at University of Jhang that embarks an important phase of their growth in their lives.



**Dr. Syeda Raiha**  
Head of the Department  
Assistant Professor  
[hod.psychology@uoj.edu.pk](mailto:hod.psychology@uoj.edu.pk)



**Dr. Vicar Solomon**  
Assistant Professor  
[drvicar@uoj.edu.pk](mailto:drvicar@uoj.edu.pk)



**Ms. Mona Khurshid**  
Lecturer  
[monakhurshid@uoj.edu.pk](mailto:monakhurshid@uoj.edu.pk)



**Ms. Mehwish Yaseen**  
Lecturer  
[mehwishyaseen@uoj.edu.pk](mailto:mehwishyaseen@uoj.edu.pk)



**Ms. Huma Tariq**  
Lecturer  
[humatariq@uoj.edu.pk](mailto:humatariq@uoj.edu.pk)

## BS-PSYCHOLOGY

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
PSY -INT-111	Introduction to Psychology	3
ENG-321	English -I	3
PST-321	Pakistan Studies	2
CSI-321	Introduction to Computers	2
FA-101	Fine Arts	3
MC-101	Introduction to Mass Communication	3
<b>TOTAL</b>		<b>16</b>
<b>2<sup>nd</sup> SEMESTER</b>		
PSY -AAP-121	Applied Areas of Psychology	2
PSY -PiP-122	Practicals in Psychology	1
ELL-101	English II	3
ISL-321	Islamic Studies	2
MTH-116	Mathematics	3
LAW-151	Law	3
PE-151	Physical Education	3
QT-1	Quran course	1
<b>TOTAL</b>		<b>18</b>
<b>3<sup>rd</sup> SEMESTER</b>		
PSY -SPP-211	Perspectives in Psychology	3
PSY -EnP-212	Environmental Psychology	3
ELL-201	English-III	3
BIO-101	Biology	3
PS-201	Political Science	3
SW-201	Introduction to Social Work	3
<b>TOTAL</b>		<b>18</b>
<b>4<sup>th</sup> SEMESTER</b>		
PSY -EIP-241	Positive Psychology	2
PSY -SP-242	Social Psychology	3
PSY -GIP-243	Gender Issues in Psychology	3
ELL-204	English-IV	3
TLS-251	Technical and Learning Skills	2
MAN-251	Management Sciences	3
QT-2	Quran course	1
<b>TOTAL</b>		<b>17</b>
<b>5<sup>th</sup> SEMESTER</b>		
PSY-PAS-311	Psychological Assessment	3
PSY-PAS/P-312	Psychological Assessment Practical	1
PSY-PP-313	Psychopathology	3
PSY-RM-314	Research Methods I	3

PSY-STAT-315	Statistics in Psychology	3+1
PSY-COG-316	Cognitive Experimental Psychology	3
<b>TOTAL</b>		<b>17</b>
<b>6<sup>th</sup> SEMESTER</b>		
PSY-BNS-321	Behavioral Neuroscience	3
PSY-BNS/P-322	Behavioral Neuroscience	1
PSY-EduP-323	Educational Psychology	3
PSY-RM-324	Research Methods II	3
PSY-RM/P-325	Research Methods Practical	2
PSY-SPSS-326	Data Analysis Using SPSS	3
PSY-DEV-327	Developmental Psychology	3
QT-3	Quran course	1
<b>TOTAL</b>		<b>19</b>
<b>7<sup>th</sup> SEMESTER</b>		
PSY-FP-411	Forensic Psychology	2
PSY-LabEXP-412	Lab Experiments	2
PSY-SpP-413	Sports Psychology	3
PSY-CLIN-414	Clinical Psychology	3
PSY/I-C&G-415	Counseling and Guidance	3
PSY/II-ICR-416	Internship	3
PSY-RT-417	*Research Thesis	4
<b>TOTAL</b>		<b>20</b>
<b>8<sup>th</sup> SEMESTER</b>		
PSY-IOP-421	I/O Psychology	3
PSY-MIL-422	Military Psychology	3
PSY/PSE-423	Psychology of Special Education	3
PSY/MP-424	Muslim Psychology	3
QT-4	Quran Course	1
<b>TOTAL</b>		<b>20</b>

*Note: \*Research Thesis (4) credit hours will be counted in Semester 8.*

### Eligibility Criteria for admission in MPhil Psychology

The basic academic qualification to enter the M. Phil program is as follows:

- BS (Hons)/ M. Sc in Psychology with at least 60% marks in annual examination or
- 2.50/4.00 CGPA from HEC recognized institution.
- The candidate must pass entry test/interview conducted by the Department of Psychology, University of Jhang, Jhang.

## MPHIL PSYCHOLOGY

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
PSY-RM-511	Advanced Research Methods I (Quantitative Research)	03
PSY-PP-512	Perspectives in Psychology	03
PSY-PA-513	Psychological Assessment	3+1
PSY-AW-514	Article Writing	01
PSY-515	Elective-I	03
<b>TOTAL</b>		<b>14</b>
<b>2<sup>nd</sup> SEMESTER</b>		
PSY-RMII-521	Advanced Research Methods II (Qualitative Research)	03
PSY-STAT-522	Statistics	02
PSY-SPSS-523	Advance Data Analysis Using Softwares	03
PSY-P&EI-524	Professional and Ethical Issues	01
PSY-525	Elective-II	03
<b>TOTAL</b>		<b>12</b>
<b>3<sup>rd</sup> &amp; 4<sup>th</sup> SEMESTER</b>		
MPHIL 611	Thesis	12

## Department of Sociology

### INTRODUCTION

At the dawn of today the subject of Sociology has got significant worth. With the invasion of technology and industry, dynamics of society and social systems are changing rapidly. In the modern era, the nature of human relationships and interaction has become significantly complex. Though, the development is a positive phenomenon but still it generated various social issues i.e. racism, gender discrimination, civilization clashes, extremism, social and economic conflicts & inequalities etc. The consequences of these issues have challenged human survival. The Department of Sociology, University of Jhang, aims to create sociological imagination and logical reasoning about these social issues.

Sociological knowledge makes the individuals able to analyze the various perspectives of human group life and relationships. It provides the opportunity to the learners of enhancing their skills of research and analytical techniques. Sociology plays its significant role in social development and welfare sectors, by providing assistance in the form of research and analysis. The department of Sociology puts efforts to make its students able to serve for the wellbeing of society by imparting social and cognitive skills.

We educate the students with special focus on their socialization and professional training. The department has well qualified and dynamic faculty with highly skillful and professional backgrounds. Department has also provided a sound academic and research environment for students by facilitating them with equipped classrooms and organizing seminars and workshops. In addition, internship opportunities with international and national organizations working in the field of social development will be part of our study programs in order to blend the academic knowledge with practical skills.

### Career Opportunities

The department of sociology is preparing the graduates for careers in teaching, delivery and administration of social and health services, urban and environmental studies, law and governmental related occupations. Graduates will be able to pursue careers as researchers, administrators and consultants in private organization and government agencies at both local and international levels. The opportunities for sociologists as researchers and consultants are available in various areas such as community development, urban planning, health care services, social welfare programs and program/project evaluation.

#### Dr. Muhammad Roman

Assistant Professor

Head of department

Email: [drroman@uoj.edu.pk](mailto:drroman@uoj.edu.pk)



#### Dr. Amjad Rehman Asghar

Assistant Professor

Email: [dramjad@uoj.edu.pk](mailto:dramjad@uoj.edu.pk)



**Mr. Adeel Ur Rehman**

Lecturer

Email: [adeel@uoj.edu.pk](mailto:adeel@uoj.edu.pk)**Ms. Zoya Saqlain**

Lecturer

Email: [zoyasaqlain@uoj.edu.pk](mailto:zoyasaqlain@uoj.edu.pk)**BS Sociology****Program Description of BS Sociology**

BS Sociology program at the University of Jhang aims to enable the newcomers (taking the discipline of sociology as their field of specialization) to understand the foundations of the discipline along with practical work containing seminars, workshops, trainings, internship programs and other soft skills. Ultimately they would be able to understand the mechanisms of social system and process.

**Program Objectives**

The following are the objectives of the program:

1. To provide a lens through which learners can experience social and historical context of social process.
2. To develop an understanding of basics, theories of the discipline of sociology and other related fields.
3. To develop the ability in student to select, justify and execute research methods appropriate to central research questions.

**Program Outcomes**

After completing the degree, the students will be able to:

1. Demonstrate competent knowledge of core sociological theories and schools of thought.
2. Identify the causes and consequences of human behavior.
3. Understand the development of social thoughts and theories in different phases of social evolution.
4. Expand their knowledge of the mechanics of society and its diversity.



## BS SOCIOLOGY

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	Type	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>			
ENG	Functional English	Compulsory 1	3(3-0)
CSI	Introduction to Computing Applications	Compulsory 2	3(3-0)
PST	Pakistan Studies	Compulsory 3	2(2-0)
MTH	Introduction to Mathematics	Compulsory 4	3(3-0)
SOC-301	Introduction to Sociology	Foundation 1	3(3-0)
SOC-303	Social Problems of Pakistan	General-1	3(3-0)
<b>TOTAL</b>			<b>17</b>
<b>2<sup>nd</sup> SEMESTER</b>			
ENG	Reading and Study Skills	Compulsory 5	3(3-0)
ISL	Islamic Studies or Ethics	Compulsory 6	2(2-0)
SOC-302	Social Tolerance	Major 1	3(3-0)
SOC-304	Sociology of Politics	General 2	3(3-0)
SOC-306	Social Statistics	Compulsory 7	3(3-0)
SOC-308	Development of Social Thought	Foundation 2	3(3-0)
<b>TOTAL</b>			<b>17</b>
<b>3<sup>rd</sup> SEMESTER</b>			
ENG	Academic Reading & Writing	Compulsory	3(3-0)
SOC-401	Organizational Behavior & HRD	General 3	3(3-0)
SOC-403	Social Anthropology	Foundation 3	3(3-0)
SOC-405	Classical Sociological Theories	Foundation 4	3(3-0)
SOC-407	Sociology of Gender	Elective 1	3(3-0)
SOC-409	Social Psychology	General 4	3(3-0)
<b>TOTAL</b>			<b>18</b>
<b>4<sup>th</sup> SEMESTER</b>			
ENG	Advanced Academic Reading & Writing	Compulsory 9	3(3-0)
ECO	Introduction to Economics	General 5	3(3-0)
SOC-402	Rural Sociology	General 6	3(3-0)
SOC-404	Contemporary Sociological Theories	Foundation 5	3(3-0)
SOC-406	Industrial Sociology	Foundation 6	3(3-0)
SOC-408	Criminology	Elective 2	3(3-0)
<b>TOTAL</b>			<b>18</b>
<b>5<sup>th</sup> SEMESTER</b>			
SOC-501	Sociology of Social Change	Major 2	3(3-0)
SOC-503	Sociology of Development	Major 3	3(3-0)
SOC-505	Sociology of Education	Major 4	3(3-0)
SOC-507	Sociology of Law	General 7	3(3-0)
SOC-509	Urban Sociology	Major 5	3(3-0)
<b>TOTAL</b>			<b>15</b>
<b>6<sup>th</sup> SEMESTER</b>			
SOC-502	Population Studies	Major 6	3(3-0)

SOC-504	Quantitative Research Methods	Foundation 7	3(3-0)
SOC-5-6	Project Planning & Management	Major 7	3(3-0)
SOC-508	Sociology of Health & Medicine	Major 8	3(3-0)
SOC-510	NGO Management	General 8	3(3-0)
<b>TOTAL</b>			<b>15</b>
<b>7<sup>th</sup> SEMESTER</b>			
SOC-601	Qualitative Research	Foundation 8	3(3-0)
SOC-603	Social Entrepreneurship	Elective-3	3(3-0)
SOC-605	Web Survey and SPSS	Foundation 9	3(1-2)
SOC-607	Sociology of Social Work	Major 10	3(3-0)
SOC-609	Internship	Major 11	3(0-3)
<b>TOTAL</b>			<b>15</b>
<b>8<sup>th</sup> SEMESTER</b>			
SOC-602	Community Development	Major 12	3(3-0)
SOC-604	Environmental Sociology	Major 13	3(3-0)
SOC-606	Sociology of Globalization	Foundation 10	3(3-0)
SOC-608	Sociology of Family and Kinship	Elective-4	3(3-0)
SOC-610	Thesis or Two Course from Optional/elective	Major-14	6(0-6)
<b>TOTAL</b>			<b>18</b>

### List of Elective Courses

Students will Chose Elective Course from the following list according to availability of faculty

1	Sociology Human Rights	3(3-0)
2	Gerontology	3(3-0)
3	Violence & Terrorism	3(3-0)
4	Sociology of Technology	3(3-0)
5	Research Design & Measurement	3(3-0)
6	Philosophy of Social Sciences	3(3-0)
7	Corporate Social Responsibility	3(3-0)
8	Islamic Sociology	3(3-0)

### M.Phil Sociology

#### Program Description

The Master of Philosophy (M.Phil.) is a postgraduate degree. M.Phil. is also known as an advanced Master's degree in which progressive research methods and subject theory are taught. Students are accordingly presented with the M.Phil. Degree after completing one year of course work and an original research thesis/dissertation.

The vision of the program is to develop understanding of sociological behaviors among the students and to train them to apply sociological knowledge that will make the individuals to analyze the various perspectives of human group life and relationships. It provides the opportunity to the learners of enhancing their skills of research and analytical techniques.

### Program Objectives

The following are the objectives of the program:

1. To provide a lens through which learners could analyze individual experiences that shaped by the social and historical context we live in.
2. To develop an understanding of research methodology to the students that they can apply to the investigation of any social phenomena.
3. To develop the ability in students to select, justify and execute research methods appropriate to central research questions.

### Program Outcomes

After completing the degree, the students will be able to:

1. Demonstrate competent knowledge of core sociological theories and schools of thought.
2. Identify the causes and consequences of human behaviour
3. Apply the sociological imagination and sociological concepts and principles to his/her own life.
4. Understand of how theories reflect the historical and social contexts of the times and cultures in which they were developed.
5. Explain how the self develops sociologically and compare this to psychological, economic and other application.
6. Expand the indigenous knowledge and gain awareness of the internal diversity of Pakistani society.

### Eligibility Criteria

- All those candidates are eligible to apply for MPhil Sociology degree, both in morning and afternoon, in the department of Sociology, University of Jhang who have completed their 16 years of education (MA/MSc/BS) in Sociology, Rural Sociology, Anthropology, Criminology, Social Work, Gender Studies, Development Studies and Demography/Population Studies with minimum CGPA of 2.50 out of 4.0 in semester system or 50% marks in M.A./M.Sc. in Annual System is required for admission.
- Qualifying departmental and further weightage of admission process will be decided by regulations of HEC/University of Jhang.

## M. Phil Sociology

### Scheme of Studies

Core Courses		
Course Code	Subject Title	Credit Hour
SOC-701	Sociological Theory	3(3-0)
SOC-702	Quantitative Research Methods	3(2-1)
SOC-703	Qualitative Research Methods	3(2-1)

Mandatory Courses		
Course Code	Subject Title	Credit Hour

SOC-704	Seminar on Special Issues	1(0-1)
SOC-705	Seminar (Research)	1(0-1)
SOC-730	Thesis	6(0-1)
	Social Statistics	3(3-0)

**Optional Courses**

*Courses could be selected depending on the availability of the instructor (considering the expertise and skill for the proposed course) and market demand and trends.*

Course Code	Subject Title	Credit Hour
SOC-706	Gender and Development	3(3-0)
SOC-707	Sociology of Social Change	3(3-0)
SOC-708	Criminology	3(3-0)
SOC-709	Sociology of Health & Medicine	3(3-0)
SOC-710	Population Dynamics	3(3-0)
SOC-711	Social Anthropology	3(3-0)
SOC-712	Sociology of Globalization	3(3-0)
SOC-713	Sociology of Technology	3(3-0)
SOC-714	Urban sociology	3(3-0)
SOC-715	Rural Sociology	3(3-0)
SOC-716	Sociology of Peace and Conflict Studies	3(3-0)
SOC-717	Sociology of Education	3(3-0)
SOC-718	Social Policy	3(3-0)
SOC-719	Environmental Sociology	3(3-0)
SOC-720	Sociology of Religion	3(3-0)

**Semester Breakup**

Semester-1		
Course Code	Subject Title	Credit Hour
SOC-701	Sociological Theory	3(3-0)
SOC-702	Quantitative Research Methods	3(2-1)
SOC-704	Seminar on Special Issues	1(0-1)
SOC-706	Gender and Development	3(3-0)
SOC-707	Sociology of Change	3(3-0)
<b>Total Credit Hours:</b>		<b>13</b>
Semester- 2		
SOC-703	Qualitative Research Methods	3(2-1)
SOC-705	Seminar (Research)	1(0-1)
SOC-708	Criminology	3(3-0)
SOC-709	Sociology of Health and Medicine	3(3-0)
	Social Statistics	3(3-0)
<b>Total Credit Hours:</b>		<b>13</b>
Semester 3 & 4		
SOC-730	Thesis	6(0-6)
<b>Total Credit Hours:</b>		<b>06</b>
<b>Sub Total:</b>		<b>32</b>

## Department of Statistics

### INTRODUCTION

The development in 21st century has resulted in an immense importance of Statistics. Statistics provides well-developed methods for optimization and efficient decision-making, which makes it the most widely-used subject with applications in almost all the areas.

The graduates of Statistics have a wide range of national and international job opportunities. The graduates are serving in public as well as in private sector. The job opportunities are available in teaching sector, bureau of statistics, banks, hospitals, planning & development departments, chambers of commerce & industry, research & development organizations and marketing research companies. I welcome the new students to learning in the field of Statistics. I assure you that we will provide you the best available facilities for your learning and personality development. In near future we are planning to offer BS in Statistics.

Currently we are offering following courses in different departments:

- Introduction to Statistical theory I
- Introduction to Statistical theory II
- Business Statistics
- Inference Statistics
- Probability and probability Distribution
- Social Statistics
- Statistics in Education



**Mr. Hussain Ali**  
Lecturer/ Incharge  
[\\_hussain@uoj.edu.pk](mailto:_hussain@uoj.edu.pk)

## Department of Urdu

### INTRODUCTION

Urdu is the representative language of the Muslims of the sub-continent and the national language of Pakistan. It is a rich source of Muslim culture and literature and has a precious intellectual heritage.

The Department of Urdu is established with a view to promote its language and literature. The department has started BS (hons) classes with a rich and comprehensive syllabus. It is expected that student graduating with this degree will be able to implement /apply the knowledge that they acquire during the course of this program, in their future professional and personal activities.

### BS URDU

#### Scheme of Studies

Semester 1		
ENG-321	English-1	3(3-0)
PST-321	Pakistan studies	2(2-0)
MTH-321	Math	3(3-0)
*PSY-321	Psychology	3(3-0)
*SOC-307	Sociology	3(3-0)
*ECO-408	Economics	3(3-0)
URD-301	Urdu Zaban: Tashkil-O-Ertiqā	3(3-0)
	*Any Two from optional	
Semester 2		
ENG-322	English II	3(3-0)
ISL-321	Islamiyat	3(3-0)
STA-321	Statistics	3(3-0)
*URD-306	Falsafa	3(3-0)
*URD-308	Muslim Tehzeeb-O-Saqafat	3(3-0)
*EDU-321	Education	3(3-0)
URD-302	Shairy Asnaf: Taaruf Aur Tafheem-I	3(3-0)
	*Any Two from optional	
Semester 3		
URD-421	Urdu sahafat aagaz o irtaqā	3(3-0)
CSI-321	Computer ka ilam-I	3(3-0)
*HIS-422	History	3(3-0)
*HIS-423	Pakistan: Sayasi tareekh	3(3-0)
*PER-408	Urdu aur farsi kay lisani ravabat	3(3-0)
*SOC-424	Basharyat	3(3-0)
URD-403	Shairy Asnaf: Taaruf Aur Tafheem-II	3(3-0)
	*Any Two from optional	
Semester 4		
CSI-422	Computer ka ilam II	3(3-0)
*PUN-414	Punjabi Zuban o Adab	3(3-0)
*GEO-416	Geographia Alam	3(3-0)

*NSC-425	Fitri aalom: Taarufi Mutalia	3(3-0)
*ENV-408	Maholiat	3(3-0)
URD-401	Nasri Asnaf:Taaruf aur Tafheen - I	3(3-0)
URD-404	Tahreer o Insha(Amli tarbeat)	3(3-0)
	*Any Two from optional	
<b>Semester 5</b>		
URD-501	Urdu dastan aur nawal: fikri aru fanni mubahas	3(3-0)
URD-505	Classiki urdu ghazal ka fikri o fanni mutalia	3(3-0)
URD-503	Tareekh I adab urdu aur adbi tahrekain	3(3-0)
URD-507	Tanqeed: Mashrqi naqdeen aur Amli mashaq	3(3-0)
URD-508	Urdu zuban Quaid o Imla	3(3-0)
<b>Semester 6</b>		
URD-502	Urdu afsana aur drama: Fikri o fanni mutalia	3(3-0)
URD-504	Jadeed Urdu Ghazal	3(3-0)
URD-506	Urdu Nazm: Fikri o fanni mutalia	3(3-0)
URD-509	Urdu Nnasr kay Asaleeb	3(3-0)
URD-510	Bayan o Bade o Arooz	3(3-0)
URD-511	Tanqeed bunyadi mubahis, dabistan aur magarbi naqdeen	3(3-0)
<b>Semester 7</b>		
*URD-604	Aalmi classic	3(3-0)
*URD-605	Urdu Fiction main tareekhi o tahzeebi shour	3(3-0)
*URD-606	Naat navesi ka fan aur urdu main lughat navesi ki rawaet	3(3-0)
URD-607	Urdu adab ka taneesi mutalia	3(3-0)
*URD-608	Ghalib ki takhliqi o fikri jihat	3(3-0)
*URD-609	Maaser shairi adab	3(3-0)
URD-601	Lisaniat	3(3-0)
URD-603	Asool I tahqeeq o tadveen	3(3-0)
URD-660	Research work	3(3-0)
	*Any Two from optional	
<b>Semester 8</b>		
*URD-612	Aadab aur samaji aalom	3(3-0)
*URD-613	Abad aur ablgiat	3(3-0)
*URD-614	Faroog I Urdu kay iham idary	3(3-0)
*URD-615	Urdu adab ka mabaad no abadiati mutalia	3(3-0)
*URD-616	Sir Syed ki fikri jahat	3(3-0)
*URD-617	Maaser Nasri adab	3(3-0)
URD-660	Research work	3(3-0)
URD-610	Nay tanqeedi mabahis	3(3-0)
URD-611	Iqbal ka khasoosi mutalia (Fikri o fanni aur tashreehi matan)	3(3-0)
	*Any Two from optional	

## Department of Zoology

### INTRODUCTION

The department of Zoology mainly encompasses on the vast areas of study regarding animals. The department of Zoology was established in 2021 in order to meet the new technical studies and researches in reference to animal nutrition, behaviour, anatomy, physiology, taxonomy, phylogenetic relations, habitats, health of animals and humans. It includes the divers approaches of animals interactions in their in their ecosystems such as classification, habits, structure, embryology, distribution, evolution, and extinct species. Zoology department aims to indulge an experience and thinking approach to serve further in different disciplines such as health, agriculture, industry, environment sectors and administrative services.

The department of Zoology is offering BS (4 year program) and M. Phil program to meet the increasing demand of researches, thinking perspectives in life sciences and to enhance the research ideology in specific domains.



#### Dr. Nisar Ahmad Bhatti

Assistant Professor

Head of department

Email: [drnisarahmad@uoj.edu.pk](mailto:drnisarahmad@uoj.edu.pk)



#### Dr. Sidra Abbas

Assistant Professor

Email: [drsidra@uoj.edu.pk](mailto:drsidra@uoj.edu.pk)





**Ms. Ayesha Zulfiqar**

Lecturer

Email: [Ayeshazulfiqar@uoj.edu.pk](mailto:Ayeshazulfiqar@uoj.edu.pk)**Ms. Mah Noor Khan**

Lecturer

Email: [mahnoor@uoj.edu.pk](mailto:mahnoor@uoj.edu.pk)

Bachelor of Science in Zoology program provides basic knowledge about different fields of Zoology along with introductory courses of Botany, Chemistry and general courses as English language, Islamic and Pakistan Studies. Additionally, courses are designed to enhance critical thinking, writing, presentational and communicative skills to enable the graduates to better serve in the educational and research institutes. This course is offered to candidates who are interested in the study of animals and have completed their higher secondary education with Biology as a major subject. After successful completion of the degree programme the graduates may seek teaching, research and administrative careers in organizations related to animal sciences.

M. Phil. in Zoology is a postgraduate course which is the study of animal kingdom including various disciplines such as Biochemistry, Molecular Biology, Genetics, Physiology, Ecology, Developmental Biology, Microbiology, Parasitology, Entomology, Freshwater Biology, Fisheries, Wildlife, etc. Zoology has a significant role in solving many human issues like health, biological resource development, pest management, food industry, forensic investigations, environmental conservation, sustainable development and ultimately betterment of living standards of human beings. M. Phil. in Zoology program provides advanced courses about different fields of Zoology with recent research developments along with the learning of basic research techniques. Additionally, courses are designed to enhance scientific writing and presentation skills to enable the students to serve in teaching/research institutes.

As concern to job opportunities for zoology graduates, the department of zoology will provide the pathways in different fields where a graduate of zoology can take their feet according to their interest. Our students will be able to meet the national and international standards. They will also cater the demand of public and private sectors in the areas of teaching, public health, agriculture, Wildlife, fisheries, pharmaceuticals and industry.

## BS Zoology (4 Years/8 Semesters)

### Scheme of Studies

COURSE CODE/SEMESTER	COURSE TITLE	CREDIT HOURS
<b>1<sup>st</sup> SEMESTER</b>		
ZOOL-301	Zoology-I (Principles of Animal Life-I)	4(3+1)
BOT-301	Botany-I (Diversity of Plants)	4(3+1)
CHM-321	Chemistry-I (Physical Chemistry)	4(3+1)
ENG-321	English-I Functional English	3(3+0)
ISL-321	Islamic Studies/Ethics	2(2+0)
QT-I	Quran Translation –I	1(1+0)
<b>TOTAL</b>		<b>18</b>
<b>Semester II</b>		
ZOOL-302	Zoology-II (Principles of Animal Life-II)	4(3+1)
MTH-321	Mathematics-I (Algebra and Trigonometry)	3(3+0)
CHM-322	Chemistry-II (Inorganic Chemistry)	4(3+1)
ENG-322	English-II (Comprehension and Composition)	3(3+0)
PST-321	Pakistan Studies	2(2+0)
<b>TOTAL</b>		<b>16</b>
<b>Semester III</b>		
ZOOL-401	Zoology-III (Animal Diversity-I: Invertebrates)	4(3+1)
ZOOL-403	Zoology-IV (Animal Diversity-II: Chordates)	4(3+1)
BOT-302	Botany-II (Systematics, Anatomy and Development)	4(3+1)
CHM-421	Chemistry-III (Organic Chemistry)	4(3+1)
ENG-421	English-III (Communication Skills)	3(3+0)
QT-II	Quran Translation -II	1(1+0)
<b>TOTAL</b>		<b>20</b>
<b>Semester IV</b>		
ZOOL-402	Zoology-V (Animal Form & Function-I)	4(3+1)
ZOOL-404	Zoology-VI (Animal Form & Function-II)	4(3+1)
BOT-401	Botany-III (Cell Biology, Genetics and Evolution)	4(3+1)
PSY-422	Psychology	3(3+0)
COMP-301	Computer Applications	3(3+0)
<b>TOTAL</b>		<b>18</b>
<b>Semester V</b>		
ZOOL-501	Cell and Molecular Biology	4(3+1)
ZOOL-503	Biochemistry-I (Structure and Functions of Macromolecules)	3(2+1)
ZOOL-505	Animal Physiology	4(3+1)
ZOOL-507	Animal Behavior	2(2+0)
ZOOL-509	General and Molecular Genetics	4(3+1)
QT-III	Quran Translation -III	1(1+0)
<b>TOTAL</b>		<b>18</b>
<b>Semester VI</b>		
ZOOL-502	Biostatistics	3(3+0)

ZOOL-504	Developmental Biology	4(3+1)
ZOOL-506	Ecology	3(3+0)
ZOOL-508	Principles of Zoogeography	3(2+1)
ZOOL-510	Biochemistry-II (Metabolism)	3(2+1)
ZOOL-512	Economic Zoology	3(2+1)
<b>TOTAL</b>		<b>19</b>
<b>Semester VII</b>		
ZOOL-601	Evolution and Principles of Systematics	4(3+1)
ZOOL-603	Fisheries	3(2+1)
ZOOL-605	Research Methodology	1(1+0)
ZOOL-607	Principles of Paleontology	3(3+0)
ZOOL-609	Aquatic Toxicology	3(2+1)
QT-IV	Quran Translation -IV	1(1+0)
*Special paper 1	in lieu of thesis	3(2+1)
<b>TOTAL</b>		<b>18</b>
<b>Semester VIII</b>		
ZOOL-602	Basic Bioinformatics	3(2+1)
ZOOL-604	Wildlife of Pakistan	3(2+1)
ZOOL-606	Bioremediation and Bioprocessing	3(2+1)
ZOOL-608	Biodiversity	3(2+1)
*Special paper 2	in lieu of thesis	3(2+1)
<b>TOTAL</b>		<b>15</b>
<b>Grand Total</b>		<b>142</b>

\*Two special papers will be offered in lieu of thesis (ZOOL-610: Thesis 6; 0+6) in 7<sup>th</sup> and 8<sup>th</sup> semesters from table A.

## M. Phil. Zoology (2 Year) Degree Program

### Scheme of Studies

Semester-I		
Course Code	Course Category and Title	Credits
ZOOL-701	Core Course-I (Advanced Biological Techniques)	3(3+0)
ZOOL-	Course (Univ. Option)	¾
ZOOL-	Course (Univ. Option)	¾
ZOOL-	Course (Univ. Option)	3
<b>TOTAL</b>		<b>12</b>
Semester-II		
Course Code	Course Category and Title	Credits
ZOOL-702	Core Course-II (Applied Biostatistics)	3(2+1)
ZOOL-	Course (Univ. Option)	¾
ZOOL-	Course (Univ. Option)	¾
ZOOL-	Course (Univ. Option)	3
<b>TOTAL</b>		<b>12</b>
Semester-III & IV		
Course Code	Course Category and Title	Credits
ZOOL-738	Research and Thesis	6*/10**
ZOOL-739	Seminar	2**
<b>TOTAL</b>		<b>8*/12**</b>
<b>Total Credits 30*(Flexible from 30-36**)</b>		<b>30*/36**</b>

### Table B. Specialized/Optional Courses for M. Phil. Zoology

Course Code	Course Title	Credit Hrs.
ZOOL-703	Advanced Mammalogy	3(2+1)
ZOOL-704	Advanced Ornithology	3(2+1)
ZOOL-705	Advanced Insect Ecology	4(3+1)
ZOOL-706	Advances in Aquaculture	3(2+1)
ZOOL-707	Advances in Cell Biology	3(3+0)
ZOOL-708	Advanced Physiology	3(3+0)
ZOOL-709	Advanced Molecular Genetics	3(3+0)
ZOOL-710	Advanced Enzymology	4(4+0)
ZOOL-711	Advances in Immunology	4(4+0)
ZOOL-712	Apiculture	3(2+1)
ZOOL-713	Sericulture	3(2+1)
ZOOL-714	Aquaculture and Fisheries	3(2+1)
ZOOL-715	Principles of Aquaculture	3(2+1)
ZOOL-716	Aquaculture Biotechnology	4(3+1)
ZOOL-717	Fish Requirements	3(3+0)
ZOOL-718	Fish Breeding and Hatchery Management	4(3+1)
ZOOL-719	Fish and Aquatic Toxicology	3(2+1)
ZOOL-720	Fish Processing and Value Addition	3(2+1)

ZOOL-721	Biology of Ornamental Fishes and Aquaria Management	3(2+1)
ZOOL-722	Gene Therapy	4(4+0)
ZOOL-723	Wildlife Conservation and Management	4(3+1)
ZOOL-724	Climate Change, Ecosystem Resilience and Stability	3(2+1)
ZOOL-725	Air Pollution Monitoring	3(2+1)
ZOOL-726	Ecosystem Engineering	3(2+1)
ZOOL-727	Environmental Biotechnology	3(3+0)
ZOOL-728	Applied Entomology	3(2+1)
ZOOL-729	Freshwater Biology	4(3+1)
ZOOL-730	Mangrove Ecology	3(2+1)
ZOOL-731	Wetlands Management	3(2+1)
ZOOL-732	Molecular Evolution	3(3+0)
ZOOL-733	Conservation Biology	3(2+1)
ZOOL-734	Toxicology	3(3+0)
ZOOL-735	Clinical Teratology	3(2+1)
ZOOL-736	Advances in Research Methodology	3(3+0)
ZOOL-737	Research Methods in Entomology	3(3+0)

---

# **FEE STRUCTURE**

---

**MS / M. Phil Mathematics**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	3,150	1,350	38,430	1,980	2,070	7,020	54,000
2 <sup>nd</sup>			40,698	1,980		7,020	49,698
3 <sup>rd</sup>			42,390	2,070		7,020	51,480
4 <sup>th</sup>			42,390	2,070		7,020	51,480
<b>Total Fee</b>							<b>2,06,658</b>

**Note:**

1. Thesis Fee @ Rs. 10000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**MS/ M. Phil Sociology, Education and Psychology**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	3,150	1,350	34,470	1,980	2,070	6,660	49,680
2 <sup>nd</sup>			34,776	1,980		6,660	43,416
3 <sup>rd</sup>			35,820	2,160		6,660	44,640
4 <sup>th</sup>			35,820	2,160		6,660	44,640
<b>Total Fee</b>							<b>1,82,376</b>

**Note:**

1. Thesis Fee @ Rs. 10000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**MS Management Sciences, Information Technology, Environmental Sciences  
M. Phil Biochemistry, Microbiology, Zoology and MBA**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	3,150	1,350	49,500	1,980	2,070	4,050	62,100
2 <sup>nd</sup>			49,680	1,980		4,050	55,710
3 <sup>rd</sup>			51,300	2,070		4,050	57,420
4 <sup>th</sup>			51,300	2,070		4,050	57,420
<b>Total Fee</b>							<b>2,32,650</b>

**Note:**

1. Thesis Fee @ Rs. 10000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 4000/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BS Urdu, Psychology**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	9,000	1,980	2,070	7,200	22,950
2 <sup>nd</sup>			9,702	1,980		7,200	18,882
3 <sup>rd</sup>			9,540	2,070		7,200	18,810
4 <sup>th</sup>			9,720	2,070		7,200	18,990
5 <sup>th</sup>			9,810	2,160		7,200	19,170
6 <sup>th</sup>			9,810	2,160		7,200	19,170
7 <sup>th</sup>			9,900	2,250		7,200	19,350
8 <sup>th</sup>			9,900	2,250		7,200	19,350
<b>Total Fee</b>							<b>1,56,672</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BS English, Sociology, Islamic Studies, Mass Communication, Education, Economics**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	8,560	1,980	2,070	7,200	22,510
2 <sup>nd</sup>			9,100	1,980		7,200	18,280
3 <sup>rd</sup>			9,100	2,070		7,200	18,370
4 <sup>th</sup>			9,280	2,070		7,200	18,550
5 <sup>th</sup>			9,370	2,160		7,200	18,370
6 <sup>th</sup>			9,370	2,160		7,200	18,730
7 <sup>th</sup>			9,460	2,250		7,200	18,910
8 <sup>th</sup>			9,460	2,250		7,200	18,910
<b>Total Fee</b>							<b>1,52,630</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.



**BS Mathematics**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	10,540	1,980	2,070	7,920	25,210
2 <sup>nd</sup>			10,540	1,980		7,920	20,440
3 <sup>rd</sup>			11,260	2,070		7,920	21,250
4 <sup>th</sup>			11,260	2,070		7,920	21,250
5 <sup>th</sup>			11,710	2,160		7,920	21,790
6 <sup>th</sup>			11,710	2,160		7,920	21,790
7 <sup>th</sup>			12,160	2,250		7,920	22,330
8 <sup>th</sup>			12,160	2,250		7,920	22,330
<b>Total Fee</b>							<b>1,76,390</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BS Computer Science**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	20,980	1,980	2,070	9,450	37,180
2 <sup>nd</sup>			22,470	1,980		9,450	33,900
3 <sup>rd</sup>			22,780	2,070		9,450	34,300
4 <sup>th</sup>			22,780	2,070		9,450	34,300
5 <sup>th</sup>			23,680	2160		9,450	35,290
6 <sup>th</sup>			23,680	2,160		9,450	35,290
7 <sup>th</sup>			23,680	2,250		9,450	35,380
8 <sup>th</sup>			23,680	2,250		9,450	35,380
<b>Total Fee</b>							<b>2,81,020</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BS Information Technology**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	20,520	1,980	2,070	9,450	36,720
2 <sup>nd</sup>			22,014	1,980		9,450	33,444
3 <sup>rd</sup>			22,320	2,070		9,450	33,840
4 <sup>th</sup>			22,320	2,070		9,450	33,840
5 <sup>th</sup>			23,220	2,160		9,450	34,830
6 <sup>th</sup>			23,220	2,160		9,450	34,830
7 <sup>th</sup>			23,220	2,250		9,450	34,920
8 <sup>th</sup>			23,220	2,250		9,450	34,920
<b>Total Fee</b>							<b>2,77,344</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BS Textile Design, Visual Arts**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1st	1,350	1,350	12,960	1,980	2,070	13,450	33,160
2nd			12,960	1,980		12,880	27,820
3rd			13,420	2,070		13,450	28,940
4th			13,420	2,070		12,880	28,370
5th			13,420	2,160		13,450	29,030
6th			13,420	2,160		12,880	28,460
7th			13,420	2,250		13,450	29,120
8th			13,420	2,250		12,880	28,550
<b>Total Fee</b>							<b>2,33,450</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**BBA**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	18,910	1,980	2,070	6,750	32,410
2 <sup>nd</sup>			20,890	1,980		6,750	29,620
3 <sup>rd</sup>			20,890	2,070		6,750	29,710
4 <sup>th</sup>			20,890	2,070		6,750	29,710
5 <sup>th</sup>			21,160	2,160		6,750	30,370
6 <sup>th</sup>			21,160	2,160		6,750	30,070
7 <sup>th</sup>			21,610	2,250		6,750	30,610
8 <sup>th</sup>			21,610	2,250		6,750	30,610
<b>Total Fee</b>							<b>2,43,110</b>
<b>Note:</b>							
<ol style="list-style-type: none"> <li>1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.</li> <li>2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.</li> <li>3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.</li> <li>4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.</li> </ol>							

**BS Physics, Chemistry, Microbiology, Biochemistry, Zoology, Environmental Sciences**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Library Security	Other Dues	Total Fee
1 <sup>st</sup>	1,350	1,350	11,070	1,980	2,070	7,920	25,740
2 <sup>nd</sup>			11,070	1,980		7,920	20,970
3 <sup>rd</sup>			11,790	2,070		7,920	21,780
4 <sup>th</sup>			11,790	2,070		7,920	21,780
5 <sup>th</sup>			12,366	2,160		7,920	22,446
6 <sup>th</sup>			12,366	2,160		7,920	22,446
7 <sup>th</sup>			12,870	2,250		7,920	23,040
8 <sup>th</sup>			12,780	2,250		7,920	23,040
<b>Total Fee</b>							<b>1,81,242</b>
<b>Note:</b>							
<ol style="list-style-type: none"> <li>1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.</li> <li>2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.</li> <li>3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.</li> <li>4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.</li> </ol>							

**B. Ed (1.5 Year)**

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Other Dues	Total Fee
1st	1,350	1,350	2,520	1,980	2,260	9,460
2nd			3,150	1,980	2,260	7,390
3rd			3,610	2,070	2,260	7,940
<b>Total Fee</b>						<b>24,790</b>

**Note:**

1. Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.
2. Project Fee @ Rs. 1500/- will be charged at the time of Project submission.
3. Degree Verification Fee @ Rs. 1500/- will be charged in 3rd semester in addition to above.
4. Degree Fee @ Rs. 2500/- will be charged in final semester in addition to above.

**Examination Fee Structure**

Sr. No.	Description of Fee	Amount
1	Normal Semester Fee i. BS ii. MS iii. PhD	As per Fee Structure
2	Summer Semester Fee i. Fail ii. Repeat Course iii. Improve CGPA	Rs. 1,000/- Per Examination Rs. 1,000/- Per Credit Hour Rs. 1,200/- Per Credit Hour
3	Affiliated Colleges	Rs. 1,000/- per Examination
4	Supplementary (Annual)	Rs. 2,000/- per Examination
5	Special Examination	Rs. 2,500/- Per paper
6	Request Form	Free of Cost
7	Progress Reports	Rs. 100/-
8	Verification of Degree	Rs. 1,000/-
9	Verification of Transcript	Rs. 1,000/-
10	Duplicate Result Card	Rs. 100/-
11	Duplicate Progress Report	Rs. 580/-
12	Duplicate Degree	Rs. 1,160/-
13	Duplicate Roll No. Slip	Rs. 116/-
14	Rechecking of Examination Transcript	Rs. 500/- per script
15	Extension	No Extension for BS MS for One Semester Rs. 3,000/- MS for Two Semesters Rs. 6,000/-
16	Semester Freeze Fee	Rs. 5,000/-
17	Readmission Fee After First time Drop	Rs. 1,000/-
18	Writer for Disable Students	Rs. 1,000/- Per Paper

## UNIVERSITY OF JHANG

**Note: Information given in the prospectus cannot be used as an evidence in the court.**

### **GENERAL INSTRUCTIONS FOR ADMISSION FORM**

*Please read the following instructions carefully before filling up the Admission Form:*

1. All admissions will be based on merit as per University Rules and Regulations.
2. Class Timing for Co-Education Programs from 1:00 PM to onward.
3. Please write N.A. where Not-Applicable.
4. Admission processing fee for BS / MS / MPhil / MBA will be submitted along with the Admission Form.
5. The admission is provisional subject to the verification of applicant's credentials / documents.
6. Read the undertaking carefully before signing it.
7. Check that all the duly attested copies of the required documents have been attached with the Admission Form.
8. Check that the application is duly signed by you and your father/guardian.
9. A candidate can apply against reserved seat (sports, disabled, University employees' children, co-curricular) on the prescribed form available from banks on payment basis in addition to this prospectus/form.
10. In case of disability (physical) attach Medical Certificate verified by the DHQ, Jhang or from a District Headquarter Hospital.
11. In case of reserved seats for University employees' children, only real son/daughter of the University employee (Teaching/Non-Teaching) is eligible.
12. In case of sports, preference will be given to those who have certificates of participation at national, provincial and board levels.
13. In case of reserved seats for co-curricular activities, preference will be given to those who have certificates of participation at national, provincial and board levels.
14. In case of reserved seats, a trial (proficiency test) will be conducted where applicable.
15. The merit on reserved seats will be determined as per University rules and regulations.
16. University dues will have to be paid as per schedule announced by the University, failing which the right of the applicant for admission will be forfeited immediately.
17. Incomplete Admission Forms will not be entertained / processed.
18. Any incorrect statement or false information given in this Form may lead to disciplinary action or cancellation of admission at any time.
19. All the applicants will submit their Admission Forms in the office of the University for all BS Programs on or before the closing date (office hours: 08:30 a.m. to 04:00 p.m.).
20. Applicants serving in the public / private sector organizations are required to furnish with the application a No Objection Certificate (NOC) from the employer.



**23. Academic Record**

Certificate / Degree obtained	Name of BISE / University / Degree Awarding Institute	Passing Year	Roll No	Marks Obtained / Total Marks	Grade / Division / CGPA	Major Subject
Matriculation <i>OR</i> Equivalent						
Intermediate <i>OR</i> Equivalent						
Bachelor <i>OR</i> Master						
Others						

*\* Please put the marks according to Equivalence Certificate in case of O-level / A-level or 10th / 12<sup>th</sup> Grade etc. and attach photocopies of the certificates/degrees etc.*

**24. Please specify your employment status (Tick Appropriate Box)**

Working		Not Working	

If working then specify the sector

Govt.		Semi Govt. / Public		Private	
-------	--	---------------------	--	---------	--

**(Signature of the Applicant)**

**(Signature of Father / Guardian)**

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_





**23. Academic Record**

<b>Certificate / Degree obtained</b>	<b>Name of BISE / University / Degree Awarding Institute</b>	<b>Passing Year</b>	<b>Roll No</b>	<b>Marks Obtained / Total Marks</b>	<b>Grade / Division / CGPA</b>	<b>Major Subject</b>
Matriculation <i>OR</i> Equivalent						
Intermediate <i>OR</i> Equivalent						
Bachelor <i>OR</i> Master						
Others						

*\* Please put the marks according to Equivalence Certificate in case of O-level / A-level or 10th / 12<sup>th</sup> Grade etc. and attach photocopies of the certificates/degrees etc.*

**24. Please specify your employment status (Tick Appropriate Box)**

Working	<input type="checkbox"/>	Not Working	<input type="checkbox"/>

If working then specify the sector

Govt.	<input type="checkbox"/>	Semi Govt. / Public	<input type="checkbox"/>	Private	<input type="checkbox"/>
-------	--------------------------	---------------------	--------------------------	---------	--------------------------

**(Signature of the Applicant)**

**(Signature of Father / Guardian)**

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## UNDERTAKING

1. I declare that I am not a member of any political party or religiously motivated sectarian group and I shall not indulge in any kind of political or sectarian activity as long as I remain a student of University of Jhang. I further undertake that I shall not challenge the finding / decision of Head of the Institution regarding my Rustication / Expulsion from the University or cancellation of my admission at any stage whatsoever in any Court of Law, Tribunal, Authority or Forum.
2. I further undertake that I shall not claim hostel accommodation as a matter of right.
3. I hereby certify that I have myself filled this form and the facts / statements made herein are correct.
4. I hereby declare that I have not obtained B.A./BS/BBA/BCS/BFA in case of admission to Bachelor Degree Program or equivalent degree from any university.
5. If any of the information given in this form proves untrue, the University may cancel my admission at any stage and may take punitive action against me under the rules.

**(Signature of the Applicant)**

**(Signature of Father / Guardian)**

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

***Attach the attested photocopies of the following documents.***

*Please tick the relevant box.*

Matric	<input type="checkbox"/> Yes	<input type="checkbox"/> No	CNIC / B-Form	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Intermediate	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Father's / Guardian's CNIC	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Bachelor's / Master's	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Character Certificate	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Sports/Co-Curricular Certificate	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Photographs (Four)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Domicile	<input type="checkbox"/> Yes	<input type="checkbox"/> No

---

### **Applicant's Receipt**

Diary# \_\_\_\_\_ Date: \_\_\_\_\_

CNIC/B-Form: \_\_\_\_\_

Name: \_\_\_\_\_

Father's Name: \_\_\_\_\_

Program: \_\_\_\_\_

Form No (as per page no. 1): \_\_\_\_\_

Department: \_\_\_\_\_

Category: \_\_\_\_\_

Signature of the Dealing Person: \_\_\_\_\_

# UNIVERSITY OF JHANG



FEE VOUCHER  
FOR ADMISSION PROCESSING FEE,  
FALL SEMESTER, 2022

BOP Nawaz Chowk Gojra Road, Jhang Branch for  
Credited to A/C No: 6510198074500019

Issued Date 10/10/2022 Due Date: 28/10/2022

## PERSONALS DETAILS

Name: \_\_\_\_\_

Father Name: \_\_\_\_\_

Program: \_\_\_\_\_

Department: \_\_\_\_\_

Cell No: \_\_\_\_\_

CNIC No: \_\_\_\_\_

# UNIVERSITY OF JHANG



FEE VOUCHER  
FOR ADMISSION PROCESSING FEE,  
FALL SEMESTER, 2022

BOP Nawaz Chowk Gojra Road, Jhang Branch for  
Credited to A/C No: 6510198074500019

Issued Date 10/10/2022 Due Date: 28/10/2022

## PERSONALS DETAILS

Name: \_\_\_\_\_

Father Name: \_\_\_\_\_

Program: \_\_\_\_\_

Department: \_\_\_\_\_

Cell No: \_\_\_\_\_

CNIC No: \_\_\_\_\_

# UNIVERSITY OF JHANG



FEE VOUCHER  
FOR ADMISSION PROCESSING FEE,  
FALL SEMESTER, 2022

BOP Nawaz Chowk Gojra Road, Jhang Branch for  
Credited to A/C No: 6510198074500019

Issued Date 10/10/2022 Due Date: 28/10/2022

## PERSONALS DETAILS

Name: \_\_\_\_\_

Father Name: \_\_\_\_\_

Program: \_\_\_\_\_

Department: \_\_\_\_\_

Cell No: \_\_\_\_\_

CNIC No: \_\_\_\_\_

# UNIVERSITY OF JHANG



FEE VOUCHER  
FOR ADMISSION PROCESSING FEE,  
FALL SEMESTER, 2022

BOP Nawaz Chowk Gojra Road, Jhang Branch for  
Credited to A/C No: 6510198074500019

Issued Date 10/10/2022 Due Date: 28/10/2022

## PERSONALS DETAILS

Name: \_\_\_\_\_

Father Name: \_\_\_\_\_

Program: \_\_\_\_\_

Department: \_\_\_\_\_

Cell No: \_\_\_\_\_

CNIC No: \_\_\_\_\_

DESCRIPTION	AMOUNT
Admission Processing Fee, Fall Semester, 2022	700/-
<b>Total/Net Amount</b>	<b>700/-</b>

DESCRIPTION	AMOUNT
Admission Processing Fee, Fall Semester, 2022	700/-
<b>Total/Net Amount</b>	<b>700/-</b>

DESCRIPTION	AMOUNT
Admission Processing Fee, Fall Semester, 2022	700/-
<b>Total/Net Amount</b>	<b>700/-</b>

DESCRIPTION	AMOUNT
Admission Processing Fee, Fall Semester, 2022	700/-
<b>Total/Net Amount</b>	<b>700/-</b>

Applicant \_\_\_\_\_ Received by \_\_\_\_\_

**Applicant Copy**

Disclaimer: Processing Fee will not be refunded in any case.

Applicant \_\_\_\_\_ Received by \_\_\_\_\_

**Admission Office Copy**

Disclaimer: Processing Fee will not be refunded in any case.

Applicant \_\_\_\_\_ Received by \_\_\_\_\_

**Treasurer Office Copy**

Disclaimer: Processing Fee will not be refunded in any case.

Applicant \_\_\_\_\_ Received by \_\_\_\_\_

**Bank Copy**

Disclaimer: Processing Fee will not be refunded in any case.



# **UNIVERSITY OF JHANG**

---

**12-KM Chiniot Road Jhang**