

# Prospectus

2023 - 2024



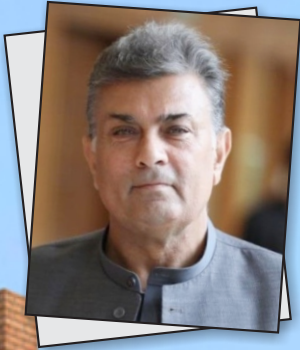
**FATA UNIVERSITY**

First Ever Public Sector University in the Tribal Districts  
of Khyber Pakhtunkhwa (Formerly known as FATA)









## Message of the Vice Chancellor

**W**elcome dear applicants:

It gives me a lot of pleasure to present to you our university's prospectus for the third time and bring to you some new programmes with a great news that we are shifting to our newly built campus next month, where we will have more space and facilities with conducive environment for students. Keeping in view the culture and traditions of the tribal areas, some programmes will be offered exclusively for female students e.g. English, Management Sciences, Computer Sciences, Home Economics, and Psychology in a separate building. We do have a separate and secure hostel for girls too. Parents are encouraged to visit with their daughters to see for themselves.

This year we are offering some new programmes for our prospective students with scholarship opportunities for talented and needy students. Besides the existing 8 programmes, these programmes also include Islamic Studies, Pakistan Studies, Psychology, Commerce, Journalism, Psychology, Education, Peace and Conflict Studies, and the like. We are trying to hire competent teachers as and when required. Keeping in view the under-privileged status of the tribal areas, these programmes are being offered at the lowest rates as compared to other universities in Khyber Pakhtunkhwa. For details, go through the prospectus.

Pharmacy and Law will be offered next year Insha'Allah as our space issues are resolved.

FATA University is also offering different scholarships for its students and is looking for new scholarship opportunities too.

You are encouraged to visit our website from time to time as we will be updating it with latest updates and information.

Our team is waiting to offer services to you to the best of their abilities and available resources.

Best of Luck

**Prof. Muhammad Jahanzeb Khan, PhD**

## Motto:

### Transformation Through Education and Training

## Vision

We are striving hard to be a university of high ranking in the world which is recognized as an institution working on to educate and train the youth of our country in general and the erstwhile FATA in particular to tap their talents and transform their minds and life for the betterment of our country and the world and to foster resilience and hardiness for creating a tolerant and flexible society where our students become the source of a positive change.

## Mission

The primary mission of the university is to expand the frontiers of human knowledge through provision of excellent conditions for learning and research while the other important aspects of the mission includes:

1. To produce graduates who would be worthy in character and sound in judgment.
2. To provide excellent instructions, conduct relevant research and foster community engagement that produce highly competent graduates necessary for the development of country
3. To bridge the gap between academic knowledge and professional skills.
4. To develop adequate academic and physical infrastructure for high level performance.
5. To create adequate student support service for effective execution of their

studies and

6. To build institutional networking for knowledge sharing.

## Goals

FATA University was established in 2013 under the FATA University Regulations. It started its first academic session in 2016 in order to pursue the following goals:

1. To provide the best undergraduate and postgraduate educational experiences
2. To provide highly qualified faculty of the university in strategic areas where needed
3. To impart goal-oriented high-level teaching and research
4. To establish research and scholarship in every discipline of the university
5. To establish interdisciplinary relationship with other teaching and research organizations
6. To organize conferences, seminars, workshops, and refresher courses in emerging fields
7. To collaborate with academia and industry, both at national and international level for promoting teaching and research
8. To develop world class facilities to support faculty and students' research and creative capabilities
9. To ensure that every degree of the FATA University continues to grow in value



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# About FATA University

The establishment of an institution of higher learning in the erstwhile Federally Administered Tribal Areas (FATA) remained a long-standing demand of the people of the region. The plan for establishing a university of international standards in erstwhile FATA was finally conceived when the then Prime Minister of Pakistan, Mr. Yousaf Raza Gillani announced its establishment during a meeting with MNAs from erstwhile FATA on January 16, 2009. However, the project was delayed due to a number of reasons until the former President, Mr. Asif Ali Zardari, approved the FATA University Regulations in May 2013. Engr. Ashfaq Khattak was appointed its first Vice Chancellor. Due to some issues he could not continue and the university was dysfunctional for some time. FATA Secretariat and Ministry of SAFRON started the process of appointment of a new Vice Chancellor and Prof. Dr. Mohammad Tahir Shah (T.I.) was appointed as Vice Chancellor of the University who assumed the charge his office on January 18, 2016.

The Government of Pakistan included a project titled "Establishment of FATA University" in PSDP (HEC) 2015-16 at an estimated cost of Rs.4.7 billion to be utilized in the completion of a full-fledged university in various phases.

A PC-1 titled "Establishment of FATA University" was approved by the CDWP in April 2016 at a cost of Rs. 1.593 billion. The project included Infrastructure Development, Human Resource Development and Procurement of equipment, furniture etc. Another project titled "Establishment of Project Management Unit (PMU)" for FATA University was approved by FDWP at a cost of Rs.31.488 million. However, the scheme was revised





and approved at a revised cost of Rs. 40.008 million on April, 2016. This PMU was established in a portion of Government Degree College, Darra Adam Khel which was responsible for the infrastructure development of the University in Federally Administered Tribal Areas (FATA). The university started its academic activities in October 2016 and initially launched four years bachelor (BS) programs in Management Sciences, Political Science, Sociology and Mathematics while three more disciplines, Computer Science, Geology and English were added to it in September, 2017.

For land acquisition, Initially, 266 kanal land was purchased at Akhurwal, Tribal Su-Division (TDS) Darra Adam Khel, District Kohat by FATA Secretariat, in consultation with the parliamentarians of erstwhile FATA, through a development project approved by FDWP. An additional land of 202 kanal, contiguous to the already purchased land, was also purchased in view of the university's future requirements. The scheme for the procurement, land was approved as a non-ADP scheme at FDWP level at a total cost of Rs.141.4 million. 468 kanals of land was demarcated and walled after solving the several disputes with the landowners. The University is temporarily housed in a separate block of the Darra Adam Khel Degree College. However, the existing building and infrastructure does not suffice the research and academic requirements of the university. The construction of the new buildings and

provision of research facilities require more space. The university has hired a Consultant Firm for the Master Planning and Detailed Designing of the university future infrastructure development. The Technical Review Committee of the Higher Education Commission has already approved the Master Plan of FATA University and the process of Pre-qualification of the Construction firms has been completed. The Civil work has been divided into seven packages. A well-known Construction Firm has already been hired work orders for construction of all the seven packages are near completion.

These packages are:

Package-1 (Construction of Boundary wall, watch towers, Security office etc.);

Package-2 (Tube wells and 50000 gallon Overhead Tank);

Package-3 (Two Academic Blocks);

Package-4 (Two students and one Bachelor Hostels);

Package-5 (Administration Block, Central Library,

Common facilities and Gymnasium);  
Package-6 (Faculty & Staff Housing);

Package-7 (External development including road and pavements, sewage, reclamation of land, plantation, underground water system and electrification, solar system etc.)

## FUTURE PLAN

The infrastructure of the FATA University and the Administrative and Academic requirements in four faculties as per existing Statutes followed by FATA University will be completed in different phases. In the first phase a limited infrastructure and Academic programs will be completed within 5 years with the estimated cost of about Rs. 1.6 billion under the present PC-1 scheme. However, the completion of Academic Programs will take place under different phases in future with the estimated cost

of more than 4.7 billion. Under the approved PC-1 Scheme, the following activities will be accomplished:

Khyber Pakhtunkhwa Universities Act 2016 was extended to us in 2020 and our new Vice Chancellor Prof. Muhammad Jahanzeb Khan was appointed under it by the search committee. FU have submitted a revised PC-1 with more features after almost completing our Phase-I. New departments are being started and new plans are under implementation. Read through for details.



## Academic Block



## Common Facility Centre



# University Administration

**Mr. M. Akbar Amin**  
Registrar



**Dr. Maqsood Haider**  
Treasurer



**Mr. Muhammad Imran**  
Controller Examination



**Dr. Nasir Khan**  
Deputy Registrar Meeting



**Dr. Fazal Hanan**  
Director QEC



**Mr. Rizwan Ullah**  
Dy. Director Works



**Mr. Ibrahim Khan**  
Deputy Registrar Legal



# Faculty Members

## Department of Business and Public Administration

**Dr. Maqsood Haider**  
Assistant Professor & HoD



**Dr. Alamzeb Amir**  
Assistant Professor



**Dr. Adil Rahim**  
Lecturer



**Dr. Shareef Ullah Jan**  
Lecturer





## Department of Computronics

**Dr. Bilal Jan**  
Assistant Professor & HoD



**Mr. Sadiq Shah**  
Lecturer



**Ms. Noreen Fayaz Khan**  
Lecturer (on Study Leave)



**Dr. Naimat Ullah**  
Lecturer



**Dr. Nasir Khan**  
Assistant Professor



**Ms. Shafaq Zu Fishan**  
Lecturer



## Department of Political and Global Studies

**Dr. Wajid Mehmood**  
Assistant Professor & HoD



**Mr. Saeed Khalil**  
Lecturer



**Mr. Ibrahim Khan**  
Lecturer



## Department of Social and Cultural Studies

**Dr. Fazal Hanan**  
Assistant Professor & HoD



**Mr. Jehan Zeb**  
Lecturer



## Department of English & Foreign Languages

**Dr. Akbar Ali**  
Assistant Professor & HoD



**Mr. Muhammad Imran**  
Controller Examination



**Ms. Memoona Hakeem**  
Lecturer



**Mr. Bilal Khan**  
Lecturer



## Department of Earth & Physical Sciences

**Dr. Mustafa Yar**  
HoD & Lecturer



**Dr. Asad Khan**  
Lecturer



## Department of Microbiology

**Dr. Nasir Khan**  
Assistant Professor & HoD





## Student Facilities Scholarships & other Opportunities

FATA University is committed to provide scholarship opportunities for its students. Currently, the office of financial aid is providing following main scholarships to the students:

- Benazir Undergraduate Scholarship
- MORA Scholarship
- Political Agencies Scholarship
- Pakistan Bait-ul-Mal Scholarship

### MOST IMPORTANT:

- The University reserves the right to withdraw any programme OR to modify the rules governing the programmes OR to make necessary amendments in the programmes OR courses of studies where deemed necessary. If the number of students admitted in a programme is less than 20, then the program will not be offered and the admitted students may be adjusted in other program based on the eligibility and merit as per rule.
- Those who have already been admitted to BS/Completed BS or Masters will not be eligible for admission to our BS program.

## Reading and Laboratories

The administration of the university strongly believes that the students should have direct access to books and other study resources. For

this purpose, a central library, computer lab and geological lab have been established in the university. Library provides text books of the curriculum-based subjects to students. It also provides access to a wide range of printed resources like Books, Journals, and Newspapers as well as an extensive suite of electronic resources to the students and faculty members. In addition to this, general collections of books are also available for the students. Furthermore, the library is also in process of buying more books and, therefore, planning to conduct Book Expos in future.

## Sports Facilities

In addition to curricular activities, the university encourages healthy sports activities on the campus. It provides adequate sport facilities to students by purchasing all the required sport equipment. Students actively participate in sports activities under the support and guidance of Directorate of Sports.



### FATA University Fee Structure

S.No.	Description	BS Science Programme (Lab)	BS Art Programme (Non-Lab)
<b>First Semester Fee</b>			
1	Admission Fee (once)	3000	3000
2	Registration Fee(once)	1500	1500
3	Tuition Fee(Per Semester)	12000	11000
4	Other Charges	2000	2000
5	Security Fee(Refundable)	1000	1000
6	Research/Lab	1000	-----
	<b>Total</b>	<b>20500</b>	<b>18500</b>
<b>Onwards Semester Fee</b>			
		<b>15000</b>	<b>13000</b>
<b>5 % Fee will be Increased on 2nd to 8th Semesters fee notification No. 4117-e-1/Reg/Fata-U</b>			

**NOTE :** Fee deposition on the date of Admission/Hostel is mandatory failing which the candidate will forfeit the chance of admission/Hostel. Rs 1000/ will be submitted by each student for every semester on the account of examination in the controller of examination account (Sindh bank).

## Transport and Hostel Facilities

The University provides Limited transport facility. The university also provide a limited hostel facility to the students at the university premises.



## How to Apply Undergraduate (BS-4 years) Program

### Admission Advertisement:

The admission process commences immediately after the declaration of Intermediate results of BISE's in Khyber Pakhtunkhwa. The call for admission in BS Program will be advertised via print and electronic media as well as the university website [www.fu.edu.pk](http://www.fu.edu.pk) and Facebook page.

### The online admission Procedure:

Visit <http://admissions.fu.edu.pk> Create account by providing valid email address Follow the step-wise instructions on the portal Print fee voucher and deposit/Online transfer Rs. 600/- at any United Bank Branch and upload the fee voucher on the online admission portal All the candidates are advised to keep visiting the University Website [www.fu.edu.pk](http://www.fu.edu.pk) for updates.

**Note:** If short listed on merit list a candidate shall bring original and attested photocopies of the following documents for the interview at the concerned department

- Bank Original Draft
- All DMC,s and Certificate,s
- CNIC or form B
- Domicile Certificate
- Three recent passport size picture

## Eligibility:

Admission to Undergraduate program is open to candidates who have passed the qualifying examination (i.e., HSSC) of any recognized board, securing at least 45% marks in the aggregate.

## MOST IMPORTANT:

(I) The University reserves the right to withdraw any programme OR to modify the rules governing the programmes OR to make necessary amendments in the programmes

OR courses of studies where deemed necessary. If the number of students admitted in a programme is less than 20, then the program will not be offered and the admitted students may be adjusted in other program based on the eligibility and merit as per rule.

(ii) Those who have already been admitted to BS/Completed BS or Masters will not be eligible for admission to our BS program.

**Caution:** If any of the particular(s) given in the application for the admission is found incorrect or false, admission shall be denied. If incorrect or false statement(s) are detected after a candidate has been granted admission, admission shall be cancelled and the student shall be expelled from the university





# Program Offered in Different Department

## BS (4 & 5 Years) Degree Program Fall 2023-24

S.No	Program	Eligibility
1	BBA (Hons)	Intermediate or equivalent with at least 45% marks
2	BS Computer Science	F.Sc (Pre-Eng./Pre-Medical), FCS, General Science (with Computer) having least 50% marks
3	BS Commerce (Hons)	Intermediate or equivalent with at least 45% marks
4	BS English	Intermediate or equivalent with at least 45% marks
5	BS Geology	Intermediate or equivalent with at least 45% marks
6	BS Geomatics	Intermediate or equivalent with at least 45% marks
7	BS Islamiat	Intermediate or equivalent with at least 45% marks
8	BS Journalism & Mass Communication	Intermediate or equivalent with at least 45% marks
9	BS Mathematics	F.A/F.Sc/General Science (with Maths) having at least 45% marks
10	BS Microbiology	F.Sc Pre Medical with at least 45% marks
11	BS Pakistan Studies	Intermediate or equivalent with at least 45% marks
12	BS Peace Conflict Studies	Intermediate or equivalent with at least 45%
13	BS Political Science	Intermediate or equivalent with at least 45%
14	BS Psychology	Intermediate or equivalent with at least 45%
15	BS Sociology	Intermediate or equivalent with at least 45%
16	B.Ed (Hons)	Intermediate or equivalent with at least 45%
17	B.Ed (1.5 Years)	M.A/M.Sc, BS or equivalent with at least 45% marks.
18	BS Environmental Sciences	Intermediate or equivalent with at least 45%





## Department of Business & Public Administration

### Introduction

Keeping in view the highly competitive business environment at national and international levels and the capabilities of local population, it was indispensable for the government to invest in polishing the managerial and entrepreneurial abilities of the inhabitants of this region. Thus, sensing the challenging situation, FATA University was established.

To achieve the basic objectives of the current scenario, the department of management

sciences has hired highly qualified staff including Ph.Ds., who are committed to bring improvement in the academic programs to nurture the students attitude and skills that would not only help them to compete the challenges of the dynamic business environment but also ensure that they have the knowledge to meet their goals and become leaders in their respective fields.

### Offers Admission Only in:

- **BBA-Hons**  
4 years degree program

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- **Equivalent to 16 years of education**

## Vision

To be the leading and first choice institute among the management institutions, not only at national but also at international level, that systematically combines education, innovation and research in its programs to prepare students for unseen, complex and challenging management problems.

## Mission

Our mission is to provide excellent quality education and training to the aspirants and particularly to the students of FATA at undergraduate and postgraduate levels which will help them develop into business leaders, executives and entrepreneurs.

## Faculty Members

### Dr. Maqsood Haider

Ph. D, UTM, Malaysia  
Assistant Professor & Head of Department

### Dr. Alam Zeb Aamir

Ph.D, UTM, Malaysia  
Assistant Professor & Director QEC/ORIC

### Dr. Adeel Rahim

Ph. D University of Peshawar  
Lecturer

### Dr. Sharif-Ullah Jan

Ph.D, Iqra National University Peshawar  
Lecturer



# Scheme of Studies

## for BBA (4-Years) Program

1 <sup>st</sup> Year					
S.No.	Course Code	Semester-1	Cr. Hours	Pre-Requisite	Course Nature
1.	MGT 311	Introduction to Business	3	None	Core
2.	MGT 312	Financial Accounting I	3	None	Core
3.	MGT 313	Principle of Management	3	None	Core
4.	ENG 312	English-I	3	None	CR <sup>1</sup>
5.	ISL 311	Islamic Studies	2	None	CR
6.	PAK 311	Pakistan Studies	2	None	CR
<b>Total Credit Hours</b>			<b>16</b>		

S.No.	Course Code	Semester-2	Cr. Hours	Pre-Requisite	Course Nature
7.	MGT 321	Business Mathematics	3	None	CR
8.	MGT 322	Financial Accounting II	3	MGT 312	Core
9.	MGT 323	Principles of Marketing	3	None	Core
10.	ENG 321	English-II	3	ENG 312	CR2
11.	ECO-MIC 311	Micro Economics	3	None	Core
12.	CS 311	Introduction to IT	3	None	Core
<b>Total Credit Hours</b>			<b>18</b>		

2 <sup>nd</sup> Year					
S.No.	Course Code	Semester-1	Cr. Hours	Pre-Requisite	Course Nature
13.	MGT 431	Introduction to Business Finance	3	MGT 322	Core
14.	MGT 432	Cost Accounting	3	MGT 322	Core
15.	CS 413	E-Commerce	3	None	Core
16.	ENG 432	English-III	3	ENG 321	CR3
17.	ECO-MAC 311	Macro Economics	3	ECO-MIC 311	CR
18.	SOC 311	Introduction to Sociology	3	None	GR
<b>Total Credit Hours</b>			<b>18</b>		

S.No.	Course Code	Semester-2	Cr. Hours	Pre-Requisite	Course Nature
19.	MGT 441	Financial Management	3	MGT 431	Core
20.	MGT 442	Marketing Management	3	MGT 323	Core
21.	MGT 443	Money and Banking	3	None	Core
22.	STAT 311	Business Statistic	3	MGT 321	CR
23.	PSY 311	Introduction of Psychology	3	SOC 311	GR
24.	ENG 441	English-IV	3	ENG 432	CR4
<b>Total Credit Hours</b>			<b>18</b>		



1 <sup>st</sup> Year					
S.No.	Course Code	Semester-1	Cr. Hours	Pre-Requisite	Course Nature
25.	MGT 551	Human Resource Management	3	MGT 313	Core
26.	MGT 552	Organizational Behavior	3	MGT 313	Core
27.	PHY 311	Logic	3	None	GR
28.	LAW 311	Business Law	3	None	Core
29.	ECO-PK 311	Economy of Pakistan	3	ECO-MAC 311	GR
30.	STAT-IN 311	Inferential Statistics	3	STAT 311	Core
<b>Total Credit Hours</b>			<b>18</b>		

S.No.	Course Code	Semester-2	Cr. Hours	Pre-Requisite	Course Nature
31.	MGT 561	Business Ethics	3	PSY 311	GR
32.	MGT 562	Consumer Behavior	3	MGT 442	Core
33.	MGT 563	Entrepreneurship	3	None	Core
34.	MGT 564	International Business	3	MGT 441	Core
35.	MGT 565	Project Management	3	MGT 313	Core
36.	MGT 566	Business Research Method	3	STAT-IN 311	Core
<b>Total Credit Hours</b>			<b>18</b>		

2 <sup>nd</sup> Year					
S.No.	Course Code	Semester-1	Cr. Hours	Pre-Requisite	Course Nature
37.	MGT 671	Strategic Management	3	MGT 313	CoreCore
38.	CS 426	Management Information System	3	CS 413	
39.		Elective-1	3		
40.		Elective-2	3		
41.	MGT 681	Research Project/Thesis-I	3	MGT 566	
<b>Total Credit Hours</b>			<b>15</b>		

S.No.	Course Code	Semester-2	Cr. Hours	Pre-Requisite	Course Nature
42.		Elective-4	3		
43.		Elective-5	3		
44.		Elective-6	3		
45.	MGT 681	Research Project/ Thesis-II	3	MGT 566	
			<b>12</b>		
<b>Total Credit Hrs.</b>			<b>133</b>		



## Department of Political & Global Studies

### Introduction

Department of Political and Global Studies is one of the four departments established with the very foundation of FATA University in 2016. The establishment of the department of Political and Global Studies is a commendable step of the university administration for the uplift of the Study of Social Sciences in the University. Political Science as one of the core Social Science subjects; helps us to understand the complex national and international political structure, which has a direct effect on individual's life. In addition, it studies political culture, Political relations, Political Ideologies and various socio-political concepts

having impacts on daily life. The department provides conducive academic environment of learning and research. The students of the department actively participate in the various activities of the university and have a keen interest in their subject. The Department envisions producing sound minds for the betterment of the society. The department also envisions interaction with the society for understanding and providing solutions to socio-political problems. As a Social Science subject,

### Offers Admission Only in:

- **BS Political Sciences**  
4 years degree program

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- **Equivalent to 16 years of education**

the department of Political and Global Studies has dual responsibility. It is responsible for producing sound individuals with good civic sense having an understanding of the socio-political realities around us (particularly in the erstwhile FATA region). It is also responsible to the society at large for promoting awareness regarding various socio-political issues. The Department currently offers admissions in two undergraduate degree programs i.e. BS (4 years) Political Science and BS (4 years) in Pakistan Studies. The Department intends to start BS International Relations and BS Regional Studies in the near future. It also intends to offer admissions in MS/Mphil in Political science and Pakistan Studies very soon. We, in the Department of Political and Global Studies believe in the indispensability of the study of Social Sciences for the uplift of the society. An educated, aware, and politically mobile citizenry is one of the essential ingredients for the integration and development of any state. We believe that the Department of Political and Global Studies, FATA University will contribute towards the awareness of the society and will contribute towards the achievement of these goals.

## Vision

To inculcate in students the ability whereby they can comprehend the existing concepts and trends in the modern political

systems.

## Mission

- To familiarize students with how the game of politics is played, nationally and internationally.
- To have an exhaustive learning experience in sub fields of political science that are Political Theory, Comparative Politics, International Relations, Public Policy or Policy Analysis of Government, and Political Sociology.
- To have a conducive working environment at the department so that students can freely express themselves.

## Faculty Members

### Dr. Wajid Mehmood

Ph. D, University of Peshawar  
Assistant Professor and Head of Department

### Muhammad Saeed Khalil

M.Phil University of Peshawar  
Lecturer

### Mr. Ibrahim Khan

M. Phil Int. Islamic University, Islamabad  
Lecturer



# Scheme of Studies

## for BS-Political Science (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	ENG- 312	English-I	Compulsory	3
2.	ISL - 311	Islamic Studies	Compulsory	2
3.	POLS-311	Introduction to Political Science-1	Core	3
4.	PS - 311	Pakistan Studies	Compulsory	2
5.	POLS-312	Introduction to International Relations	Major	3
6.	ECO - 311	Introduction to Economics	General	3
<b>Total Credit Hours</b>				<b>16</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	ENG-321	English-II	Compulsory	3
8.	MATH-322	Introduction to Political Science II	Compulsory	3
9.	ENG-321	History of IR-I	Major	4
10.	STAT-321	Introduction to Basics in Computer Science	Compulsory	3
11.	PS-311	Introduction to Law	General	3
<b>Total Credit Hours</b>				<b>16</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
12.	ENG – 432	English III	Compulsory	3
13.	POLS – 431	Introduction to Political Science III	Core	3
14.	POLS – 432	Political Systems (Developed)	Core	4
15.	POLS – 433	Pakistan Movement	Core	4
16.	PHIL - 311	Introduction to Philosophy	General	3
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
17.	MATH -311	Maths-I	Compulsory	3
18.	POLS –441	Political Systems (Developing)	Core	4
19.	POLS –442	Western Political Philosophy-I	Core	4
20.	PSY – 311	Historical and Contemporary Psychology	General	3
21.	ES - 311	Everyday Science	General	3
<b>Total Credit Hours</b>				<b>17</b>



3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
22.	POLS-551	Western Pol. Philo.-II	Core	4
23.	POLS-552	Muslims Pol. Philo-I	Core	3
24.	POLS-553	Public Administration	Elective	4
25.	POLS-554	Comparative Politics and Development-1	Major	4
26.	GS - 311	Intro. to Gender studies	General	3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
27.	POLS-561	Comparative Politics and Development –II	Major	3
28.	POLS –562	Constitutional and Political Development in Pakistan	Elective	3
29.	POLS –563	Foreign Policy Analysis	Major	3
30.	POLS –564	Muslim Pol. Philosophy- II	Core	3
31.	JOU - 311	Introduction to Journalism	General	3
<b>Total Credit Hours</b>				<b>15</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
32.	POLS-671	Foreign Pol. of Pakistan	Major	3
33.	POLS-672	Peace and Conflict Resolution Studies	Elective	3
34.	POLS-673	Political Eco. of Pakistan	Major	3
35.	POLS-674	Governance in Pakistan; Prob., issues & strategies	Major	3
36.	POLS-675	Research Methodology	Major	4
<b>Total Credit Hours</b>				<b>16</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
37.	POLS-681	Inter. Pol. Economy	Major	3
38.	POLS-682	Issues in Global Gover.	Elective	3
39.	POLS-683	Politics of Development	Major	3
40.	POLS-684	Inter. Organizations	Major	3
41.	POLS-685	Research Project	Compulsory	3
<b>Total Credit Hours</b>				<b>15</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>130</b>

# Scheme of Studies

## Bs-4 Year Pakistan Studies Programme

1 <sup>st</sup> Year			
S.No.	Course Code	Semester-1	Cr. Hours
1.	ENG-101	English-I	3
2.	PST-101	Pakistan Studies	2
3.	PST-102	Muslim Rule in Sub-Continent (712-1526)	3
4.	PST-103	Muslim Reformist Movement in Sub Continent	3
5.	CS-101	Fundamentals of Computers	3
6.	PST-104	Political Parties and Pressure Groups in Pakistan	3
<b>Total Credit Hours</b>			<b>17</b>

S.No.	Course Code	Semester-2	Cr. Hours
7.	ENG-102	English-II	3
8.	ISL-101	Islamiyat	2
9.	MATH-101	Calculus-I	3
10.	PST-105	Constitutional Developments in Pakistan-I (1947-1973)	3
11.	PST-106	Political History of Pakistan (1947 to date)	3
<b>Total Credit Hours</b>			<b>14</b>

2 <sup>nd</sup> Year			
S.No.	Course Code	Semester-3	Cr. Hours
12.	ENG-103	English-III	3
13.	PST-107	Economic Development in Pakistan	3
14.	PST-108	Pakistani Languages and Literature	3
15.	PST-109	Pakistan's Foreign Policy	3
16.	PST-110	Pakistani Society and Culture	3
17.	PST-111	Urbanization in Pakistan	3
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-4	Cr. Hours
18.	ENG-104	English -IV	3
19.	STAT-102	Introduction to Statistics	3
20.	PST-112	Social Change and Development in Pakistan	3
21.	PST-113	Mass Media and Communication in Pakistan	3
22.	PST-114	Muslim Struggle for Pakistan (1858-1947)	3
23.	PST-115	Khyber Pakhtunkhwa: History and Politics	3
<b>Total Credit Hours</b>			

3 <sup>rd</sup> Year			
S.No.	Course Code	Semester-5	Cr. Hours
23.	PST-301	Research Methodology	3
24.	PST-302	Government and Politics in Pakistan	3
25.	PST-303	Ancient Civilizations (Indus Valley and Gandhara Civilizations)	3
26.	PST-304	Human Rights in Pakistan	3
27.	PST-305	Muslim Rule in the Sub-Continent (1526-1857)	3
28.	GEOG-104	Map Work	3
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-6	Cr. Hours
29.	PST-306	Geography and Demographic Profile of Pakistan	3
30.	PST-307	Pakistan's National Security: External & Internal Dimensions	3
31.	PST-308	Women Empowerment in Pakistan	3
32.	PST-309	Issues of Pakistan's Economy	3
33.	PST-310	Local Self Government in Pakistan	3
<b>Total Credit Hours</b>			<b>15</b>

4 <sup>th</sup> Year			
S.No.	Course Code	Semester-7	Cr. Hours
32.	PST-311	Crisis/Disaster Management	3
33.	PST-312	Geo-Politics of Pakistan	3
34.	PST-313	Structure and Functions of Social Institutions	3
35.	PST-314	Pak-China Relations	3
36.	PST-315	Pakistan and SAARC Countries	3
<b>Total Credit Hours</b>			<b>15</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
37.	PST-316	Environment Problems in Pakistan		3
38.	PST-317	Constitutional Developments in Pakistan-II (1973-to date)		3
39.	PST-318	Institutions in Pakistan (Judiciary, Military and Bureaucracy)		3
40.	PST-319	Pakistan Relations with Muslim World		3
41.	PROJ-499	Research Project		3
<b>Total Credit Hours</b>				<b>15</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>130</b>



## Department of Social & Cultural Studies

### Introduction

This department is committed to impart research and field work oriented education to the students by involving them in carrying out research in those areas which are sociologically significant. Sociology as a science and a full-fledged discipline has emerged not more than a century ago. It can be more simply articulated as a "Science of Society", which aims at the exploration of the social dynamics. It demonstrates no negligence while studying each and every

activity that falls in the domain of a society. Until recently the significance of Sociology has consistently been escalating and on a demand to be a focusing and highlighting discipline of the various intricate social problems and issues that have arisen out due to the onslaught of the broader modernization and Globalization processes.

### Offers Admission Only in:

- **BS Sociology**  
4 years degree program

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- **Equivalent to 16 years of education**



## Vision

The Department of Sociology aspires to provide its students with academic programs and experiential learning opportunities that will develop their understanding of sociology and its applicability in a variety of social settings.

## Mission

The mission of the Department of Sociology is to create a learning environment that promotes a scientific understanding of social life. Through teaching, scholarship and service, the Department of Sociology provides educational experiences that encourage students to think sociologically about the significance of social structures

and processes, multicultural perspectives, and emerging interdependencies among members of the global community

## Faculty Members

### Dr. Fazal Hanan

Ph. D, Agriculture University, KPK  
Assistant Professor & Head of Department

### Mr. Jehanzeb (Gold Medalist)

M. Phil, Bacha Khan University  
Lecturer



# Scheme of Studies

## for BS Sociology (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	ENG-312	English-I	Compulsory	3
2.	PS-311	Pakistan studies	Compulsory	2
3.	MATH-315	Mathematics	Compulsory	3
4.	MGT-313 ENV-313	Principles of Management/ Introduction to Environment	General-I	3
5.	MC-311	Mass Communication	General-II	3
6.	SOC-311	Introduction to Sociology	Foundation	3
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	ENG-321	English-II	Compulsory	3
8.	ISL-311	Islamic studies	Compulsory	2
9.	SS-311	Social Statistics	Compulsory	3
10.	PSY-311	Introduction to Psychology	General-III	3
11.	ECO-311	Introduction to Economics	General-IV	3
12.	SOC-321	Development of Social Thought	Foundation	3
<b>Total Credit Hours</b>				<b>18</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
13.	EENG-432	English-III	Compulsory	3
14.	CS-311	Introduction to Information Communication & Technology	Compulsory	3
15.	LAW-311	Introduction to Law	General-V	3
16.	POLS-311	Political Science	General-VI	3
17.	SOC-431	Sociological Theories	Foundation	3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
18.	SOC-441	Field Work/Internship	Major	3
19.	ENG-441	English-IV	Compulsory	3
20.	SW-311	Social Work	General-VII	3
21.	SOC-442	Introduction to Social Research	Foundation	3
22.	SOC-443	Pakistani Society and Culture	Foundation	3
23.	SOC-444	Gender Studies	Foundation	3
<b>Total Credit Hours</b>				<b>18</b>

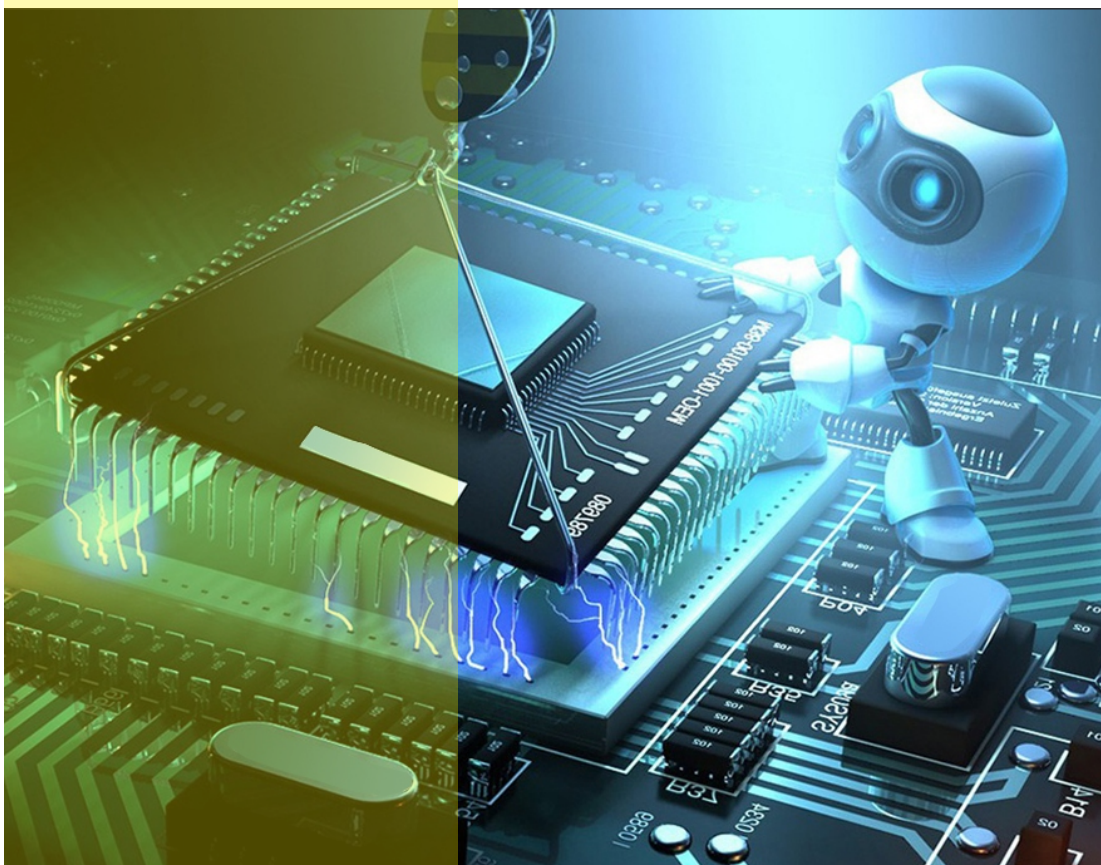
3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
23.	SOC-551	Social Psychology	Foundation	3
24.	SOC-552	Quantitative Res. Metho.	Foundation	3
25.	SOC-553	Sociology of Develop.	Major	3
26.	SOC-554	Project Management	Major	3
27.	Soc-556	Community Development	Major	3
<b>Total Credit Hours</b>				<b>15</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
28.	SOC-561	Qualitative Research Methodology	Foundation	3
29.	SOC-562	Social Anthropology	Foundation	3
30.	SOC-563	Population Studies	Major	3
31.	SOC-564	Rural Sociology	Major	3
32.	SOC-565	Urban Sociology	Major	3
<b>Total Credit Hours</b>				<b>15</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
33.	SOC-671	Sociology of Health	Major	3
34.	SOC-672	Comparative Social Institution	Major	3
35.	SOC-673	Sociology of Education	Major	3
36.	SOC-674	Sociology of Aging	Elective-I	3
37.	SOC-675	Sociology of Family and Marriage	Elective-II	3
<b>Total Credit Hours</b>				<b>15</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
38.	SOC-682	Sociology of Religion	Major	3
39.	SOC-683	Sociology of Globalization	Major	3
40.	SOC-684	Sociology of Human Rights	Elective-iii	3
41.	SOC-685	Criminology	Elective-iv	3
42.	SOC-686	Research Thesis		6
<b>Total Credit Hours</b>				<b>18</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>130</b>





# Department of Computronics

## Introduction

Welcome to the Department of Computronics, a cutting-edge department at FATA University, dedicated primarily to fostering innovation and excellence in the integrated fields of Computer Science, and Mathematics. With a strong commitment to academic excellence, research, and real-world problem solving, Computronics stands at the forefront of technological advancement, preparing the next generation of brilliant minds to shape the world through their expertise and ingenuity.

Our department is founded on the principles of pushing boundaries, where curiosity and creativity meet to unlock new opportunities and

tackle complex challenges the digital world is facing. The Department of Computronics offers a diverse range of undergraduate programs meticulously designed to cater to the interests and aspirations of students, cultivating their talents and nurturing a passion for exploration in these rapidly evolving disciplines.

### Offers Admission Only in:

- **BS Computer Science**  
4 years degree program

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- **Equivalent to 16 years of education**

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- **BS Mathematics**  
4 years degree program

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- **Equivalent to 16 years of education**

In the field of Computer Science, students delve into the fundamental theories and applications of computing. From programming languages and algorithms to artificial intelligence and data science, our students are equipped with the skills needed to develop groundbreaking software, revolutionize industries, and positively impact society.

The Electronics program immerses students in the exciting world of circuitry, digital systems, communication technologies, and more. With hands-on experiences and access to state-of-the-art laboratories, our students gain the expertise required to design innovative electronic devices, create efficient systems, and contribute to the ever-growing field of electronics.

For those with a passion for numbers, our Mathematics program provides a strong foundation in both pure and applied mathematics. Students explore advanced mathematical concepts, including calculus, statistics, and discrete mathematics, empowering them to analyze complex problems, make informed decisions, and find solutions across diverse industries.

At Computronics, our distinguished faculty members are not only accomplished academics but also industry experts, leading researchers, and innovators. They mentor and guide students, inspiring them to pursue research projects and participate in interdisciplinary collaborations that drive meaningful advancements in technology and science.

Beyond the classroom, students engage in various extracurricular activities, clubs, and competitions that enhance their learning experience, foster teamwork, and fuel their passion for innovation. Additionally, our department maintains strong ties with industry partners, offering students invaluable internship and networking opportunities that bridge the gap between academia and the professional world.

Offered Undergraduate Programs

- Bachelor of Studies in Computer Science (BS-CS, 4 Years Program)

## Faculty Members

### Dr. Bilal Jan

Ph. D, Poltecnico Di Torino,  
Italy National University  
Assistant Professor & HoD

### Ms. Noreen Fayaz Khan

MS. (I.T), IMSciences, Peshawar  
Lecturer

### Mr. Sadiq Shah

MS. (I.T), NUST, Islamabad  
Lecturer

### Dr. Nasir Khan

Ph. D, COMSATS University Islamabad  
Assistant Professor

### Ms. Shafaq Zu Fishan (Gold Medalist)

M. Phil, University of Peshawar  
Lecturer

- Bachelor of Studies in Software Engineering (BS-SE, 4 Years Program) (HEC recognized program only)
- Bachelor of Studies in Biomedical Electronics (BS-BE, 4 Years Program)
- Bachelor of Studies in Mathematics (BS-Maths, 4 Years Program)

As a part of Computronics, you will become a member of a vibrant and inclusive community, united by a shared enthusiasm for exploration and discovery. Together, we aim to shape the future of technology, transform lives, and make a positive impact on the world.

Welcome to Computronics - where knowledge meets innovation, and the possibilities are boundless!

## Vision

- To encourage students to have a firm grasp on the fundamentals of the subject and at the same time encourage innovation and ingenuity from students so that they may excel in this globalized world.

## Mission

- Possess practical and theoretical knowledge of computer science and software engineering sufficient to earn a living and contribute to the economic development of the region, state and nation.
- Be prepared for advanced education in computer science and software engineering.

### Eligibility:

Min 50 % Marks in Intermediate with Pre Engineering, Pre-Medical, Computer science, Diploma of Associate Engineering, or equivalent. A Level or Any Other Intermediate Equivalent Qualification with Equivalence Certificate from IBCC

## Introduction of Mathematics

The Department of Mathematics is a part of the Faculty of Physical and Numerical Sciences in the FATA University. It is one of

the four pioneering departments of the university which has started functioning in September 2016. Initially, the department is offering BS four year program but it will upgrade its program to post graduate level very soon. The department is striving to provide a conducive environment for the pursuit of the undergraduate studies to its level best. It is bestowed with highly educated, dedicated and hardworking faculty which is actively involved in teaching to enhance the concept, reasoning and practical ability of the students. The faculty and staff of the department are eager to facilitate their students so that they become acquainted with fundamental tools of Mathematics and also to develop skills necessary to make effective use of the knowledge of mathematics.



# Scheme of Studies

## for Computronics (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	CS-311	Introduction to ICT		3
2.	CS-312	Programming Fundamentals		4
3.	ENG-312	English I: Reading and Writing Skills		3
4.	MATH-314	Calculus & Analytical Geometry		3
5.	PHY-311	Applied Physics		3
6.	PS-311	Pakistan Studies		2
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	CS-321	Digital Logic Design		3
8.	CS-322	Object Oriented Programming-I		4
9.	CS-323	Discrete Structures		3
10.	ENG-321	English II: Composition and Writing		3
11.	STAT-311	Probability & Statistics		3
12.	ISL-311	Islamiat (Islamic Studies)		2
<b>Total Credit Hours</b>				<b>18</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
13.	CS-431	Computer Organization & Assembly Language.		4
14.	CS-432	Data Structures & Algorithms		4
15.	CS-433	E-Commerce		3
16.	CS-434	Object Oriented Programming-II		4
17.	MATH-415	Multi-variate Calculus		3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
18.	CS-441	Design & Analysis of Algorithms		3
19.	CS-442	Theory of Automata		3
20.	CS-443	Database Systems		4
21.	MATH-425	Linear Algebra		3
22.	MGT-313	Principles of Management		3
<b>Total Credit Hours</b>				<b>16</b>



3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
23.	MCS-551	Compiler Construction		3
24.	CS-552	Digital Image Processing		4
25.	CS-553	Operating Systems		4
26.	CS-554	Introduction to Software Engineering		3
27.	CS-555	Mobile Application Development		4
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
28.	CS-561	Artificial Intelligence		4
29.	CS-562	Computer Networks		4
30.	CS-563	Web Design and Development		3
31.	CS-564	Machine Learning		4
32.	ENG-441	English III: Academic Reading and Writing		3
<b>Total Credit Hours</b>				<b>18</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
33.	MCS-571	Advance Programming	Major	4
34.	CS-572	Wireless Networks	Major	3
35.	CS-573	Final Year Project – I	Elective	3
36.	CS-574	Software Proj. Management	Elective	3
37.	CS-575	Parallel & Distributed Computing	Major	4
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
40.	MATH-621	Data Mining	Major	4
41.	MATH-625	Professional Practices	Elective	3
42.	MATH-626	Information Security	Elective	3
43.	MATH-629	Final Year Project – II	Major	3
<b>Total Credit Hours</b>				<b>13</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>136</b>

# Scheme of Studies

## for BS Mathematics (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	MATH-311	Calculus-I	Foundation	3
2.	MATH-312	Element of Set theory & Mathematical logic	Compulsory	3
3.	ENG-312	English-I (Functional English)	Compulsory	3
4.	ISL-311	Islamic Studies	Compulsory	2
5.	CS-311	Introduction to Computer Science	Compulsory	3
6.	PHY-311	Waves & Oscillations (G-I)	General	3
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	MATH-321	Calculus-II	Foundation	3
8.	MATH-322	Discreet Mathematics	Compulsory	3
9.	ENG-321	English-II (Communication Skills)	Compulsory	3
10.	STAT-321	Introduction to Statistics (G-II)	General	3
11.	PS-311	Pakistan Studies	Compulsory	2
12.	SOC-311 / PHY-321	Introduction to Sociology / Thermodynamics and Statistical Mechanics, (G-III)	General	3
<b>Total Credit Hours</b>				<b>17</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
13.	MATH-411	Calculus-III	Foundation	3
14.	MATH-412	Vector & Tensor Analysis	Major	3
15.	MATH-413	Algebra-I (Group Theory)	Foundation	3
16.	PHY-411	Electricity and Magnetism (G-IV)	General	3
17.	ENG-432	English-III (Technical writing & presentation Skills)	Compulsory	3
18.	CS-415	Computer Programming (G-V)	General	3
<b>Total Credit Hours</b>				<b>18</b>

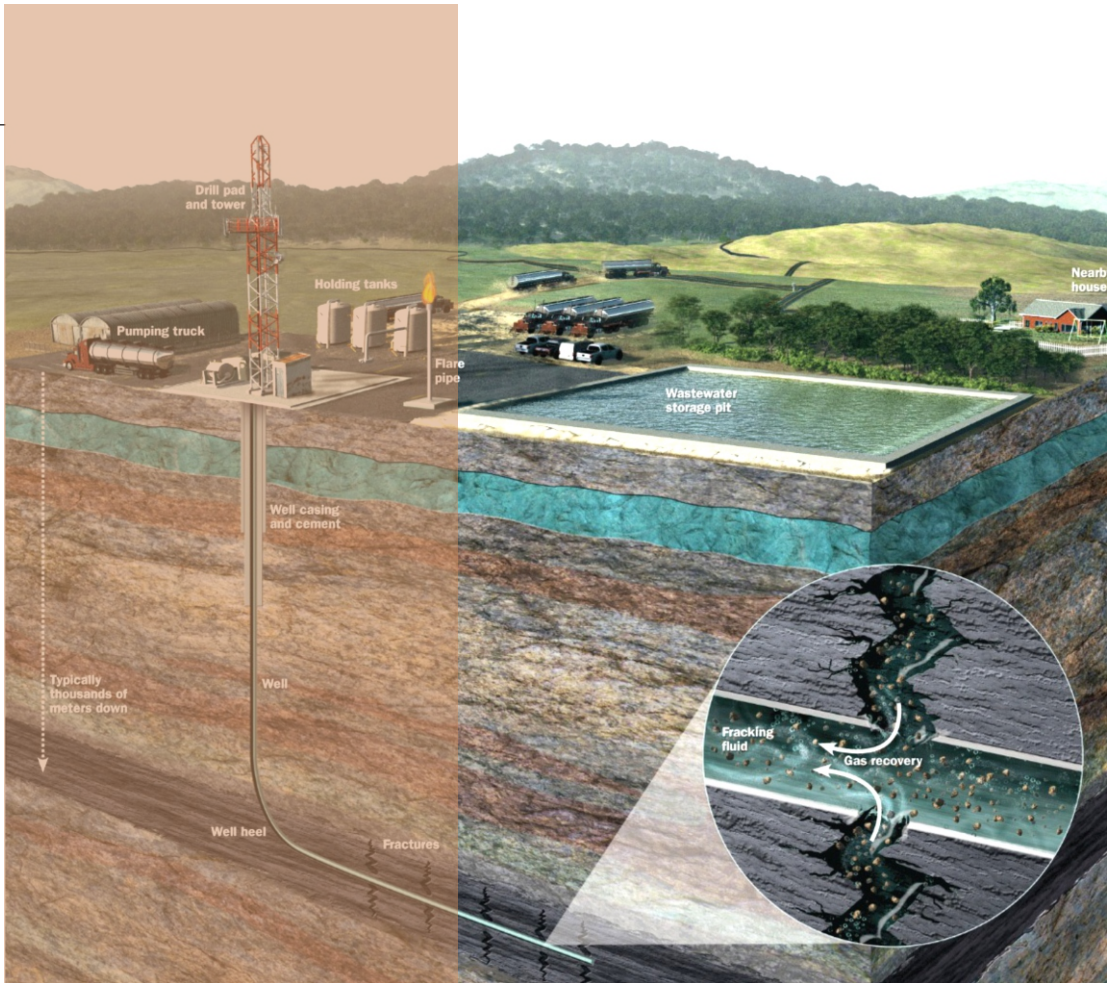
S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
19.	MATH-421	Basic Topology	Major	3
20.	MATH-422	Affine & Euclidean Geometry	Foundation	3
21.	MATH-423	Number Theory	Major	3
22.	MATH-424	Software Packages (G-VI)	General	3
23.	MATH-425	Research Methodology(G-VII)	General	3
24.	ENG-441	Advanced Academic Reading and Writing	Compulsory	3
<b>Total Credit Hours</b>				<b>18</b>

3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
25.	MATH-511	Algebra-II (Rings & Fields)	Foundation	3
26.	MATH-512	Real Analysis-I	Major	3
27.	MATH-513	Integral Equations	Foundation	3
28.	MATH-514	Numerical Analysis	Major	4
29.	MATH-515	Ordinary Differential Equations	Foundation	4
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
30.	MATH-521	Algebra-III (Linear Algebra)	Foundation	3
31.	MATH-522	Real Analysis-II	Major	3
32.	MATH-523	General Topology	Major	3
33.	MATH-524	Complex Analysis	Foundation	4
34.	MATH-525	Classical Mechanics	Major	3
<b>Total Credit Hours</b>				<b>16</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
35.	MATH-611	Partial Differential Equations	Major	3
36.	MATH-612	Mathematical Methods	Major	3
37.	MATH-617	Elective-1	Elective	3
38.	MATH-618	Elective-2	Elective	3
39.	STAT-611	Probability Theory	Major	3
<b>Total Credit Hours</b>				<b>15</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
40.	MATH-621	Functional Analysis	Major	3
41.	MATH-625	Elective-3	Elective	3
42.	MATH-626	Elective-4	Elective	3
43.	MATH-629	Research Project/Thesis	Major	3
<b>Total Credit Hours</b>				<b>12</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>130</b>



# Department of Earth & Physical Sciences

## Introduction

In Department of Earth & Physical Sciences offers Programmes in BS Geology & BS Geomatics. You learn about the physics, chemistry and history of the solid earth through examining collectable earth materials such as rocks, minerals and fossils, and by using remote sensing techniques such as seismic waves to explore the structure and chemistry of its inaccessible areas. Years one and two give you a firm grounding in earth sciences, building your knowledge to help you make informed and appropriate unit choices in

the third and fourth years of your degree when a broad range of advanced topics are available for study.

### Offers Admission Only in:

- **BS Geology**  
4 years degree program

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- **Equivalent to 16 years of education**

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- **BS Geomatics**  
4 years degree program

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- **Equivalent to 16 years of education**



## Vision & Mission:

- Functioning as a research oriented institution dedicated to academic excellence, open mindedness and equality.
- Maintaining and fostering highest moral and practiced values while teaching students to seek knowledge logically, be imaginative, and converse effectively to meet the promising needs of the society.
- Ensuring and supporting faculty and staff to continue their professional and intellectual development.

- Helping the society through creating harmony between people by bringing them together from every corner of the country.

## Faculty Members

### Dr. Mustafa Yar

Ph.D, University of Peshawar,  
Lecturer & HoD

### Dr. Asad Khan

Ph.D. University of Peshawar  
Lecturer



# Scheme of Studies

## for BS-Geology (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	Chem. 311	Chemistry I		3
2.	Eng. 312	English I		3
3.	Geol. 311	Introduction to Geology		3
4.	Math. 315	Mathematics I		3
5.	Phy. 311	Physics I		3
6.	Pak.St. 311	Pakistan Studies		2
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	Chem. 321	Chemistry II		3
8.	Eng. 322	Communication Skills (English II)		3
9.	Geol. 321	Geomorphology		3
10.	Math. 324	Mathematics II		3
11.	Phy. 321	Physics II		3
12.	Geol. 322	Geological Fieldwork I		2
<b>Total Credit Hours</b>				<b>17</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
13.	Geol. 431	Introduction to Paleontology		3
14.	Geol. 432	Stratigraphy		3
15.	Geol. 433	Optical Mineralogy & Petrography		3
16.	Geol. 434	Structural Geology		3
17.	Geol. 435	Geostatistics		3
18.	Isl. St/Eth. 431	Islamic Studies/Ethics		2
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
19.	Eng. 432	Tech. Report Writing (English III)		3
20.	Geol. 441	Mineralogy		3
21.	Geol. 442	Igneous Petrology		3
20.	Geol. 443	Metamorphic Petrology		3
21.	Geol. 444	Geological Fieldwork II		2
22.	Mgt. 313	Principles of Management		3
<b>Total Credit Hours</b>				<b>17</b>

3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
23.	Geol. 551	Geotectonics		3
24.	Geol. 552	Sedimentology		3
25.	Geol. 553	Introduction to Geophysics		3
26.	Geol. 554	Field Geology		3
27.	Geol. 555	Micropaleontology and biostratigraphy		3
28.	Geol. 556	Introduction to GIS and RS		3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
29.	Geol. 561	Sequence Stratigraphy		3
30.	Geol. 562	Geochemistry		3
31.	Geol. 563	Petroleum Geology		3
32.	Geol. 564	Engineering Geology		3
33.	Geol. 565	Geological Fieldwork III		2
34.	Geol. 566	Computer Applications in Geology		3
<b>Total Credit Hours</b>				<b>17</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
35.	Geol. 671	Geology of Pakistan		3
36.	Geol. 672	Economic Geology		3
37.	Geol. 673	Environmental Geology		3
38.	Geol. 674	Hydrogeology		3
39.	Geol. 675	Geological Fieldwork IV		2
40.	Geol. 676	Special course I		3
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
41.	Geol. 681	Special course II		3
42.	Geol. 682	Special course III		3
43.	Geol. 683	Research Project		6
<b>Total Credit Hours</b>				<b>12</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>132</b>

# Scheme of Studies

## for BS-Geomatics (4-Years) Program

1 <sup>st</sup> Year			
S.No.	Course Code	Semester-1	Cr. Hours
1.	GM 311	Islamic Studies	2
2.	GM 312	English-I	3
3.	GM 313	Introduction to Computing	3+1
4.	GM 314	Geography-I: Lithosphere	3
5.	GM 315	Map work and Projections	3
6.	GM 316	Basic Statistics	3
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-2	Cr. Hours
7.	GM 321	Pakistan Studies	2
8.	GM 322	English-II	3
9.	GM 323	Geography-II: Atmosphere and Hydrosphere	3
10.	GM 324	Fundamentals of GIS	3+1
11.	GM 325	Computer programming	3
12.	GM 326	Surveying and Leveling	3
<b>Total Credit Hours</b>			<b>18</b>

2 <sup>nd</sup> Year			
S.No.	Course Code	Semester-3	Cr. Hours
13.	GM 431	Remote Sensing and Photogrammetry	3
14.	GM 432	Human Geography	3
15.	GM 433	Cartographic Techniques	3+1
16.	GM 434	Global Positioning Systems & Geodesy	3+1
17.	GM 435	Data Structure & Algorithms	3
18.	GM 436	Object Oriented Programming	3
<b>Total Credit Hours</b>			<b>20</b>

S.No.	Course Code	Semester-4	Cr. Hours
19.	GM 441	Communication Skills and Report Writing	2+1
20.	GM 442	Spatial Analysis in Geomatics	3+1
21.	GM 443	Digital Image Processing	3
20.	GM 444	Geography of Pakistan	3
21.	GM 445	GIS Programming & Customization	3+1
22.	GM 446	Database Systems	3
<b>Total Credit Hours</b>			<b>19</b>

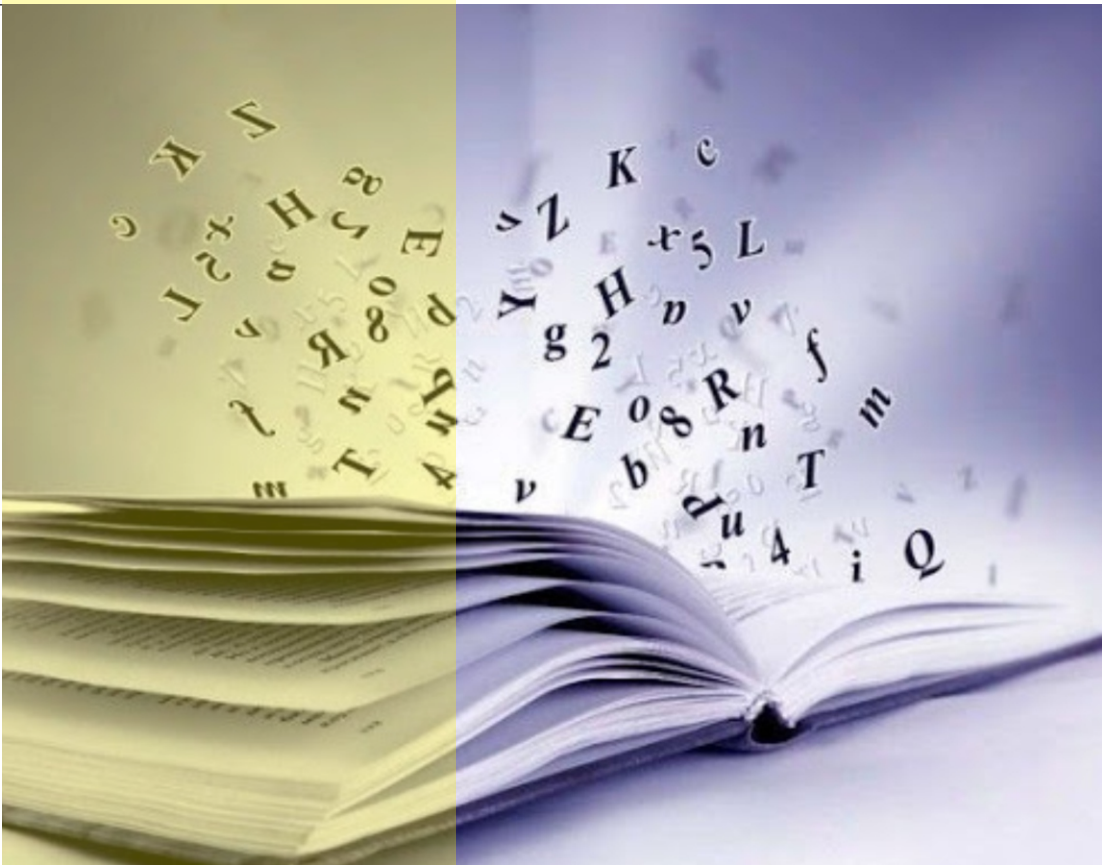


3 <sup>rd</sup> Year			
S.No.	Course Code	Semester-5	Cr. Hours
23.	GM 551	Active Remote Sensing & Space Laws	3
24.	GM 552	Spatial Decision Support Systems	2+1
25.	GM 553	Project Management	3
26.	GM 554	Spatial Data Infrastructure & Standardization	3
27.	GM 555	Spatial Data Modeling	2+2
<b>Total Credit Hours</b>			<b>16</b>

S.No.	Course Code	Semester-6	Cr. Hours
28	GM 561	Microwave & Hyper Spectral RS	3
29.	GM 562	Multidisciplinary Application of Geomatics	3
30.	GM 563	Research Methods	3
31.	GM 564	Geo-Statistics	3
32.	GM 565	Mobile technology for data collection	2+2
<b>Total Credit Hours</b>			<b>17</b>

4 <sup>th</sup> Year			
S.No.	Course Code	Semester-7	Cr. Hours
33.	GM 671	Environmental Geography	3
34.	GM 672	Research Project 6(3+3)	3
35.	-	Elective **	3
36.	-	Elective **	3
<b>Total Credit Hours</b>			<b>12</b>

S.No.	Course Code	Semester-8	Cr. Hours
37.	GM 681	Legal and Ethical Issues in Geomatics	3
38.	GM 672	Research Project 6(3+3)*	3
39.	-	Elective **	3
40.	-	Elective **	3
<b>Total Credit Hours</b>			<b>12</b>
<b>Grand Total Credit Hours</b>			<b>132</b>



## Department of English & Foreign Languages

### Introduction

English serves as the official language of Pakistan. Its significance can be gauged by the fact that it is a compulsory subject in almost every subject that is taught at the BS level. Its importance also lies in the fact that a sound understanding of English can benefit students in every walk of life be it personal or professional. However, the understanding of this subject especially in its reading and writing domain has not been of the quality one would desire in an intermediate student in FATA. Thus to fill this

gap, the starting of English Department at the FATA University was considered a necessity

### Offers Admission Only in:

- **BS English**  
4 years degree program
- **Equivalent to 16 years of education**

## Vision

- To encourage students to converse in English and foster an environment where it becomes the lingua franca of the university.

## Mission

- To design a course that can help the students of English in improving their reading, writing and listening capabilities.
- To encourage students to have a sound understanding of English Literature, linguistics and other areas that the subject provide.

## Faculty Members

### Dr. Akbar Ali

The Islamia University of BahawalPur  
Assistant Professor & HoD

### Muhammad Imran

M. Phil, Qurtuba University Peshawar  
Lecturer

### Mr. Bilal Khan

M. Phil, Qurtuba University Peshawar  
Lecturer

### Ms. Memoona Hakeem

M. Phil, IM Sciences, Peshawar  
Lecturer



# Scheme of Studies

## for BS-English (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	ENG-311	Introduction to Literature I: Poetry & Drama	Foundation	3
2.	ENG-312	Introduction to Linguistics	Foundation	3
3.	ENG-313	English I: Language in Use	Compulsory	3
4.	MGT-313	Principles of Management	General	3
5.	SOC-311	Introduction to Sociology	General	3
6.	PS-311	Pakistan Studies	Compulsory	2
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	ENG-321	English Literature-II: Short Story, Novel & Prose	Foundation	3
8.	ENG-322	Phonetics & Phonology	Foundation	3
9.	ENG-323	English II: Academic Reading and Writing	Compulsory	3
10.	MGT-511	Human Resource Management	General	3
11.	POLS-311	Introduction to Political Science	General	3
12.	ISL-311	Islamic Studies	Compulsory	3
<b>Total Credit Hours</b>				<b>18</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-3	Course Nature	Cr. Hours
13.	ENG-431	History of English Literature I (Anglo-Saxon to Romantics)	Foundation Course	3
14.	ENG-432	Morphology & Syntax I	Foundation	3
15.	ENG-433	English III-Communicationskills	Compulsory	3
16.	CS-311	Intro to computer	Compulsory	3
17.	LAW-311	Intro to Law	General	3
18.	STAT-311	Intro to Statistics	General	3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-4	Course Nature	Cr. Hours
19.	ENG-441	History of English Literature II (Victorian to Modern)	Foundation Course	3
20.	ENG-442	Semantics	Foundation	3
21.	ENG-443	English IV: Advance Academic Reading and Writing	Compulsory	3
22.	LAW-322	Human rights and citizenship	Compulsory	3
23.	MC-311	Mass Communication	General	3
24.	SOC-326	Gender Studies	General	3
<b>Total Credit Hours</b>				<b>17</b>



3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-5	Course Nature	Cr. Hours
25.	ENG-551	Literary criticism	Major	3
26.	ENG-552	Poetry (14 <sup>th</sup> to 18 <sup>th</sup> century)	Major	3
27.	ENG-553	Novel ( 18 <sup>th</sup> and 19 <sup>th</sup> century)	Major	3
28.	ENG-554	Pedagogical Grammar	Major	3
29.	ENG-555	Morphology & Syntax II	Major	3
30.	ENG-556	Visionary Discourse	Compulsory	3
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-6	Course Nature	Cr. Hours
31.	ENG-561	Literary Criticism and theory	Major	3
32.	ENG-562	Classics in Drama	Major	3
33.	ENG-563	19 <sup>th</sup> Century Poetry	Major	3
34.	ENG-564	Discourse Analysis	Major	3
35.	ENG-565	Psycholinguistics	Major	3
36.	ENG-566	Research Methodology	Major	3
<b>Total Credit Hours</b>				<b>18</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-7	Course Nature	Cr. Hours
37.	ENG-671	20 <sup>th</sup> Century Literature (Poetry & Drama)	Core	3
38.	ENG-672	American Literature	Core	3
39.	ENG-673	South Asian Literature	Core	3
40.	ENG-674	Continental Literature	Elective	3
41.	ENG-675	Pakistani Literature	Elective	3
<b>Total Credit Hours</b>				<b>15</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
38.	ENG-681	20 <sup>th</sup> Century Fiction & Nonfiction	Core	3
39.	ENG-682	Teaching of Literature	Core	3
40.	ENG-683	Literary Stylistics	Core	3
	ENG-684	Em. Forms of Literature	Elective	3
	ENG-685	Research Project	Elective	3
<b>Total Credit Hours</b>				<b>12</b>
<b>Grand Total (Cr. Hrs.)</b>				<b>132</b>



## Department of Chemical and Life Science

### BS Microbiology

Microbiology aims to generate and disseminate scientific knowledge relating to Microbiology. Microbiology, the study of microorganisms, is of major importance to our lives. Our in-depth understanding of the molecular basis of life has, to a large degree, come from the study of microbial systems. The important role of microorganisms as disease agents and in cycling nutrients in the environment ties the study of microbiology closely to both medicine and agriculture. Microbiology also impacts the areas of bioremediation, alternative fuels, and astrobiology. Modern biotechnology has its

roots in applications of microbiology, supplying us with antibiotics, insulin, interferon, human growth hormone, and a host of other medical and research products previously available only

#### Offers Admission Only in:

- **BS Microbiology**  
4 years degree program
- **Equivalent to 16 years of education**

in trace amounts. Microbiology stresses experimental rather than descriptive approaches to research, which is why the science of microbiology is vigorous, growing rapidly, and appealing to students. As we learn more about microbial life forms, we can apply this knowledge to advance the sciences of medicine and technology, making the world a better place.

Currently the Department has highly qualified Ph.D faculty having outstanding research background and is capable of making exciting discoveries in the field of Microbiology while training students in cutting edge research. To meet their mission of skill development, research, education and translational opportunity, Microbiology department is offering undergraduate i.e. B.S. Microbiology program. The Bachelor of Science degree from our department will prepare you to enter into rapidly expanding careers in microbiology research with practical applications in academia, business, industry, and medicine.

The B.S. Applied Microbiology program covers all major areas of Microbiology such as Bacteriology, Virology, Mycology, Immunology, Molecular Biology, Cell Culture, Biotechnology, Biosafety & Biosecurity, Medical Microbiology, Industrial Microbiology, Environmental Microbiology and Public Health. Our microbiology laboratory will be functional soon, offering contract research and sample analysis. The type of work that we can accommodate encompasses the whole spectrum of microbiology, from routine analysis/quality control to substantial research.

## Vision

The vision of the department is going towards international excellence to be recognized as preeminence department with quality education, innovative research, and service emphases.

## Faculty Members

### Dr. Nasir Khan

Ph. D, COMSATS University Islamabad  
Assistant Professor & HoD

### Dr. Nazish Manzoor

Ph.D, China  
Lecturer (Visiting)

## Mission

The mission of the Department of Microbiology is to provide a conducive learning environment and a student-friendly atmosphere that allows students to achieve academic excellence in all aspects of Microbiology.

The specific goals of the department are to-

- enrich students' knowledge and skill in the different courses of microbiology.
- introduce the concepts of application and research in Microbiology.
- teach sense of scientific responsibilities and social and environment awareness
- prepare students with in-depth knowledge and research skills for professional careers in Microbiology.
- create highly qualified, knowledgeable and competent microbiologists who will be able to contribute to the nation's development.



# Scheme of Studies

## for BS-Microbiology (4-Years) Program

1 <sup>st</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	ENG-311	English-I (Functional)	COMPULSORY-I	3
2.	GEN-313	Pakistan Studies	COMPULSORY-II	2
3.	MATH-311	Mathematics- I	COMPULSORY-III	3
4.	MBIO-311	Human Physiology/Histology	GENERAL-I	2+1
5.	MBIO-312	Biodiversity of Plants	GENERAL-II	2+1
6.	MBIO-313	Fundamentals of Microbiology	FOUNDATION-I	3+1
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	ENG-321	English-II (Communication Skills)	COMPULSORY-IV	3
8.	GEN-321	Islamiyat	COMPULSORY-V	2
9.	STAT-321	Biostatistics	COMPULSORY-VI	3
10.	MBIO-321	General Genetics	GENERAL-III	2+1
11.	MBIO-322	Chemistry	GENERAL-IV	2+1
12.	MBIO-323	Microbial Taxonomy	FOUNDATION-II	2+1
<b>Total Credit Hours</b>				<b>17</b>

2 <sup>nd</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	COMP-431	Computer Application	COMPULSORY-VII	2+1
2.	MBIO-431	Biochemistry-I	GENERAL-V	2+1
3.	MBIO-432	Biodiversity of Animals	GENERAL-VI	2+1
4.	MBIO-433	Cell Biology-I	FOUNDATION-III	2+1
5.	MBIO-434	General Immunology	FOUNDATION-IV	2+1
6.	MBIO-435	Human Genetics	FOUNDATION-V	2
<b>Total Credit Hours</b>				<b>17</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	MBIO-441	Biochemistry-II	GENERAL-VII	2+1
8.	MBIO-442	Ecology and Ecosystem	GENERAL-VIII	2+1
9.	MBIO-443	Introduction to Medical Microbiology	FOUNDATION-VI	2+1
10.	MBIO-444	General Biotechnology	FOUNDATION-VII	2+1
11.	MBIO-445	Biosafety & Risk Management	FOUNDATION-VIII	2
12.	MBIO-446	Cell Biology-II	MAJOR-I	2+1
<b>Total Credit Hours</b>				<b>17</b>

3 <sup>rd</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	MBIO-551	Mycology	FOUNDATION-IX	2+1
2.	MBIO-552	General Virology	FOUNDATION-X	2+1
3.	MBIO-553	Gene Therapy	FOUNDATION-XI	2
4.	MBIO-554	Molecular Biology	MAJOR-II	2+1
5.	MBIO-555	Bacterial Genetics	MAJOR-III	2+1
6.	MBIO-556	Techniques in Microbiology	MAJOR-IV	2+1
<b>Total Credit Hours</b>				<b>18</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	MBIO-561	Research Methodology	FOUNDATION-XII	3
8.	MBIO-562	Environmental Microbiology <small>(Fresh Water and air Microbiology)</small>	MAJOR-V	2+1
9.	MBIO-563	Medical Virology	MAJOR-VI	2+1
10.	MBIO-564	Food Microbiology	MAJOR-VII	2+1
11.	MBIO-565	Genetics Engineering	MAJOR-VIII	2+1
12.	MBIO-566	Internship/Report		2
<b>Total Credit Hours</b>				<b>17</b>

4 <sup>th</sup> Year				
S.No.	Course Code	Semester-1	Course Nature	Cr. Hours
1.	MBIO-671	Soil Microbiology	MAJOR-IX	2+1
2.	MBIO-672	Environmental Biotechnology	MAJOR-X	2+1
3.	MBIO-673	Epidemiology, Public Health and Bioethics	MAJOR-XI	3
4.	MBIO-674	Bioinformatics and Protein Structure/Function	ELECTIVE-I	2+1
5.	MBIO-675	Diagnostic Chemistry for Microbial Diseases	ELECTIVE-II	2+1
6.	MBIO-676	Seminar		1
<b>Total Credit Hours</b>				<b>16</b>

S.No.	Course Code	Semester-2	Course Nature	Cr. Hours
7.	MBIO-681	RESEARCH PROJECT/TWO OPTIONAL PAPERS	Research Project/ Optional paper	4
8.	MBIO-682	Clinical Bacteriology	MAJOR-XII	2+1
9.	MBIO-683	Molecular Mechanisms of Antimicrobial Therapeutic Agent	MAJOR-XIII	2+1
10.	MBIO-684	DNA Damage, Repair and Carcinogenesis	ELECTIVE-III	2+1
11.	MBIO-685	Industrial Microbiology	ELECTIVE-IV	2+1
<b>Total Cr. Hours</b>				<b>16</b>
<b>Total Credit Hours</b>				<b>required- 124-136</b>
				<b>135</b>





## Department of Islamic & Religious Studies

### BS Islamic Studies

The field of Islamic Studies is both wide-reaching and dynamic. It includes the range of foundational documents, traditions, institutions, and history of Muslims in various countries and regions throughout the world from the origins of Islam to the present day. The Department has aimed at attaining and sustaining higher standards of teaching in Islamic Studies. People considered Islam as a religion whereas it is a complete code of life. It will be made sure in the Department that quality education is provided to the students in Islamic Studies and students will be guided in the way

that they can live a true Islamic life and prove to be an asset for the society.

#### Offers Admission Only in:

- **BS Islamic Studies**  
4 years degree program

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- **Equivalent to 16 years of education**

# Scheme of Studies

## BS Islamiat (4 Years Programme)

1 <sup>st</sup> Year			
S.No.	Course Code	Semester-1	Cr. Hours
1.	Cs101	Introduction to Computing	3(3+0)
2.	IS101	Islamic Studies	3(3+0)
3.	PS111	Introduction to Pakistan Studies	3(3+0)
4.	ENG151	Functional English	3(3+0)
5.	ECON111	Principles of Microeconomics	3(3+0)
6.	PH101	Introduction to Logic	3(3+0)
<b>Total Credit Hours</b>			

S.No.	Course Code	Semester-2	Cr. Hours
7.	MATH101	Calculus I	3(3+0)
8.	ENG112	Study Skills	3(3+0)
9.	STAT101	Introduction to Statistics	3(3+0)
10.	ECON121	Principles of Macroeconomics	3(3+0)
11.	IS111	Arabic Phonetic	3(3+0)
12.	IS112	Arabic Grammar-I	3(3+0)
<b>Total Credit Hours</b>			<b>18</b>

2 <sup>nd</sup> Year			
S.No.	Course Code	Semester-3	Cr. Hours
13.	ENG253	Communication Skills	3(3+0)
14.	ENG152	Academics Reading and Writing	3(3+0)
15.	IS 221	History of Tafseer	3(3+0)
16.	IS 241	History & Compilation of Fiqh	3(3+0)
17.	IS 231	History & Compilation of Hadith	3(3+0)
18.	IS 211	Arabic Grammar-II	3(3+0)
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-4	Cr. Hours
19.	PHI302	Logic & Critical Thinking	3(3+0)
20.	IS 223	Quran: Textual, Thematic Study I	3(3+0)
21.	IS 251	The Study of Seerah of Prophet Muhammad Peace be Upon Him	3(3+0)
22.	IS261	Comparative Study of World Religions	3(3+0)
23.	IS 271	Islam and Science	3(3+0)
24.	X	Internship	–
25.	X	Entrepreneurship/Youth Clubs/Sports	–
<b>Total Credit Hours</b>			<b>15</b>

3 <sup>rd</sup> Year			
S.No.	Course Code	Semester-5	Cr. Hours
25.	IS 321	Quran: Textual, Thematic Study II	03(3+0)
26.	IS 331	Uloom ul Hadith	03(3+0)
27.	IS 352	Islam & Modern Political Thoughts	03(3+0)
28.	IS-341	Usul-al-Fiqh –I	03(3+0)
29.	IS 361	Philosophy and Elm-ul-Kalam	03(3+0)
30.	IS 351	Seerah of Khilafat-e-Rashida and Post era	03(3+0)
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-6	Cr. Hours
31.	IS 371	Textual Study of Muslim Family Laws	03(3+0)
32.	IS 322	Quran: Textual, Thematic Study III	03(3+0)
33.	IS 342	Usul-al-Fiqh –II	03(3+0)
34.	IS 343	Islamic Laws of Contract	03(3+0)
35.	IS 353	Cultural History of Islam	03(3+0)
<b>Total Credit Hours</b>			<b>15</b>

4 <sup>th</sup> Year			
S.No.	Course Code	Semester-7	Cr. Hours
36.	IS 471	Ethics of Disagreement in Islam	03(3+0)
37.	IS 473	Dawa wal Irshad	03(3+0)
38.	IS 474	Methods of Research in Islamic Studies	03(3+0)
39.	IS 421	Uloom ul Quran	03(3+0)
40.	IS 441	Study of Islamic Fiqh I (تفحص المالیات)	03(3+0)
41.	IS 442	Study of Islamic Fiqh II (تفحص المالیات)	03(3+0)
<b>Total Credit Hours</b>			<b>18</b>

S.No.	Course Code	Semester-8	Course Nature	Cr. Hours
42.	IS 472	Islamic Finance & Takaful		03(3+0)
43.	IS-443	Qawad-e-fiqhiah		03(3+0)
44.	IS-444	Objectives of Sharia		03(3+0)
45.	IS-491	Research Project		06(6+0)
<b>Total Credit Hours</b>				<b>15</b>
<b>Total Credit Hours</b>				<b>136</b>



including functional English, oral and written communication, Pakistan studies, Islamic studies, economics, accounting, management, research, and teamwork and inculcate skills such as communication, leadership, analytical, quantitative methods, and decision making.

The program is flexible in terms of offering specializations in Accounting & Finance, Marketing, and Human Resource Management. The program is aimed to enable students to build and maintain a balance between the targets of economic success and the limitations of increasing social and environmental responsibility.





## Liberary

A library can be considered a store – house of knowledge. In dictionaries the word “library” has been defined as “a building or room containing a collection of books”. A library renders a great service to the society.

A library plays a very important role in promoting the progress of knowledge. There are many people who love reading. But they can't afford to buy books because the prices of books are very high. So when one becomes a member of a library, he can borrow valuable books. A member can borrow two books at a time and he can keep it with him for two weeks. Libraries are particularly useful for poor children. Even those who are better off can't afford to buy all the books they require for their studies. For instance, invaluable books like Encyclopedias and large dictionaries cannot be purchased.

Due to dearth of covered space in the university,

➤ **Incharge Librarian  
Muhammad Imran**

the library has been opened in one of the available rooms in current building but the room is spacious enough to accommodate 4560 books available in the library. The University has acquired access to HEC digital library and intends to subscribe to the reputed journals this year when funds are available.



# Institute of Home and Contemporary Sciences

Women empowerment is a crucial aspect of national progress and development. Empowering women with the right knowledge and skills not only enhances their individual potential but also contributes to the overall advancement of the community. FATA University is located in a region where women face significant barriers in accessing education and opportunities in various fields. They are not allowed to get education in a co-education institute. This causes a high rate of women illiteracy in the area. Keeping in view, the cultural reservations, and also the need of higher education for women in the 21st Century, FATA University has established **The Institute of Home and Contemporary Sciences** exclusively for females where they will continue their education without hindrances of any type. The main objectives of the institute are to enhance

home management skills; promote scientific knowledge; encourage personal development; and facilitate vocational training. Hence, the Institute aims to provide women with a platform where they learn and excel in various fields in a conducive environment, and get empowered with practical and theoretical knowledge to lead fulfilling and successful lives. These efforts will lead to a more equitable and progressive society where women will play a central role in shaping the future.

Currently, the institute offers BS in the following disciplines:

- BS in Home Economics
- BS in Psychology
- BS in Computer Science
- BS in Management Science
- BS in English

# Prime Minister's Youth Skills Development Programme

The Skills Development Programme serves as a fundamental initiative under the Prime Minister's Youth Programme (PMYP), dedicated to nurturing a skilled workforce that propels economic growth. Its primary objective is to empower the youth of Pakistan with cutting-edge, demand-driven, and employable skills. The implementation of this extensive initiative is overseen by the esteemed National Vocational & Technical Training Commission (NAVTTTC), in collaboration with 600 distinguished training providers, including prestigious universities, TVET institutes, and reputable companies. The programme

functions with clear and defined focus areas, with a primary emphasis on providing technical skills that align with the dynamic needs of the market.

FATA University has been awarded with four successive programmes from 2020 to 2023. The different trades offered in the last four years are Graphic Designing, Web Design and Development, CNA (Certified Network Assistant), Graphic Designing (UI/UX) and Social Media Marketing. In total 400 plus trainees have been successfully trained and passed out since 2020.



Seminar on Technology based learning at organised by Dr.Adeel Rahim

Prime Minister Kamyab Jawan project closing ceremony





## Co-Curricular Activities

The university is committed to provide conducive academic and co-curricular atmosphere to its students. We believe that a true education occurs both inside and outside of the classroom. Our student societies are active and extremely dynamic and in a very short span of time these societies have represented the

university on numerous platforms. In Student Societies we strive to ensure a positive educational and co-curricular experience for all students by concentrating on the out-of-class experience and support of our students. Following societies are active in FATA University

Cultural Society

Literary & Debating Society

Creative Art, Music & Heritage Society

Sports Society

Dramatic Society

Social Welfare & Awareness Society

Blood Donors Society

Science & Technology Society

Adventure & Hiking Society

# Directorate of Sports FATA University

Directorate of Sports FATA University is responsible for preparing and identifying young talent from FATA region in different sports. FATA University has been participating in different sports since its inception in 2016. In the college campus, the directorate has prepared a cricket

ground, football ground, badminton, volleyball and basketball courts for the students. A mini Gym was also established recently where essential gym gears are provided to the students. In the main campus the development of a fully equipped Gym, football ground and cricket ground is underway.



University Sports Gala. December 12-16, 2022

FATA University Cricket Team Participated in the HEC Intersarsity Zone A Cricket Championship at Kohat Cricket Stadium Kohat. March 02, 2023.





Intersivity Table Tennis Championship at KUST

Poster exhibition on Kashmir Solidarity Day, organised by the department of Political Science FATA University



Meeting of the committee for devising Associate Degree Program policy for FATA University. January 23, 2023



University Sports Gala. December 12-16, 2022



One Day Seminar on Essentials for security needs of Pakistan. Organised by Department of Political Science FATA University on May 16th 2023.





“Academic Block, Students and Faculty Hostels and Main Gate of FATA University”

Plantation Drive 2023.



FATA University participated in the 1st Intersarsity KP games. October 18-22, 2022



Appointment letters are awarded to the newly recruited staff. September 2022.



HERA activities for Faculty and students trainings. November 19-23, 2022.





Department of Political Science FATA University organised a Guest Lecture on Pakistan Geo-Strategic location and National security consideration on November 18, 2022.



FATA University delegation in the Concluding Ceremony of US-PAKISTAN University Partnerships Grants Programme. December 08, 2022 Islamabad



Seminar on Character building was organised by the department of Political Science FATA University on December 12, 2022.





## FATA UNIVERSITY

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