



UCP

Prospectus
2018-19



University of Central Punjab

Central Punjab



University of Central Punjab

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A young man with dark hair and a goatee, wearing a white t-shirt and a watch, is standing in a library aisle. He is holding an open book and looking directly at the camera. The background shows rows of bookshelves filled with books, with some titles like 'ECONOMICS' and 'INTERNATIONAL FINANCE' visible. The lighting is soft and focused on the man.

Our Mission

“To provide quality education to the youth of our nation in a stimulating and conducive learning environment by equipping them with the intellectual and technological tools necessary to meet the challenges of the future.”

Chairman's Message

Welcome to the University of Central Punjab (UCP), a nationally recognized university for academic excellence, and a vibrant community of scholars and learners committed to serve the nation and humanity across the world. You are becoming member of a student community which will charm you by its cultural, demographic and economic diversity. As a student, you will benefit from the extraordinary resources of a world class institution dedicated to teaching and research from the day of its inception.

UCP's academic and social setting is supportive and congenial; it helps students to become active members of the campus community quickly and easily. A wide variety of educational, social and sports activities are available to students to embark on a journey of self-discovery and growth which prepare them to play leadership roles in the complex and challenging global society. Close faculty-student relationship is the hallmark of UCP's academic and social life. The faculty is as dedicated to ethical and intellectual

well-being of their students as they are to academic excellence in their respective fields; classroom instruction and advising is integrated at UCP.

UCP puts strong emphasis on multi-disciplinary teaching and research across disciplines. You will have the opportunity to pursue and choose from a number of courses for study from bachelors' to doctoral degrees according to your area of interest. Whether you want to be an entrepreneur or a professional manager, our faculty will ensure that you are prepared for a successful career in industry, public sector or business world. Take advantage of the opportunities provided to you. If you take the initiative for planning your own life, there will be many professionals to help and advise. Let your quest for knowledge be limitless; we will do our best to make your educational experience rich and memorable.



Mian Amer Mahmood

Chairman Board of Governors
University of Central Punjab

Chancellor
Mohammad Ali Jinnah University
Capital University of Science & Technology

Chairman
Punjab Group of Colleges
Hadaf Group of Colleges
Allied Schools
EFA Schools
Resource Academia Schools

Chief Executive
Dunya Television Network
Lahore News

Editor-in-Chief
Roznama Dunya



Dr. Muhammad Zafarullah

Pro-Rector, UCP
prorector@ucp.edu.pk

Welcome to UCP

Welcome to the University of Central Punjab (UCP), a University which is known for its academic excellence.

UCP has nine faculties which include Business Studies, School of Accounting & Finance, Information Technology, Engineering, Arts & Social Sciences, Pharmacy, Media & Mass Communication and Faculty of Life Sciences, Faculty of Sciences and Faculty of Law.

We have highly qualified and experienced faculty who are committed to accomplish our mission and goals.

To make your learning experience productive and enjoyable, we have provided best possible facilities at our state-of-the-art campus.

You can enjoy the services of a high-tech library, modern labs and classrooms, a spacious auditorium, swimming pool, gymnasium and facilities for indoor sports.

We have taken a number of initiatives to enhance students skill set to improve their acceptability in the market and industry.

Besides academic excellence, co-curricular activities are given due importance. A number of clubs and societies are available to develop students leadership qualities through debates, dramas, sports and community services.

UCP has a very effective system of governance that facilitates the accomplishment of its mission and vision. Through its organizational plan and governing policies, the university creates an environment that stimulates teaching, learning, research, character-building and creativity. Every support is provided for the proper functioning of various organizational constituents which lends UCP to a very congenial, delightful, bright and cheery atmosphere.

I am sure your stay on the campus will be the most exciting event of your life.

Organization of UCP

Patron of the University

Malik Muhammad Rafique Rajwana Governor of the Punjab

Board of Governors

Mian Amer Mahmood Chairman
Prof. Sohail Afzal Executive Director, Punjab Group of Colleges
Barrister Nabeel Ahmad Awan Secretary Higher Education Department, Govt. of the Punjab
Dr. Rauf-i-Azam, Vice Chancellor, University of Education, Lahore (Patron's Nominee)

Professor and Dean of Postgraduate Studies, Biological Sciences, Forman Christian College, Lahore (Nominee of Chairman, HEC, Islamabad)

Dr. Kausar Abdullah Malik

Mr. Muhammad Arif Chaudhry
Mr. Riffat Iqbal
Dr. Muhammad Asghar Chaudhry
Mr. M. Akmal Armghan ur Rehman
Dr. Shahid Mahmood
Agha Tahir Ijaz
Mr. Irfan Hussain
Dr. Muhammad Zafarullah

Director, Educational Excellence Limited
Director Finance, Punjab Group of Colleges
Pro-Rector, University of Central Punjab

Deans

Faculty of Management Studies
Faculty of Information Technology
Faculty of Engineering
Faculty of Arts & Social Sciences
Faculty of Pharmacy
Faculty of Media & Communication Studies
Faculty of Life Sciences
Faculty of Sciences
Faculty of Law

Dr. Faisal Mustafa
Dr. Shabbar Ahmad Kazmi
Dr. Arshad Hussain
Dr. Fehmida Sultana
Dr. Muhammad Jamshaid
Dr. Mughees-ud-din Sheikh
Dr. Mushtaq Ahmad Saleem
Dr. Muhammad Asghar Chaudhry
Prof. Hadia Awan

Associate Deans

UCP Business School

i. Dr. Muhammad Shafiq Akhyar
ii. Dr. Hassan Rauf

Faculty of Management Studies
Faculty of Engineering
Faculty of Information Technology

Dr. Ather Azim Khan
Director School of Accounting & Finance
Dr. Muhammad Akram Tahir
Dr. Muhammad Amjad Iqbal

Centre for Professional Studies

Director Mr. Asif Bashir

Administration

Rector
Pro-Rector
Registrar
Additional Registrar
Controller of Examinations
Treasurer
Deputy Treasurer
Accounts Manager

Mian Amer Mahmood
Dr. Muhammad Zaffarullah
Ch. Bashir Ahmad
Mr. Raheel Anjum Bhatti
Dr. Jaleel Tariq
Mr. Attique ur Rehman
Mr. Talal Akbar
Hafiz Mushtaq Ahmad

Directors

Administration / Security
Student Affairs
Marketing
Volunteers in Service
Quality Enhancement Cell
Libraries
Office of Research, Innovation & Commercialization
Research

Mr. Amjad Niaz
Mr. Tahir Ashfaq
Syed Irfan Tahir
Dr. Ather Azim Khan
Mr. Farrukh Iqbal
Ms. Rakhshanda Kokab
Dr. Bilal Mirza
Dr. Ali Faisal Murtaza

Senior Manager

Senior Manager IT
Senior Manager Placement

Khawaja Jamal Ahmed
Ms. Samina Hafeez

Sports

Director Sports
Manager Sports

Mr. Arshad Sattar
Nouman Azeem

The Punjab Group

An Overview

The Punjab Group has its roots in a Commerce College set up in Lahore in 1985. Over a period of 33 years, the Group has grown into the largest educational network in Pakistan providing quality education from Playgroup to PhD.

The Group, as a progressive enterprise, includes 3 chartered universities, 390 college campuses in 111 cities, 15 Resource Academia Schools, 1038 Allied Schools and 306 EFA Schools. The total student body of The Punjab Group is 490,000 students on rolls and 1,640,000 alumni.

The Group proudly owns Mohammad Ali Jinnah University in Karachi, Capital University of Science & Technology in Islamabad and University of Central Punjab in Lahore.

The Group pledges to achieve high literacy rate by working together with private sector to support parents' affordability to educate their children. As a large, progressive educational group, our main focus is to impart education. If you come to us, you'll have a fantastic learning experience.

The Punjab Group Family consists of

Educational Excellence Limited, National Communications Services (SMC-Pvt.) Limited and Tower Technologies (Pvt.) Limited which is a hi-tech company of the Group providing expertise and tailor-made IT solutions. National Educational Network (Pvt.) Limited, have been set up to take care of franchising Elementary, Secondary and Higher Secondary Education across the country in the form of Schools and Colleges.

Economic-politico-social fabric of the society cannot be reformed until media develops critical thinking of the general masses. Dunya Media Group comprises Dunya News Network, Roznama Dunya and the latest edition is Lahore News. As the name indicates, it covers the city from all aspects.

With the progressive vision of the Board of Directors of the Group and the collective efforts of all the stakeholders, the Group expects an annual growth of 30%.

Landmarks Achieved

Establishment of Punjab College at Canal Bank, Lahore	1985	Setting up of Allied Schools (Franchised Educational Network) in 57 Cities	2010
Establishment of Islamic Commerce Educational Society	1986	Setting up of Punjab Colleges in 18 New Cities	2010
Establishment of Punjab Law Colleges	1988	Setting up of Allied School in 80 New Cities	2011
Punjab College at Faisalabad & Rawalpindi	1988	Setting up of Punjab Colleges in 20 New Cities	2011
Punjab College of Business Administration, Lahore	1991	Setting up of Allied School in 87 New Cities	2012
Punjab Institute of Computer Science, Lahore	1993	Setting up of Punjab Colleges in 16 New Cities	2012
Punjab College at Islamabad	1996	Capital University of Science & Technology (CUST)	2012
Punjab College at Gujranwala	1997	Resource Academia School System (Franchised Educational Network)	2012
Punjab College for Women	1998	Setting up of Allied School in 121 New Cities	2013
Mohammad Ali Jinnah University, Karachi	1998	Setting up of Punjab Colleges in 11 New Cities	2013
Mohammad Ali Jinnah University, Islamabad	1998	Setting up of Punjab Colleges in 06 New Cities	2014
Punjab College opens its branches at Sargodha and Multan	1999	Setting up of Allied School in 126 New Cities	2014
Punjab College of Information Technology	2000	Setting up of Punjab Colleges in 8 New Cities	2015
Tower Technologies (Pvt.) Limited starts operations	2001	Setting up of EFA Schools in 71 New Cities	2015
University of Central Punjab	2002	Setting up of Punjab Colleges in 6 New Cities	2016
Resource Academia School System	2003	Setting up of Punjab Colleges in 15 New Cities	2017
Punjab College at Sialkot	2004	Launch of Lahore News	2017
Punjab Colleges of Science	2005	Setting up of Hadaf Group of Colleges in Peshawar	2018
Punjab College at Rahim-Yar-Khan	2006		
Dunya News Network goes on-air	2008		
Punjab College expands its network to Bahawalpur, Gujrat, Okara	2009		
New Campus of University of Central Punjab at Johar Town, Lahore	2010		
New Campus of Mohammad Ali Jinnah University in Islamabad	2010		

Discover Lahore

Once walled and contained within thirteen gates, the city of Lahore has now expanded into a mega city with a population count of nearly ten million. This historic city has been an important seat of power in different eras. It was the capital city for the Ghaznavids rule in the 12th century; for the Mughals in the 16th century; the Sikhs in the 19th century and the regional capital during the British rule in the 19th and the 20th centuries.

Monuments and Mausoleums

The ageless landmarks of Lahore's historical journey stretch across the suburbs of the city. Badshahi Mosque, Lahore Fort, Shalimar Gardens, mausoleums of Jahangir and Noorjahan continue to be silent yet eloquent historians of their times. Similarly, the British Gothic structures like the Lahore High Court, the General Post Office, Lahore Museum are the concrete footprints of the British rule.

Lahore has the honor to be the eternal resting place of a number of saints. Individuals like Ali Hajveri, Bibi Pak Daman and other noble souls, reposing since centuries in the crust of Lahore; continue to gravitate millions to their shrines.

City of Colleges

The establishment of some outstanding educational institutions in Lahore can be termed as a positive contribution by the British rulers for the betterment of the people of Lahore and the region. These include King Edward Medical College in 1860, Government College, Lahore, in 1864, the University of the Punjab in 1882, and Kinnaird College in 1913, in addition to scores of other learning institutes of different disciplines.

Ever since, Lahore has been the center and source of remarkable economic, cultural and academic progress in the region. It is called

the city of colleges, having the largest number of learning institutions on its soil. Amongst them is the University of Central Punjab that is remarkably playing its part in augmenting the academic standards in the city as well as in the country.

Information Hub

The city, over a relatively brief period of time, has made huge progress in the field of journalism, too. Number of TV stations, newspapers and other publications are providing news and commentaries 24/7.

Food and Recreation

When it comes to leisure and recreation, besides other pursuits, 'Lahorees' enjoy eating with fervor and flavor. No wonder, food stalls and food streets have a booming business round the year. However, some of the eating places in Lahore have also been the meet point for intellectuals and scholars. Pak Tea House is one of those places where people like Faiz Ahmed Faiz, Ibne Insha, Saadat Hassan Manto, Nasir Kazmi and others sipped their tea and shaped their ideas.

Fostering its own unique and abiding values, Lahore continues to march forward, true to its axiomatic depiction:

Lahore is Lahore.



Getting Started with Admissions

University of Central Punjab is a unique place that welcomes students with interests of every type with national and international backgrounds. Whether you're enrolling in our undergraduate program or pursuing a graduate or postgraduate degree, you will have access to the exceptional resources, stimulating instructors and, reach and scope of academic experiences that have reputation for producing world-renowned, highly influential, game-

changing graduates. It makes our community unique.

Then it's a responsibility. As a student, you will be charged with impacting the world from the moment you step on campus.

Ultimately, our goal is to build an extraordinary freshman class. If you want to be a part of it, we welcome your application. To get started, please follow the steps to the right.

If you have questions along the way, we invite you to contact the Admissions Office at any time. We look forward to hearing from you!

Email: admissions@ucp.edu.pk
1-Khayaban-e-Jinnah, Johar Town, Lahore
Ph: +92 42 3588 0007

Admission Information Sources
www.ucp.edu.pk
Facebook: www.facebook.com/UCPofficial
Instagram: www.instagram.com/ucpofficial
Twitter: twitter.com/UCPofficial
YouTube: <https://goo.gl/Eq6tTr>

Admission Process Seven Steps



08 Reasons to Choose UCP

Heritage of Academic Excellence

Education in 21st century demands a balance between continuity and change. The technological leaps and its consequences have taken over the old educational paradigms and new concepts have emerged for learning. The Punjab Group of Colleges was among the first to realize this transition and its challenges to setup the University of Central Punjab.

University of Central Punjab was envisioned with one clear objective: to create an institution, which is built on the foundation of a better thought-out and deeper value system. This core belief of University of Central Punjab has been validated through top rankings, accreditations and awards from leading both national and international academic organizations.

Highly Qualified Faculty

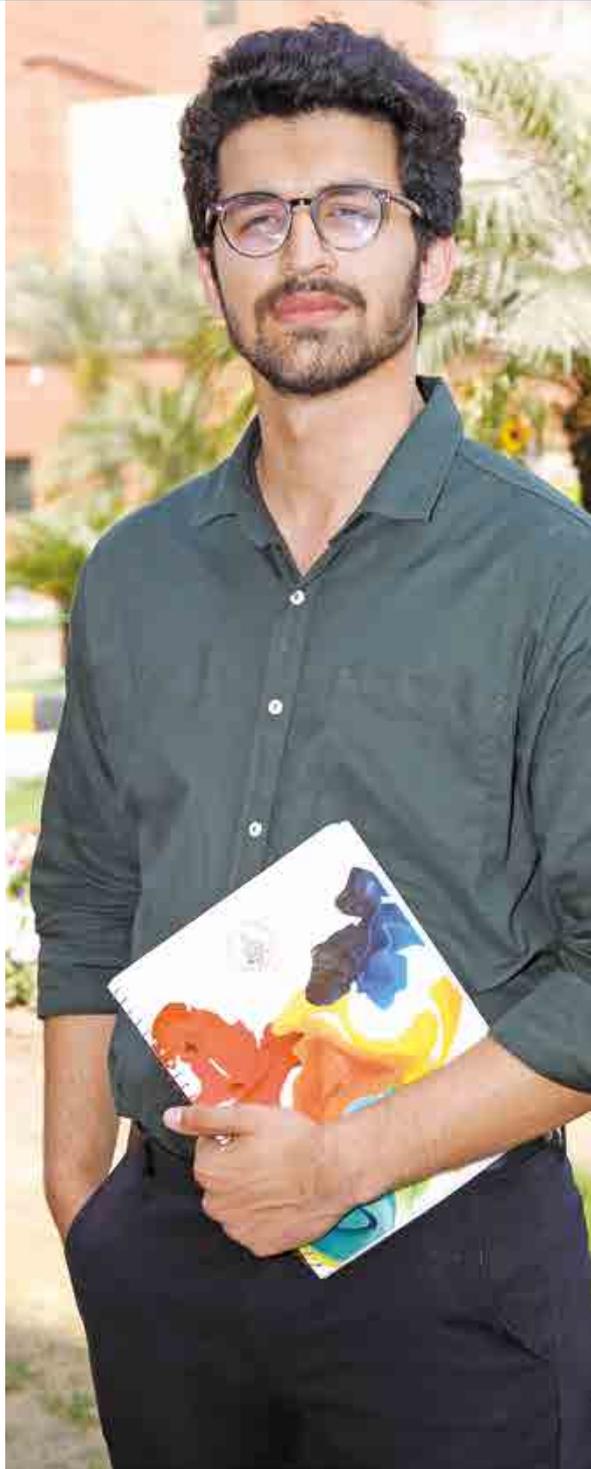
The finest resource that UCP brings into the education space is its highly qualified and professionally experienced faculty members. These faculty members have brought knowledge of pedagogies, education processes, methodologies and experience in research. The faculty members work ceaselessly to inculcate complete positive transformation across processes, departments and the entire student body.

Highest Placement Support

University of Central Punjab follows a process of industry- integrated education, where placement is the concluding component of an endways education system. Throughout the education process, the students are educated on industry-led syllabi which enable them to be market-oriented.

High-Caliber Peer Group

University of Central Punjab was founded with a vision to create an educational environment for the students which enable them to emerge as intellectually and socially evolved leaders. The student body is chosen carefully so that the student intake could be appropriate in all respects.



International Tie-Ups

The driving vision at University of Central Punjab is to evolve into a center of international education excellence. To achieve this vision the university is continuously developing strategic international partnerships with reputed universities and institutions of higher learning across the globe. University's global strategy aims to develop strong and effective partnerships which provide faculty, students and researchers with opportunities for international collaboration and active involvement in multi-disciplinary projects at a global level.

International Teaching Methods

University of Central Punjab uses a combination of international teaching methods to ensure all-round excellence.

- 1) Flexible Credit System
- 2) Industry Tie-ups, Guided Syllabus and Integration
- 3) Classroom-based Learning, Project-based Learning and Research-based Learning
- 4) Outcome-based Learning
- 5) Guest lectures by illustrious corporate speakers from Pakistan and abroad.

Excellent Learning Environment

University of Central Punjab brings students and modern learning techniques together. University develops and nurtures world-class professionals and leaders, by inculcating them with what the university calls Thinking Quotient. Thinking Quotient, is going to be the competitive advantage in the 21st century and this is only attainable through quality education imparted by modern learning techniques.

'Not only our degree provides a wide range of modules, but it also gives an opportunity to the students to get as much practical experience in the industry as possible'.

Scholarships

University of Central Punjab believes in encouraging bright students. For this purpose, we have introduced different types of merit scholarships at the time of admission and after 2nd and subsequent semesters, financial aid for deserving students, special fee concessions for PGC students, kinship discount, special discounts for disabled students, discounts for UCP permanent faculty members and employees. Due to these scholarships, almost 60% of UCP students are availing some kind of fee concessions.

More than
10,000
Students



Follow In Their Footsteps

Join a community of global innovators and pioneers whose achievements have helped shape the modern world.

You'll study in an academic environment that helps brilliant thinkers turn inspiration into reality, encouraging innovation, experimentation and creative thinking.

Here are just a few highlights from our history.

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Faisal Mahmood
GM Marketing & Sales
Kamal Limited
UCP-Class of 2000



Sohail Afzal Malik
Director Operations, Supply
Chain & M&R, McDonald's
Pakistan
UCP-Class of 2004



Mr. Tauqeer Malik
Managing Group Director
Bin Qutab Group
UCP-Class of 1998



M. Imran Makhdoom
Senior Engineer
NESPAK, Lahore



Tosheeba Sarwar
Chief Operating Officer
imangers
UCP-Class of 1993



Syed Iqbal Haider Jafri
Regional Manager Cards
Business
Total Parco
UCP-Class of 2003



Kashif Masood Sethi
General Manager
HUM Network
UCP-Class of 1998



Gohar Mumtaz
Pakistani musician,
Songwriter and
Musician



Wahaj Ali
Drama Actor
UCP-Class of 1998

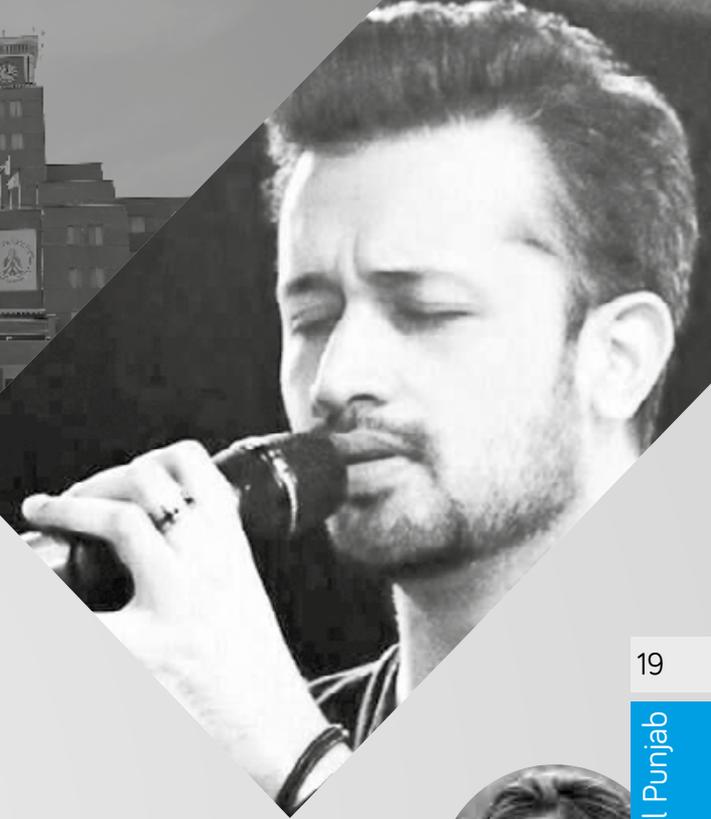


Ambreen Aslam
CEO
Dhaani
UCP-Class of 2012



Sanam Chaudhry
Famous Pakistani Actress
UCP-Class of 1998

Atif Aslam
Famous Pakistani Singer,
Songwriter and Actor



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Access to Our Support

- Registrar/Controller
- Administration Office
- Student Affairs Office
- Marketing Office
- Career Service Office
- Sports
- Library
- Volunteer in Service
- Directorate of Research
- ORIC
- Takhleeq
- Quality Enhancement Cell

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University of Central Punjab



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University of Central Punjab



Dr. Jaleel Tariq
Controller of Exams, UCP



Ch. Bashir Ahmad
Registrar, UCP



Raheel Anjum Bhatti
Additional Registrar, UCP

Registration Process

At the time of admission in first semester, the concerned Dean's Office assigns courses to the students. However, in all subsequent semesters, students, after consulting their advisors, may register themselves in courses strictly according to their roadmaps. Registration dates are announced well before time and students are required to register themselves during those dates. Students are expected to pay their dues for the selected courses before they are formally registered. Ongoing students may revise their registration before commencement of classes. No student will be allowed to change courses/sections afterwards. The Dean will approve advance payments of dues only in exceptional cases.

Refund of Fee

All fees once paid are non-refundable and non-transferable. Only in case of new admissions the refund policy is given below:

- The withdrawal is submitted in writing, at least one week before the commencement of classes.
- The applicant was a result awaiting candidate and failed to achieve minimum percentage required for the program.
- Furthermore if university does not offer the program the funds are refunded.

Students Eligibility Criteria

Those who have completed Intermediate or A-Level or equivalent for undergraduate Programs and BA / B.Sc., BS, M.Com. or equivalent for graduate programs at least with 45% marks or in case of semester system CGPA 2.00 out of 4.00 are eligible to apply for admission in the University. For undergraduate programs of Engineering and Pharmacy, the minimum percentage of marks to apply for admission is 60% and above is required. However, admission will be granted on merit, determined by each Faculty.

Withdrawal from a Course

In order to withdraw from any course, a written request must be submitted to the Dean/ Associate Dean one week prior to the final examination. If approved by the Dean/Associate Dean, the students can withdraw from that particular course. However, 'W' will appear on the transcript and fees paid for such courses will neither be refunded nor carried over to the next semester.

Semester Leave

Students who wish to discontinue study for a semester are supposed to get written permission from the Dean's Office to do so. They may resume their study in the next semester after seeking permission from the relevant Dean's Office at the time of registration. Students who go on semester break

without permission will not be allowed to register without fine.

Tuition Fee Discount / Concession

In the first semester a student will pay dues for the prescribed load. However, in the subsequent semester, dues are calculated according to the number of courses enrolled by the student, and shall be payable before beginning of each semester. The type of tuition fee waiver to the PGC students or any other form of concession will only continue in the subsequent semester(s) if a student fulfills its CGPA requirements as well as required course load.

Class Attendance Policy

Students must attend every lecture for each course in which they are registered. Students not adhering to class attendance policy will be restrained from appearing in the final examination and they will be given "W" grade in the course.

Students can take only Four (4) approved leaves in each course of 3/4 credit hours during the semester. No fine will be charged on approved leaves however, on absents beyond approved leaves fine of Rs.500 per absence maximum two days for 3 credit hours course and 5 for 4 credit hours course will be levied. A student must have 80% of attendance in each course. The student missing more than 20% of the total classes, will be withdrawn from the course. No transfer of dues or tuition fee is permissible when a student is withdrawn from a course. Fee once paid is neither refundable nor transferable to next semester in case of withdrawn (W) from a course.

Evaluation System

It is at the discretion of the course instructor to decide on the weights of all examinations, assignments, projects, presentations, quizzes etc. However, as a broad guideline set at this University, the distribution of weights of these components are given below;

Name of Exam	Weightage (%)
Quizzes, Assignments, Project Presentation, (Class Participation not more than 5% if required) etc.	30 %
Mid-Term Exam	30 %
Final Examination	40 %

Final Examination

A student must appear in all tests/examinations as scheduled. However, if a student fails to appear in the examination due to some genuine reason, he/she must seek permission of the concerned Dean to take the missed examination. The student will take the missed examination within two weeks after the scheduled dates. The final examination schedule is given in the academic calendar of each term and is provided to all students by the concerned course instructor at the start of each term. Examination must be taken on the scheduled dates. Exceptions may be granted only in case of emergency or other compelling circumstances beyond human control. The Dean's Office must approve all such exceptions.

Grades and Grading System

All students receive grade reports indicating academic progress at the end of each semester for which they were enrolled. UCP strictly follows a 4-point grading system similar to the one prevalent at most of the accredited institutions throughout the globe. The numerical equivalence of letter grades is given below;

Letter Grade	Grade Points	Marks (%)
A	4.00	90-100%
A-	3.67	86-89%
B+	3.33	81-85%
B	3.00	77-80%
B-	2.67	72-76%
C+	2.33	68-71%
C	2.00	63-67%
C-	1.67	58-62%
D+	1.33	54-57%
D	1.00	50-53%
F	0.00	Below 50%
W		Withdrawal
I		Incomplete
N		Continued
P/F	No Points	---

Course Numbering System

Each course number consists of two parts. The first part contains four letters indicating the subject while the second part contains a four-digit number. The first digit indicates the course level, the second digit indicates the field of subject, the third digit indicates the course number of the field and the fourth number is reserved for the number of credit hours. A student may not enroll in a course unless the pre-requisites to a course have been successfully completed. Prerequisites, where ever required are mentioned in detailed description of each course in this prospectus.

Semester Credit Hours

One semester credit hour means that a particular course must have at least one and half hour of class contact per week for a period of 16 weeks. Hence a course of three-semester credit hours will meet for approximately 48 hours or 2880 minutes during a semester. During one semester a student can take up to 5 courses or 15 semester credit hours. The time allocated for Final examinations is excluded from this computation of class contact hours.

Summer Semester

A three credit hour semester course can also be completed in 8 weeks' time provided, the class contact of at least 2880 minutes is completed within this time period. Course load for Graduate/ Undergraduate students is 6 credit hours and they can take up to 6 credit hours during summer semester.

Incomplete Grade

An 'I' grade may be assigned to a student who fails to take the final examination due to valid reason, but otherwise has completed all course requirements. However, prior permission from Dean's office should be obtained for the award of 'I'. An 'I' so assigned may be changed to a grade, provided the student retakes the final examination within 2 weeks after the beginning of the next semester. If the new grade is not reported within the 4 week period, 'I' shall be changed to an 'F' grade.

CGPA

A student's Cumulative Grade Point Average is computed by multiplying the number of credit

hours of each course by the grade points assigned to that grade, then dividing the sum of these products for all courses by the total number of credit hours in which the student was enrolled. Grade 'I' and Grade 'W' are not used in the calculation of GPA/CGPA. All students must maintain a minimum CGPA of 2.0 for successful continuation of studies at UCP. However, for courses covered at Master's level, a minimum CGPA of 2.50 is required.

How to Get Transcript/Degree

Transcripts and Degrees are issued only on the written requests of the students. Verbal or telephonic requests for transcripts are neither entertained nor accepted. Official transcripts of the student with complete academic record and Degrees are issued on the university stationery, bearing the official embossed seal of the University. Transcript or other evidence of attendance will not be issued to or on behalf of a student if student's dues are unpaid to the University. Each student must obtain a clearance from the Accounts Office and other relevant offices evidencing that such debts have been paid in full and all outstanding balances have been cleared, before a transcript of his/her record is issued.

Course Repetition

Grades earned in each semester will appear on the student's transcripts. Students receiving an 'F' grade must repeat the course. Students on academic probation for the first time will repeat courses with a grade below 'C+' for graduate level courses and below 'C' for undergraduate level courses. Not more than 6 courses will be allowed for repetition. However, 6 courses beyond the old grades will also be included in the calculation of CGPA. The original as well as revised grades of all repeated courses will be shown on the transcript.

Academic Probation and Dismissal

All undergraduate/graduate students who fail to maintain a minimum CGPA of 2.0 / 2.5 respectively for 2 consecutive semesters will be sent a written warning along with their semester end grade report. These students will be put on probation for the next semester only. If at the end of that semester, they fail to attain the required CGPA i.e. 2.0/2.5 for undergraduate / graduate programs, respectively, s/he shall be dropped from the institute and cannot be re-admitted

by the same institute, therefore all students are strictly informed to maintain the CGPA of 2.0/2.5 throughout their tenure.

Course Load under Probation

Student on probation will be restricted to repeat courses with a grade below 'C+' for graduate level courses and below 'C' for undergraduate level courses and will not be allowed to take any new course from the following semester. These students will be assigned courses by their respective Advisors with due approval of the relevant Dean's Office.

Transfer of Credits & Equivalence of Course

Transfer of credit is decided at the time of admission and is determined on a course-to-course basis. Students applying for transfer of courses must provide all previous academic records to the respective Dean's Office or Focal person. The University's acceptance of credits from other accredited/recognized academic institutions of higher education is subject to the following conditions:

- The transfer course must be similar in content and scope to a UCP course, or must confirm to the same competency level of a similar course taught at UCP.
- Transfer credits, applicable to all the educational programs, must not be less than the grade 'C'. Transfer credits submitted in fulfillment of a specific degree program must have the final approval of the Dean.
- Transfer credits must come from a regionally accredited and HEC approved institution.
- Students are allowed to transfer up to 50% of the total courses in UCP academic programs.

Time Limit or Program Completion

From the date of first registration, all undergraduate degree programs must be successfully completed within a maximum of 7 years. Two years program with thesis must be completed within a maximum of 4 years.

* The minimum and maximum duration of MS/M. PHIL or Equivalent is 1.5 to 4 years and for PHD is 3 to 8 years.

* HEC Islamabad Letter No. 1-3/AD-QA/HEC/NQAC(21)/2016/53 dated March 18, 2016



Merit Scholarships, Fee Discounts & Financial Aid

University of Central Punjab offers various types of merit scholarships, fee concessions, financial aid & Co-Curricular activities scholarships for students. The details are as follows:

- Merit Scholarships for bright students at the time of admission
- Merit scholarships based on academic performance in 2nd and subsequent semesters
- Incentives for PhD Scholars
- Fee concessions for PGC students
- Kinship Discounts
- Special fee concessions for disabled students
- Financial Aid for deserving students
- Co-curricular activities Scholarships
- Discount for UCP Permanent Faculty Members and Employees



UCP Merit Scholarships for New Admissions

Undergraduate and Graduate Programs

- UCP Business School
- School of Accounting & Finance
- Faculty of Arts & Social Sciences
- School of Media & Communication Studies
- Faculty of Life Sciences

Programs Applicable	Criteria (1st Semester)	Merit Scholarship 2nd & Subsequent Semesters	
		Percentage	CGPA
BBA & MBA 3.5 Years BS Accounting & Finance & M.Com. BS Psychology, BS Economics, BS English BS Media & M.Sc. Journalism BS Biochemistry, BS Biotechnology, BS Microbiology & M.Sc. Biotechnology	100% merit scholarship on 75% marks	100%	≥ 3.95 (Only if availed 100% merit scholarship in the 1st semester)
	75% merit scholarship on 70% marks	75%	≥ 3.90
	50% merit scholarship on 65% marks	50%	$\geq 3.50, < 3.90$
	25% merit scholarship on 60% marks	25%	$\geq 3.25, < 3.50$
MS/M.Phil. Programs of UCP Business School, School of Accounting & Finance, Faculty of Arts & Social Sciences, School of Media & Communication Studies and Faculty of Life Sciences	75% merit scholarship on 3.80 CGPA with 80% admission test score	75%	≥ 3.90
	50% merit scholarship on 3.60 CGPA with 80% admission test score	50%	$\geq 3.50, < 3.90$
	25% merit scholarship on 3.40 CGPA with 80% admission test score	25%	$\geq 3.25, < 3.50$

Faculty of Engineering

Programs Applicable	Criteria (1st Semester)	Merit Scholarship 2nd & Subsequent Semesters	
		2nd & Subsequent Semesters	Criteria
Undergraduate programs of Faculty of Engineering (B.Sc. Electrical, Mechanical & Civil Engineering)	100% merit scholarship on 85% marks	100%	≥ 3.95 (Only if availed 100% merit scholarship in the 1st semester)
	75% merit scholarship on 80% marks	75%	≥ 3.90
	50% merit scholarship on 75% marks	50%	$\geq 3.50, < 3.90$
	25% merit scholarship on 70% marks	25%	$\geq 3.25, < 3.50$
	12.5% merit scholarship on 65% marks	12.5%	$\geq 3.00, < 3.25$
Graduate programs of Faculty of Engineering, M.Sc. (Electrical & Mechanical Engineering)	75% merit scholarship on 3.75 CGPA with 80% score in admission test	75%	≥ 3.90
	50% merit scholarship on 3.50 CGPA with 80% score in admission test	50%	$\geq 3.75, < 3.90$
	25% merit scholarship on 3.25 CGPA with 80% score in admission test	25%	$\geq 3.50, < 3.75$

Faculty of Information Technology and Faculty of Law

Programs Applicable	Criteria (1st Semester)	Merit Scholarship 2nd & Subsequent Semesters	
		2nd & Subsequent Semesters	Criteria
BS (Hons.) Computer Science LLB Honors	100% merit scholarship on 80% marks	100%	≥ 3.95 (Only if availed 100% merit scholarship in the 1st semester)
	75% merit scholarship on 75% marks	75%	≥ 3.90
	50% merit scholarship on 70% marks	50%	$\geq 3.50, < 3.90$
	25% merit scholarship on 65% marks	25%	$\geq 3.25, < 3.50$
MS Computer Science	75% merit scholarship on 3.75 CGPA with 80% score in admission test	75%	≥ 3.90
	50% merit scholarship on 3.50 CGPA with 80% score in admission test	50%	$\geq 3.75, < 3.90$
	25% merit scholarship on 3.25 CGPA with 80% score in admission test	25%	$\geq 3.50, < 3.75$

Faculty of Pharmacy

Programs Applicable	Criteria (1st Semester)	Merit Scholarship 2nd & Subsequent Semesters	
		2nd & Subsequent Semesters	Criteria
Pharm-D	100% merit scholarship on 85% marks	100%	≥ 3.95 (Only if availed 100% merit scholarship in the 1st semester)
	75% merit scholarship on 80% marks	75%	≥ 3.90
	50% merit scholarship on 75% marks	50%	$\geq 3.50, < 3.90$
	25% merit scholarship on 70% marks	25%	$\geq 3.25, < 3.50$
	12.5% merit scholarship on 65% marks	12.5%	$\geq 3.00, < 3.25$
M. Phil. Pharmacy	75% merit scholarship on 3.75 CGPA with 80% score in admission test	75%	≥ 3.90
	50% merit scholarship on 3.50 CGPA with 80% score in admission test	50%	$\geq 3.75, < 3.90$
	25% merit scholarship on 3.25 CGPA with 80% score in admission test	25%	$\geq 3.50, < 3.75$

UCP Merit Scholarships for Existing Students

UCP offers up to 75% academic based scholarships to those students who could not avail any kind of discount/scholarship at the time of admission. This scholarship will be offered in the 2nd and subsequent semesters, based on their academic performance.

UCP Business School, School of Accounting & Finance, Faculty of Engineering, Faculty of Information Technology, Faculty of Arts & Social Sciences, Faculty of Pharmacy, School of Media & Communication Studies, Faculty of Life Sciences & Faculty of Law

Programs Applicable	Merit Scholarships	
	Scholarship	CGPA
BBA & All Programs of MBA LLB Honors BSCS Pharm-D	75%	≥ 3.90
BSc Electrical, Mechanical & Civil Engineering BS Accounting & Finance & M.Com. BS Psychology, BS Economics, BS English BS Media & M.Sc. Journalism	50%	$\geq 3.50, < 3.90$
BS Biochemistry, BS Biotechnology, BS Microbiology & M.Sc. Biotechnology	25%	$\geq 3.25, < 3.50$
	12.5%	$\geq 3.00, < 3.25$

Programs Applicable	Merit Scholarships	
	Scholarship	CGPA
All graduate programs of Faculty of Pharmacy (M.Phil. Pharmacy), Faculty of Engineering (M.Sc. Electrical & Mechanical Engineering) and Faculty of Information Technology (MS Computer Science)	75%	≥ 3.90
	50%	$\geq 3.75, < 3.90$
	25%	$\geq 3.50, < 3.75$

Programs Applicable	Merit Scholarships	
	Scholarship	CGPA
All MS/M.Phil. programs of Business School, School of Accounting & Finance, Faculty of Arts & Social Sciences, School of Media & Communication Studies and Faculty of Life Sciences	75%	≥ 3.90
	50%	$\geq 3.50, < 3.90$
	25%	$\geq 3.25, < 3.50$

Merit Scholarships for UCP Home Students (MBA Program)

Programs Applicable	Merit Scholarship at the time of Admission based on their CGPA in BBA/BS (Hons.) from UCP		CGPA Requirement 2nd & Subsequent Semester	
	Scholarship	CGPA	Scholarship	CGPA
Home Students (BBA, BS (Hons.) Graduates of UCP for their admission in MBA Programs	75%	≥ 3.50	75%	≥ 3.50
	50%	$\geq 3.00, < 3.50$	50%	$\geq 3.00, < 3.50$
	25%	$\geq 2.50, < 3.00$	25%	$\geq 2.50, < 3.00$

Special Fee Discounts for PGC Students

UCP Offers up to 50 % special fee discounts to PGC students at the time of admission. This concession continues in the 2nd and subsequent semesters, if a student takes a minimum course load and maintains a designated CGPA.

Undergraduate and Graduate Programs

UCP Business School, School of Accounting & Finance, Faculty of Arts & Social Sciences, School of Media & Communication Studies and Faculty of Life Sciences

Programs Applicable	Discount at the time of Admission	Discount 2nd & Subsequent Semesters	
		Scholarship	CGPA
BBA & MBA 3.5 Years BS Accounting & Finance & M.Com. BS Psychology, BS Economics, BS English BS Media & M.Sc. Journalism BS Biochemistry, BS Biotechnology, BS Microbiology & M.Sc. Biotechnology	50% PGC Discount	50%	≥ 3.25
		25%	$\geq 3.00, < 3.25$
		12.5%	$\geq 2.50, < 3.00$
MS/M.Phil. Programs of UCP Business School, SAF, FASS, SMCS, FoLS.	25% PGC Discount	25%	≥ 3.00
		12.5%	$\geq 2.50, < 3.00$

Faculty of Engineering

Programs Applicable	Discount at the time of Admission	Discount 2nd & Subsequent Semesters	
		Scholarship	CGPA
Undergraduate programs of Faculty of Engineering (B.Sc. Electrical, Mechanical & Civil Engineering)	25% PGC Discount	25%	≥ 3.00
		12.5%	$\geq 2.50, < 3.00$
Graduate programs of Faculty of Engineering (M.Sc. Electrical & Mechanical Engineering)	25% PGC Discount	25%	≥ 3.00



Faculty of Information Technology and Faculty of Law

Programs Applicable	Discount at the time of Admission	Discount 2nd & Subsequent Semesters	
		Scholarship	CGPA
BS (Hons.) Computer Science LLB Honors	25% PGC Discount	25%	≥ 3.00
		12.5%	$\geq 2.50, < 3.00$
MS Computer Science	25% PGC Discount	25%	≥ 3.00

Faculty of Pharmacy

Programs Applicable	Discount at the time of Admission	Discount 2nd & Subsequent Semesters	
		Scholarship	CGPA
Pharm-D	25%	25%	≥ 3.00
		12.5%	$\geq 2.50, < 3.00$
M.Phil. Pharmacy	25%	25%	≥ 3.00

Kinship Discount

All Undergraduate and Graduate Programs

Kinship Discount at the time of Admission	Kinship Discount 2nd & Subsequent Semesters	
	Scholarship	CGPA
1st Kinship Discount 25% (PGC or UCP)	25%	≥ 3.00
2nd Kinship Discount 50% (Only in case of UCP Kinship)	50%	≥ 3.00

Discount for Disabled Students

All Undergraduate and Graduate Programs

Details: Up to 100% fee concessions are available to students with major or minor disability. Such a concession requires maintaining a CGPA of 2.50 or above. If CGPA is between 2.25 to 2.50, then 25% allotted discount will be decreased from the previous percentage.

Discount for UCP Employees/Faculty

Programs Applicable	Discount		Discount 2nd & Subsequent Semester
	50%	3 Years Experience	
MBA/MS/M.Phil.	50%	5 Years Experience	≥ 3.00
	25%	3 Years Experience	

Financial Aid (Need Based Scholarship)

Only for Undergraduate Programs

At the time of admission, a student with 1st divisions in Matric and Intermediate can apply for financial aid. UCP offers up to 100% need based scholarships to deserving students.

Students will have to submit the financial aid application along with all the supportive documents and then a committee will assess the need. A student on financial aid will have to maintain 3.00 CGPA throughout his/her course of study.

In case of an unfortunate death of a father/guardian during study at UCP, such student can apply for financial assistance. Up to 50% financial aid will be offered overall to the student on the recommendation of an Assessment Committee. Such students will have to maintain a minimum of 3.00 CGPA.

Co-curricular activities Scholarships

Only for Undergraduate Programs

UCP offers scholarships based on Co-curricular activities for talented students. The amount of concession will be determined by the Committee on the basis of student's performance on case to case basis.

Incentives for Ph.D. Scholars:

- On attaining CGPA of 3.75 the tuition fee would be reduced by 50%
- A Ph.D. candidate who is a serious scholar and is showing good performance may be offered a position of Teaching Assistant for a period of six months (extendable for another six months) at a remuneration of Rs. 20,000/- per month.

Important Note (For all discounts and scholarships):

- To avail any kind of fee concession at undergraduate level, students are required to take the minimum workload of 04 courses per semester.
- To avail any kind of fee concession in Masters Programs such as MBA, M.Com., M.Sc., students are required to take the minimum workload of 04 courses per semester.
- To avail any kind of fee concession in MS/M.Phil. Programs, students are required to take the minimum workload of 03 courses per semester.
- To avail any kind of fee concession in Ph.D. Programs students are required to take the minimum workload of 02 courses per semester.
- For research work of MS/M.Phil. & Ph.D. Programs in all faculties/schools, full fee will be charged and there is no discount/scholarship.
- A student registered for MS/M.Phil Thesis will have to pay minimum fee equal to two courses and a student registered in Ph.D. Thesis will have to pay minimum fee equal to four courses.

Administration Office

Exemplary conduct and discipline is expected from UCP students. Students found involved in any inappropriate conduct, in the classroom or on the campus, shall be administered a stern warning. If the student does not show improvement in behavior/conduct, his/her name will be struck off the university rolls. Friends and relatives of students are discouraged to visit during the university hours. However, in case of emergency they may contact the Information Office. Visitors are not allowed to enter classrooms, the library or the computer labs.

Mr. Amjad Niaz
Director Administration



Disciplinary Rules & Regulations

University I.D. Cards

All students are required to possess a valid university I.D. Card. They are allowed entry in the campus after screening of their ID cards. They are also required to display and show their ID Cards during stay or demand by any university official.

Dress Code For Male:

Formal pants, slacks, khakis, jeans, dress shirts (neatly tucked in), T-shirts (only Polo necks without offensive words/ images printed on them). Leather shoes and joggers. Shalwar kameez (only on Fridays) or by special permission.

For Female:

Shalwar Kameez with scarf/duppata, trousers with long shirt, modest make-up and jewelry, if worn. Each student, male or female, is

expected to give a neat and tidy look.

Patchy, tattered and shabby look jeans, crew neck T-shirts, loafers, chappals are not allowed. Wrinkled clothes or disheveled hair are not permitted. Students violating dress code can be fined Rs. 500 and will not be allowed to attend classes.

Smoking/Drinking/Eating

UCP campus is a smoke free zone. Drinks and eatables can be consumed only inside the cafeteria and allowed areas. Drinking/ eating at all other places is prohibited.

Parking

Covered basement parking facility to students and staff is provided on campus. The vehicles which have UCP Parking Stickers are allowed entry in the campus.



Student Council

An interface of University

Student Council (SC) is the true reflection of University of Central Punjab. It is an umbrella under which 30 Clubs & Societies promote healthy activities to up-scale the image of university. SC, an interface of the university, executes successfully its responsibilities to organize Convocations, Welcome Parties, Alumni Meet-Up, International Conferences, Cultural Festivals, MUNs, Declamation contests, Sports Gala, Entrepreneurial Olympiad, Battle of Bands, Dramatics, International Excursions and much more. The core objective of Council is personality grooming of students so that they can aptly face the emerging challenges of the corporate world. The Council aims to develop Students' Personalities by inculcating leadership skills, ensuring character building, teaching event management and encouraging community service by developing a sense of giving back to the society. Student Council also helps out students in their routine affairs regarding Attitude Problems, Stress Management, Career Counseling and Personality Grooming by involving highly educated and experienced Clinical Psychologists and trainers.

Prof. Tahir Ashfaq
Director Student Affairs



175+
Events
annually

Student Council Offers

- Workshops and Seminars for personality grooming, character building and Gender equality
- Seminars and workshops in collaboration with Human Rights Commission, Shaukat Khanam Memorial Hospital, NAB, State Bank, Pink Ribbon, Knowledge Park, Motorway and Traffic Police
- Cultural Fest
- Annual Concert
- Tech Gala
- Puppet Shows
- Ladies Eve
- Sports Gala
- Annual Plays
- Welcome Parties
- Voice of UCP
- Photography Exhibitions
- Model United Nations (MUN)
- Budget Seminars
- Professional Development & Community Services
- Youth Leadership Programs
- Celebration of National days with Dunya TV and Lahore News.
- Mushaira and Naat Competitions
- Youth Entrepreneurial Summit
- Sirrah Quiz and Qirrah Competitions

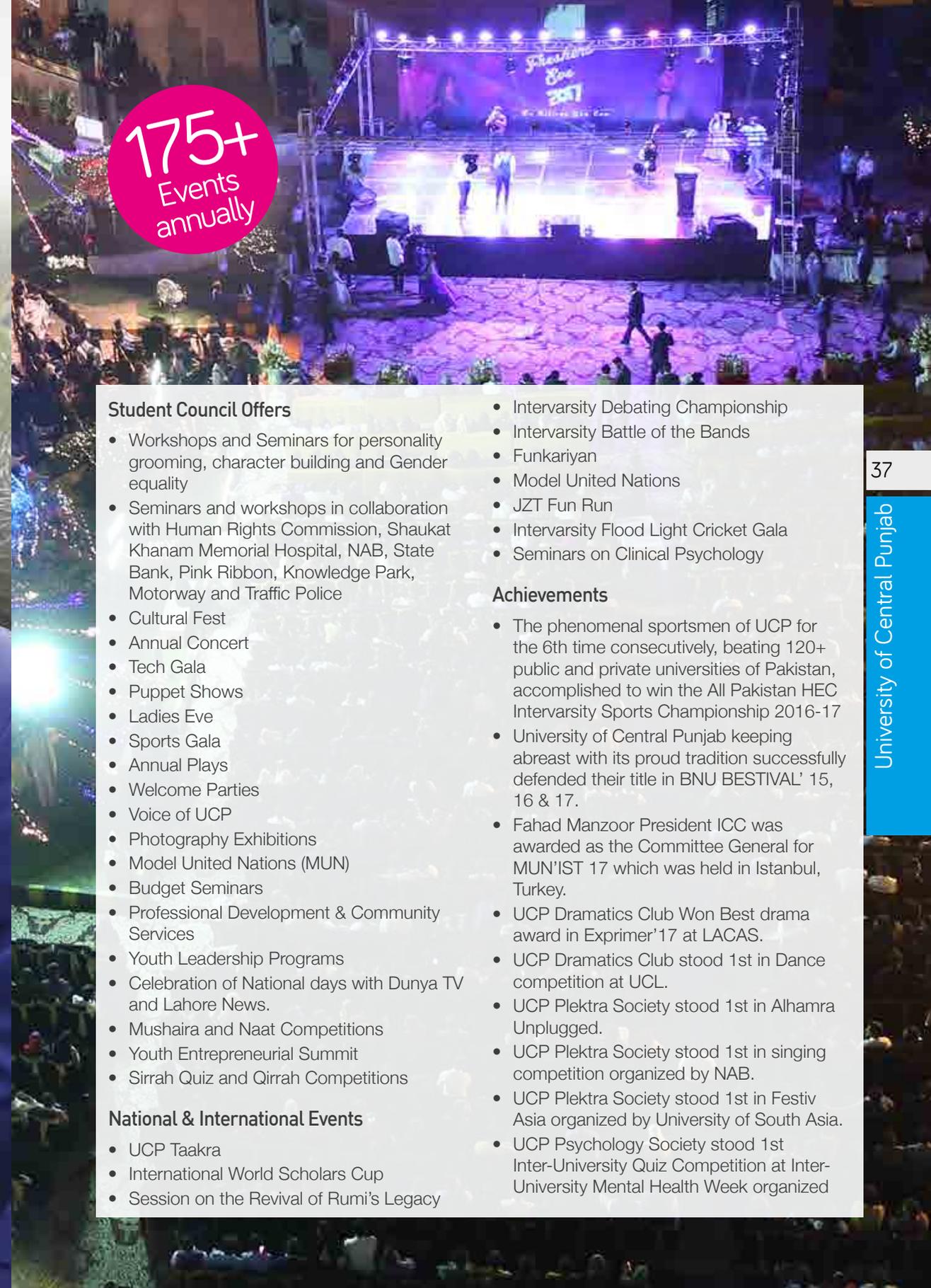
National & International Events

- UCP Taakra
- International World Scholars Cup
- Session on the Revival of Rumi's Legacy

- Intersarsity Debating Championship
- Intersarsity Battle of the Bands
- Funkariyan
- Model United Nations
- JZT Fun Run
- Intersarsity Flood Light Cricket Gala
- Seminars on Clinical Psychology

Achievements

- The phenomenal sportsmen of UCP for the 6th time consecutively, beating 120+ public and private universities of Pakistan, accomplished to win the All Pakistan HEC Intersarsity Sports Championship 2016-17
- University of Central Punjab keeping abreast with its proud tradition successfully defended their title in BNU BESTIVAL' 15, 16 & 17.
- Fahad Manzoor President ICC was awarded as the Committee General for MUN'IST 17 which was held in Istanbul, Turkey.
- UCP Dramatics Club Won Best drama award in Exprimer'17 at LACAS.
- UCP Dramatics Club stood 1st in Dance competition at UCL.
- UCP Plektra Society stood 1st in Alhamra Unplugged.
- UCP Plektra Society stood 1st in singing competition organized by NAB.
- UCP Plektra Society stood 1st in Festiv Asia organized by University of South Asia.
- UCP Psychology Society stood 1st Inter-University Quiz Competition at Inter-University Mental Health Week organized



National Trips

UCP Adventure Club has organized National Trips:

- Trip to Neelum Valley Azad Kashmir
- Trip to Shogran
- Trip to Rohtas, Mangla Dam & Monal
- Trip to Miranjani Top & Monal Restaurant

Societies' External Participations

- HEC Sports Competitions
- International Tours
- BNU Bestival
- FAST Sports Challenge
- LUMS Olympiad
- Model United Nations
- Intersports Dramatics Competitions
- Intersports Parliamentary Debates Competitions
- Intersports Declamation Competitions
- Business Plan Competitions

Hierarchy

Prof. Tahir Ashfaq

Director Student Affairs/Chairman Student Council

Mr. Ahmed Bilal

Manager Events & Activities

Mr. Syed Asim Ali Bukhari

Assistant Manager Logistics

Mr. Shumail Khan

Assistant Manager Student Council

Patrons & Societies

Dr. Ather Azim Khan

The Catalyst Society

Prof. Tahir Ashfaq

The Ushers Club

Prof. Ayesha Sheeraz

Debating Society

Prof. Ayesha Kashif

Dramatics Club

Prof. Dr. Bilal Mirza

The Entrepreneurial Club

Prof. Amjad Hussain

Inclusive Student Society

Prof. Dr. Majid Gulzar

Islamic Guidance Club

Prof. Dr. M. Rafiq

Jehaad for Zero Thalassemia & Blood Donor Society

Prof. Zamir Naqvi

Literary Society - Nom De Plume

Prof. Rehan Mehmood

Music Society - Plektra

Prof. Hina Ali

Movie Club

Prof. Madiha Hamid

Photography Club

Prof. Nabeel Khalid

Society for Electronics and Telecommunication (SET)

Prof. Ilyas Ansari

Character Building Society

Mr. Muhammad Nouman Azeem

UCP Sports Club

Prof. Irfan Bashir

Health Club

Mr. Irfan Ali

UCP Media Club

Prof. Dr. Rizwan Shad

Society for Mechanical Engineering (SME)

Prof. Muhammad Umair

Institute of Electrical and Electronics Engineering (IEEE)

Prof. Kamran Shabbir

Association of Computing Machinery (ACM)

Prof. Momina Nayyar

Society of Psychology

Prof. Bilal Muhammad Yasin

Young Economists Forum

Prof. Dr. Javed Iqbal

Society of Life Sciences

Prof. Dr. Karrar Haider

International Crisis Chamber

Prof. Dr. Ayesha Azhar

Disaster Management Society

Prof. Khurram Hamid

Marketing Association of Aspiring Executives

Prof. Nouman Yaqoob

UCP Adventure Club

Prof. Muhammad Sohail Asghar

Law Moot Society

Prof. Irfan Qureshi

Takhleeq

Prof. Dr. Akram Tahir

Society of Civil Engineering





Centre of Excellence, Chinese Language

- Keeping in view the importance of Chinese Language and CPEC, UCP has established Centre of Excellence, Chinese Language in collaboration with Confucius Centre, University of the Punjab, which offered HSK Level I, II testing facilities and Chinese Consulate Lahore, which donated State of the Art Lab and qualified Chinese Teachers.

Objectives of Centre

- To initiate the Chinese Language 3 credit hours program (HSK Level I) for all faculties
- To start a Chinese language Diploma at UCP in collaboration with Confucius Institute
- To establish a Confucius classroom with the help of Confucius Institute Punjab University
- To establish linkages between University of Central Punjab and Chinese Universities for Students, Teachers and Cultural Exchange Programs
- To establish cooperation with Confucius institutes in Pakistan and China

- To establish CPEC classroom for initiating seminars and project design required for China Pak Economic Corridor (CPEC)
- UCP has established Pak-China Society under the Center of Excellence Chinese Language. This Society enjoys collaboration with Confucius Institute and Tsinghua University for Cultural Exchange Programs.

- UCP Students were awarded fully funded Scholarship in 2016 and they completed Chinese Language Course from Guangdong Ocean University China. Similarly, 20 students have availed same scholarship in 2018.
- 6 Students are currently studying their Master's degree in Mechanical Engineering at Guangdong Ocean University in China on fully funded Scholarship.

260 students have completed their Chinese Language Level I & II in 2016- 17, whereas UCP has also initiated 3 Credit hour Course of Chinese Language as a Foreign Language in its degrees program of Business School, School of Accounting & Finance and Faculty of Information Technology.



Admissions Office

The Admissions Office, primarily assists students in every possible way; it serves, directs and administers the students when they step in the Institute for admissions. It is the mission of the Office of Admissions, to provide accurate information regarding programs, activities and services to prospective and current students, parents, and the general visitors. Our staff members strive to be efficient, courteous and informative for the students. We help prospective students to explore different options while making decision for their future endeavors. The team strives to be efficient, courteous and informative for the students, parents and the general visitors.

Syed Irfan Tahir
Director Admissions



University of Central Punjab's brand is more than an assortment of graphic images or logos – it's a collection of words, images, ideas and emotions that come immediately to mind when someone thinks about the institution. It represents those core qualities easily understood and valued by all its stakeholders. It reflects the unique personality or set of experiences that makes UCP distinctive from all other institutions of higher education.

Our talented staff combines the expertise and best practices of strategic branding with the institutional knowledge gained from working with all facets of the UCP community.

The objective of this office is not only limited to develop and enhance the University image but it is extended to ensure a smooth experience of potential student's career selection and process of being part of institution. To achieve its objective, this office has established three dimensions which includes, Marketing, Admissions and Information Center/Hub.

The Office supports the mission and goals of University of Central Punjab. The core responsibilities of this office are to develop and implement strategies and initiatives that promote open and effective communications with University of Central Punjab's stakeholders. The office staff works to help our local, national and international audiences to better understand our academic programs, our ongoing contributions to our

community and the long-term benefits of higher education. Our efforts encourage all of UCP's audiences to develop and maintain a rewarding relationship with the institution.. The staff is actively involved in creating and implementing UCP's institutional brand strategy based on the university's strategic plan, core values, culture, messages and institutional identity. To manage and maintain the institution's brand, the admissions team is involved in establishing goals, objective and all aspects of the process, from market research, to strategic planning, to creative execution to measurement and reporting using a brand leadership structure and process.

Admissions office provide direction, expertise and services that create and sustain comprehensive and coordinated communication channels repository. This helps in establishment of one message disbursement policy to all stake holders.

The office mainly deals with the following:

- Call center
- Live chat
- Email
- Information desks university wide
- Internal and external info repository
- UCP website
- Social media
- Advertisement
- Relationship building
- UCP mobile app
- Customer Services

Career Services Office

Various units at the Career Services, Alumni Relations & Linkages Office at UCP carry out a variety of activities related to current students and those who have graduated.

A highly dedicated and professional team at UCP Career Services Office plays an important part in providing support to graduating and current students in making informed decisions about their future. This office also plays a vital role in reducing the gap between academia and industry. In order for the university to produce well rounded individuals it is important to give industry exposure to students.

Samina Hafeez
Senior Manager



Career Services Office - Structure and Function

The Career Services Office is responsible for placement of students in the job market for regular jobs and internships, placement of students at universities abroad for higher studies, explore scholarship opportunities for students, employer/University Relations, maintain Alumni Relations.

Core Services/Responsibilities

As a centralized, comprehensive Career Services Office, this office is involved in a wide variety of programs including career planning services, experiential learning, employer relations and recruitment services, planning for higher studies, scholarships etc. The core services are listed as follows:

a) Career Development

Ideally the career development of a student should start once he/she joins the university. Keeping this in view, the CSO team holds sessions on personal and professional grooming of students.

b) Career Advising and Counseling

Career Counseling and Advising involves detailed sessions regarding the career choices. Enable students to have access to current and comprehensive career information as they explore and make career decisions. Career Counselor provides students with a comprehensive collection of print, computer-based, and other multimedia career information resources to assist them in their career.

c) Employer Relations

Employers are both vital partners in the educational process and prime customers for university career services. Therefore, it is very important to ensure that relations between the university and potential employers are very strong and adequate services are provided to them. Maintaining strong relations with potential employers has manifold benefits i.e, helps in the career development of the students, employment opportunities, having close relations with employers also help in getting information about the latest trends in the job market which are shared with the faculty and students so that they can make informed decisions. They are also involved in the curriculum development for the academic programs.

a) On – Campus Recruitment Drives (OCD)

The Career Services Office provides opportunities to students with on – campus recruiting. Information sessions are hosted at the university where potential employers provide basic information about their respective companies and the positions they want to fill. CSO also facilitates the potential employers by providing them on – campus locations to conduct test, interviews etc.

b) Networking Nights/ Sessions

The Networking Night was held in December for graduating students. The CSO provided an exclusive platform to potential employers to meet and network with graduating MBA and BBA students. Students got the opportunity to meet the company representatives and got

information regarding the job openings and the recruitment processes.

A Networking Session was also arranged for the School of Engineering students. More Networking Nights/sessions are scheduled in the coming months where potential employers will be invited from various sectors.

c) Career Fairs

Career Services Office also hosts Annual Career Fair to help/facilitate employers recruit, screen and hire qualified candidates. The purpose of hosting the Annual Career Fair is to have a large number of potential employers at the university giving them the opportunity to provide information about the positions available at their respective organizations. The next Career Fair is scheduled to be held in March 2018.

d) Grooming Sessions

Career Services Center holds grooming sessions for students and covers the following areas:

1. Sessions on CV writing

Exclusive sessions are held on CV writing to guide and help final year students in making professional/customized CVs.



2. Sessions on Interview Skills

This is a very important area and needs attention. Sessions on interview skills are held to help the students in handling questions asked in an interview.

e) Mock Interviews

Mock interviews help graduating students in gauging the mistakes they may make during an actual job interview. Alumni, faculty and HR representatives from companies conduct mock interviews. For the upcoming mock interviews, a video will be made for a debriefing session with the students to guide them.

Guest Speaker Sessions

CSO invites guest speakers from industry on a regular basis. This is another very effective way of getting connected with the corporate sector. Professionals from prominent organizations are invited to deliver lectures on the topics relevant to the course being taught. This is a combination of theory and practice, which enriches the learning among students. They are taught the application of theory.



External Linkages

The External Linkages unit at Career Services Office (CSO) works to support and strengthen the academic partnerships with foreign universities, institutions of higher learning corporate organizations and other related bodies.

The purpose of developing and building academic partnerships is:

- To facilitate development of new local & international collaborations, as well as establish and promote existing external linkages of the University
- To develop affiliations, linkages agreements and Memorandum of Understanding (MoU) with international institutes
- To facilitate networking and collaboration with other institutions of higher education to support teaching, learning, and research
- To provide market intelligence, knowledge and data to identify new business opportunities
- To facilitate academic visits of students to designated countries in form of student exchange programmes
- To facilitate, organize and host visits from overseas connections to UCP

1. Study Abroad Chapter

Every year many graduating students from University of Central Punjab apply to international universities to pursue higher education. In this context, The External Linkages unit at CSO provides guidance to interested students to help them enroll in Master's and PhD programs at foreign universities. The study abroad chapter is sub-divided into following areas:

1.1 Scholarship opportunities

Arranging for funding to pursue an international education is a major challenge faced by the students. To facilitate the funding requirements of students, CSO brings together information on major scholarship providers in support of global study and research opportunities. A study abroad resource corner is also maintained at CSO for students to explore scholarship opportunities at different universities according to a country-wise segregation. The prospectuses from numerous international universities are also made available at the study abroad resource corner.

1.2 Information & awareness sessions on International education

Students interested in pursuing higher education outside Pakistan are invited to attend relevant information and awareness sessions throughout the academic year. These

sessions provide first hand information on application process and eligibility criteria at international universities; and act as the very first step towards planning the study abroad experience. CSO invites official representatives from significant scholarships providers such as Rhodes, DAAD and USEFP and others to facilitate students in understanding the international admission process.

1.3 Education Fair 2017

To support this further, CSO organized the Education Fair on 17th November 2017 at University of Central Punjab, where representatives from various universities were invited to provide information and counseling to students on the education system in their respective countries and scholarship opportunities available there. The Fair was inaugurated by the Pro-Rector, Dr Muhammad Zafarullah, who also visited all the stalls and talked to the representatives from the participating universities. Reputed International universities from UK, USA, New Zealand, Canada, Australia, Dubai and Malaysia participated in the Fair. AEO Pakistan, Amal Academy, Ambassade de France, British Council Lahore, Lancaster University, Queen Mary University of London, Sheffield Hallam University, Solutions to Enhance Professional Skills (STEPS), The University of Warwick and United States Education Foundation Pakistan (USEFP) and few more sent their representatives to participate in the Fair.

2. MoUs signed with partner organizations

The purpose of signing MOUs is to establish a strong link between two organizations in order to gain mutual benefits. In this context, University of Central of Punjab has signed MoUs with:

- (i) International universities
- (ii) National universities & educational institutions
- (iii) Industrial & corporate organizations
- (iv) Research, commerce & technological institutes

The detail of MOUs signed by University of Central of Punjab is given below:

Sr. # MOUs Signed

International Universities

- 1 Arcada University of Applied Sciences, Finland
- 2 Umm Al Qura University, Makkah, KSA
- 3 Roslin Institute, University of Edinburgh, UK
- 4 Gaungdong Ocean University, China
- 5 Qingdao Hengxing University, China
- 6 Yasar University, Turkey
- 7 Griffith College, Ireland
- 8 Virginia International University, USA
- 9 Istanbul Aydin University, Turkey
- 10 Linnaeus University, Sweden

National Universities & Educational Institutions

- 1 The Islamia University of Bahawalpur (Faculty of Pharmacy & Alternative Medicines)
- 2 Al-Khwarizmi Institute of Computer Science, UET, Lahore
- 3 Jinnah Hospital Lahore

Industrial & Corporate Organizations

- 1 Rural Community Development Programmes (RCDP)
- 2 Al-Baraka Bank, Pakistan
- 3 Zong CMPak
- 4 Premier Energy

Research, Commerce & Technological Institutes

- 1 Golden Ring Economic Forum (GREF)
- 2 Luminary Pakistan
- 3 International Supply Chain Education Alliance (ISCEA)
- 4 The Research Institute of Food Science & Technology, Iran
- 5 Pakistan China Joint Chamber of Commerce & Industry (PCJCCI)



Alumni Relations Office

More than
15,000
Alumni

The Alumni or Alumni Associations at universities, are as old as the universities are. Therefore, the importance of Alumni/ Alumni Associations is recognized by the management of the universities worldwide.

We, at the Alumni Relations Office are committed to keeping the UCP alumni connected to the University by engaging them in various activities of the university. We hold meetings with alumni on a regular

basis to secure their commitment to provide professional advice to current students.

In order to benefit from the experience of alumni, we involve them in the placement of students in the job market. They provide support to students in terms of career counselling, grooming of students. They are invited as guest speakers and as advisors in the development of curriculum and visiting faculty.

Sports Department

Sports are an integral part of extracurricular activities at UCP. Some highlights of the sports activities include league tournaments of Badminton, Basketball, Cricket, Hockey, Soccer, Swimming, table tennis etc. Apart from on campus activities, students take an active part in inter collegiate tournaments such as Cricket, badminton, Tug of war, Wrestling and other physical tournaments but UCP has also made prominent marks in the history of Inter University Sports Championships and has retained HEC General trophy since past six years. This is a shine of pride that most of the sports persons of University of Central Punjab are representing Pakistan at national and International level. The legendary sports persons of UCP have ultimately achieved Gold Medals in SAF Games, Asian Games, Islamic games and commonwealth games as well.

UCP Sports Department makes sure that students studying in our institution should not only be mentally healthy but also physically active as well. UCP sports club provides membership to all students to use the facility of male\female Gym, Swimming Pool and other Sports activities.

The Undefeated Heroes!

For straight six years University of Central Punjab have remained the undefeated champions of All Pakistan Inter University HEC Championships. Our champions have proven again and again that no human circumstance can deter their will to win no matter what the odds are? This Year, once again UCP's alumni Association proudly congratulates UCP's sports team for bringing prestigious ALL Pakistan HEC Inter-University general trophy Home, sweeping more than 120 public and private sector Universities !

Bravo UCP!

Undefeated HEC Intervarsity Sports General Trophy Champions for consecutive

7 Times



PRIDE OF UCP

4 times
Guinness
World Record
Holder

Hi All,

I am Farhan Ayub, student of BS Media at SMCS, UCP and I feel proud in stating that on talent basis I am awarded 100% scholarship. I am 4 times Guinness World Record Holder in different categories of sports like Martial Arts, which I learnt on my own. The philosophy of famous Martial artist, Bruce Lee motivated me to develop my own Martial arts style which I call the Free Style Martial Arts. Being a sports person, Mike Tyson and Muhammad Ali (Boxer) are my inspiration. To my credit are two Guinness World Records in the Martial arts step Kip-Ups and also two other Guinness World Records in challenging categories. After being enrolled in UCP, I am a firm believer that UCP undoubtedly is the best university of Pakistan for media studies.

I am a motivational speaker at UCP and COMSATS and also have written articles and letters to editor in some famous newspapers of Lahore.

Pakistan Zindabad!

54

University of Central Punjab

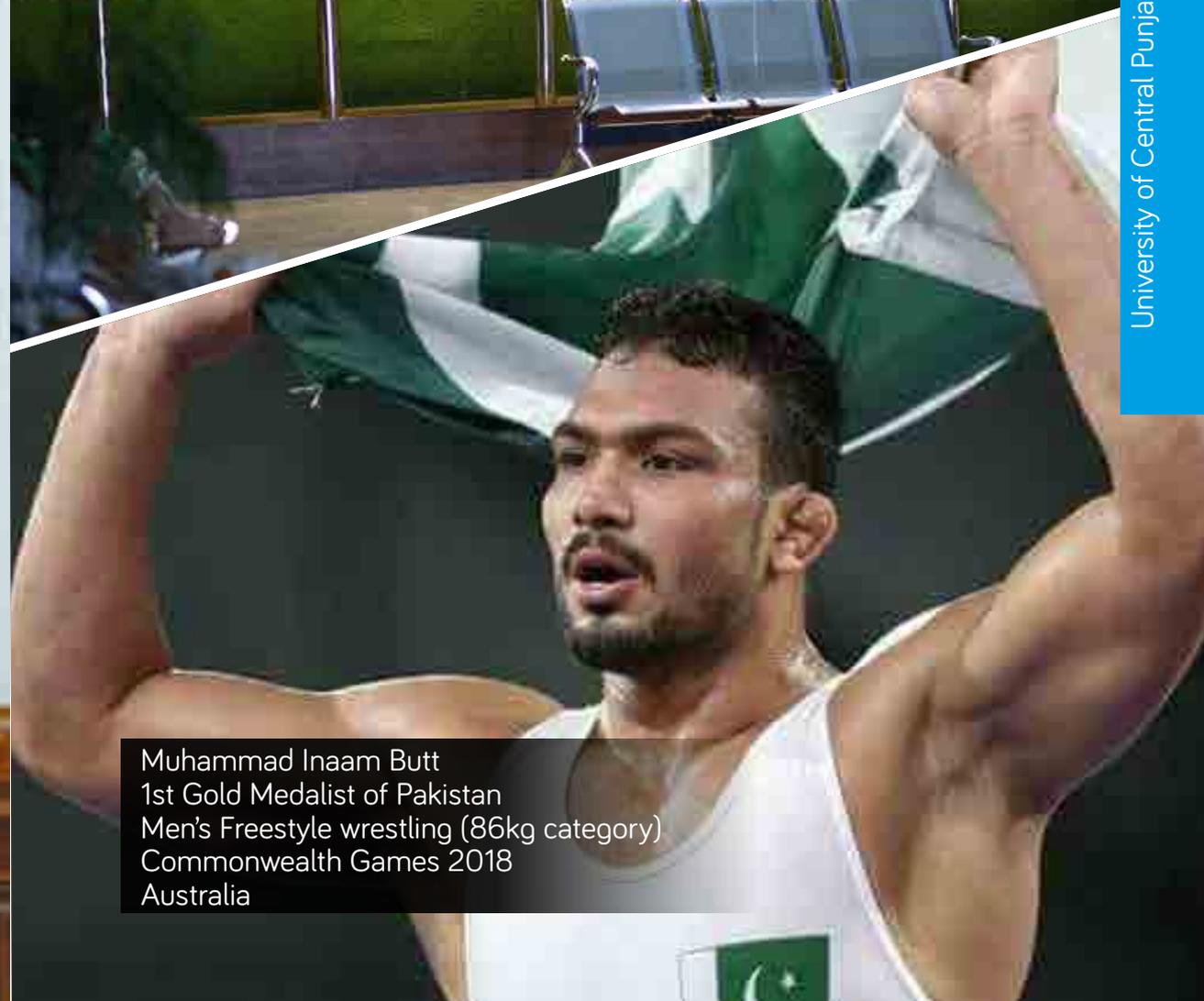


HEC INTERVARSITY SPORTS CHAMPION



55

University of Central Punjab



Muhammad Inaam Butt
1st Gold Medalist of Pakistan
Men's Freestyle wrestling (86kg category)
Commonwealth Games 2018
Australia

UCP Library

Our mission is to be a center of excellence for the creation and dissemination of knowledge. It is a place of dialogue and understanding between cultures and people through reading. The library provides a wide range of resources in print and electronic to support university's mission and to enhance learning experiences of UCP community.

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Ms. Rakhshanda Kokab
Director Libraries



57

More than
40,000
Books

From library resources, most valuable resources of library are the dedicated and talented librarians. They work to assist faculty and students in their research and information needs. If faculty or students encounter difficulty in using a resource or service, librarians are there for help. We hope that users, not only take the opportunity to explore these resources on their own, but also utilize the expertise of the library staff to reach desired and accurate information on right time. UCP Library comprises of high quality academic collection of approximately 40,000 books in different disciplines such as:

- Business
- Management Sciences
- Commerce
- Accounting and Finance
- Information Technology
- Engineering

- Arts and Social Sciences
- Pharmacy & Life Sciences
- Media and Communication Studies
- Law

The collection in the library is arranged according to a specific classification scheme known as Dewey Decimal Classification (DDC) scheme.

UCP Library's Objectives:

- To function as a vital information center, supporting the educational process of the university
- To facilitate library users for effectively using the library resources
- To gather collections and provide access to materials in all formats to support curricula and programs
- To motivate and help students in becoming information literate and lifelong learners

Library Sections:

- Acquisition & Technical Processing Section
- Reference & Electronic Resources Section
- Serial Section
- Circulation Section

1. Acquisition & Technical Processing Section:

Library always seeks to acquire new and latest material for library users. Acquisition section is responsible for making the required book available. UCP library has more than 40,000 books in print collection divided in multiple categories as followed;

- Reference collection
- Subject collection
- Computer Sciences collection
- Engineering collection
- Pharmacy & Life Sciences collection
- Management Sciences collection
- Urdu and English literature
- Law collection

2. Reference & Electronic Resources Section:

Active and specialized Help Desk have been set up to provide in-depth reference and research services. Library staff assists patrons in using the library or making enquiries through E-mails and telephones to meet their information needs. Reference section includes the wide range of information products, such as guides, encyclopedias, directories, databases, equipment and facilities which are provided to enable research to be carried out to meet requirements. UCP Library subscribes electronic databases of different disciplines

to provide the latest research based scholarly information to users. We provide campus wide access to all the resources described below:

UCP Library reference services can be obtained from 08:00AM to 09:30PM in all working days, the services includes;

- Electronic Document Delivery Service
- Similarity Index Report Services
- Library Literacy Sessions
- Research Assistance
- Ready Reference Service
- Inter Library Loan
- Scanning

The subscribed resources includes;

JSTOR:

UCP Library has subscribed to JSTOR, a leading archival database, to strengthen the research activities in the library. It includes archives of over 1000 leading core scholarly journals covering Business, Finance, Economics, Mathematics, Statistics, Language, Law, Religion, Philosophy, Anthropology, History, Geography, Biological Sciences, Political Sciences and Education, as well as selected monographs and other valuable materials. JSTOR is available to all students and faculty members of UCP.

HEC provided E-database

- **Ebrary:** ebrary offers a wide variety of multidisciplinary e-books.
- **SpringerLink:** SpringerLink provides access to 503 full-text Springer- Verlag Journals and 738 full-text journals.
- **Taylor & Francis:** Taylor & Francis has grown rapidly over the last two decades it

contains more than 1000 journal titles in a full range.

- **Wiley-Interscience:** Wiley-Interscience; online database containing over 1,234 journals in science, technology, medicine, humanities and social sciences.
- **Free Medical Journals:** 47 leading international medical journals available through "High wire Press".

3. Serial Section: The UCP library serial section has subscribed multidisciplinary national and international journals / magazines.

Newspapers: UCP library has subscribed 18 national & international newspapers in Urdu and English.

Journals:**UCP library subscribed journals are:**

Journal of Mechanical design, Journal of Applied Mechanics, Journal of Fluid Engineering, Journal of Manufacturing Science and Engineering, Journal of Public Policy & Marketing, Journal of Marketing Research, Journal of International Marketing, Journal of Marketing, Academy of Management Journal, Academy of Management Review, Journal of Microbiology and Biotechnology, Journal Of Biochemistry, New Biotechnology Journal, Pakistan Journal of Medical Science, Pakistan Journal Of Zoology, Journal of Pharmaceutical Sciences (Online), European Journal Of Pharmaceuticals And Bio pharmaceuticals, Drug Delivery, European Journal of Pharmaceutical Sciences, Journal of Communication, Communication, Culture & Critique, Human Communication Research, Communication Theory, Asian Journal of Communication, Media Arts, Journal of Developmental

Communication, Journal of Advertising, Journal of Public Relations Research, Journal of Current Issues and Research in Advertising, Public Relations Review, Journalism and Mass Communication Quarterly, The Yale Law Journal, and Stanford Law Review.

Table of Contents (TOCs) is one among the major services offered in serial section. It is designed to keep UCP faculty abreast with latest published research. Through this service, the table of contents of every new issue of the journal(s) of your interest will be provided to you as soon as they get published. You may also send your requirement for full text articles at Quratulain.saleem@ucp.edu.pk.

4. Circulation Section:

UCP library Circulation section supports library patrons in the location and circulation of library material. Services of circulation section include check-outs, check-ins, renewal, reservations of materials and library fines related to overdue books. Staff is available to help users with all procedures, rules and regulations related to circulation services of UCP library.

Other Library Services include;

- Ask a librarian
- Finishing Corner
- Citation management software (Installation Help, Demo)

Meet Your Liaison Librarians

Librarians are trained professionals who are responsible to maintain, organize and manage the library to educate students continuously and assist in their self-improvement through an effective and prompt dissemination of information.

Volunteers in Service (VIS)

Generating humans in this mechanistic and materialistic world VIS is a member of United Nations Academic Impact (UNAI) and International Association for Volunteer Effort (IAVE), USA

In a world of crass materialism, the need to inculcate selflessness and social conscience for the uplift of less privileged is indeed worth striving for. In this context, it is an honor for me to be a part, of the UCP-VIS Program that promotes the idea and spirit of volunteerism among the youth. Whatever is my humble contribution over the last many years towards the Program, it gives me great joy and satisfaction to observe its success in inspiring people to sacrifice their time, energy and resources for the uplift of their deprived brethren. I have seen the fruits of this program in the form of social awareness. This program lights the spark of care and concern for others that every human being has in him/herself.

Volunteers are a blessing in this world, where very few can see beyond their own-selves and interests. As Dr. Albert Schweitzer once put it, "Just do what you can. It's not enough merely to exist." This describes the true spirit of volunteerism for the common good. Volunteer work is going beyond yourself and reaching to the poor and deprived and seeking return from the heavens.

Dr. Ather Azim Khan
Director VIS



Volunteers in Service Program

To shape up our students into responsible citizens of community, Volunteers in Service (VIS) program was launched in spring 2007. Every student is required to perform volunteer work before graduation with one or more of the renowned partners of VIS department. These partners include local and international organizations such as NGOs, NPOs, Hospitals, Rehabilitation Centers, Formal and Non-formal schools etc. some of our partner organizations are UNAI, IAVE, WWF, Shaukat Khanum Cancer Hospital, Akhuwat, Rescue 1122, Care Foundation, Fatimid, National Hospital, Shalimar Hospital and many others.

By now, more than 16,000 volunteers have completed their VIS requirement with an average of 1,500 volunteers annually. VIS department also plans, designs and executes various campaigns with or without its partner organizations. In September 2011, our volunteers sprayed Dengue preventive chemicals in more than 1,000 houses and provided Free Diagnostic Test to hundreds of people who were unable to afford the test expenses. In support of Akhuwat Clothes Bank, UCP Volunteers have contributed more than 47,500 pairs of clothes. They have also donated 500 blanket and jerseys to earthquake and flood victims of Chitral in 2015.

Various trainings are also arranged for our volunteers to sensitize them on numerous

issues like Human Rights, Peer Education, Active Citizenship and Documentary Making on Social Issues with partners like The British Council, Youth Parliament of Pakistan and MTV Staying Alive Foundation.

Our Volunteers have worked in VIS department's campaigns against Dengue, Breast Cancer Awareness, "Deewar-e-Aagehi" (Wall of Awareness), Clean Pakistan, Flood and Earth Quake Victims' Rehabilitation etc. Volunteer efforts of our students are highly appreciated by many, as Lt. Colonel Mohsin Ehsan, Wing Commander, 5-Wing, Desert Rangers, during our campaign for the flood victims, wrote, "The enthusiasm I saw in UCP Volunteers was contagious. I am deeply moved by their commitment, discipline and passion that fuels their efforts and the happiness which shows on their faces while doing their bit. We have seen a hitherto hidden aspect of student philanthropic spirit today."

International Memberships

VIS department has won two international memberships in 2017.

United Nations Academic Impact (UNAI)

United Nations Academic Impact has awarded its membership in 2017 to UCP on the basis of VIS department, its activities and the impact on society.

International Association for Volunteer Effort

IAVE is a USA based network of organizations and institutions working for promotion of volunteerism and having impact on social development. IAVE has awarded membership to UCP keeping in view VIS department, its impact on social development and volunteerism.

International Recognition of "Wall of Awareness Campaign" of VIS

Deewar-e-Aagehi (Wall of Awareness) Campaign has been covered by international network Volunteer 2030 on their website www.volunteer2030.com as the main page story.

Features of the Program

62 All students are required to contribute either 65 hours regular volunteer work or participate in some special campaigns designed by VIS department as a pre-requisite for earning their transcript and degree. The regular volunteer work is mostly in the ongoing welfare activities with our partner organizations, while special campaigns are with or without collaboration of our partners. The campaigns may range from Awareness and Preventive campaign, Breast Cancer Awareness Seminars to Plantation

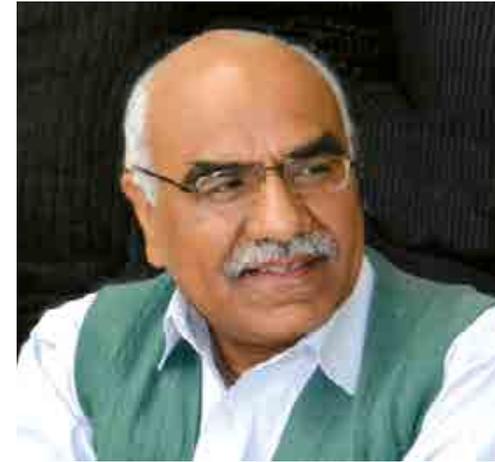
Drives to support medical camps in less privileged areas.

Volunteers go through a complete and streamlined process to become Responsible Citizens. The detailed process of volunteer work can be seen at the UCP website. We regularly honor and greet our volunteers by awarding certificates in ceremonies graced by eminent personalities of the society. Our volunteers also contribute by making documentaries and dramas on social themes to bring awareness in the society.

Partnering with VIS

VIS department has 150 partners, which include 32 Hospitals, 12 Schools, 5 Rehabilitation Centers and 101 NGOs. VIS department has both National and International partners. International organizations like World Wildlife Fund (WWF) and VSO International are partners with VIS department while many other partnerships are in process.

VIS department partners with national or international organizations after reviewing their profiles and having at least two formal meetings with the authorities of the concerned potential partner organization.



Dr. Amjad Saqib
Consultant VIS

In a very unique way, University of Central Punjab has embedded the idea of volunteerism in its educational system. It has a multi-dimensional effect on students individually and on society as a whole. It provides an opportunity to the privileged youth to see the other side of life, for example poverty, hunger, disease, illiteracy, injustice, child labor, lack of basic needs etc. and then endeavor to eradicate these evils.

VIS department has grown manifold in terms of the number of volunteers and partner organizations. This is also the need of the hour. My association with UCP and its volunteers is about a decade old and we appreciate the way UCP volunteers support the noble endeavors of Akhuwat in poverty alleviation and many other partner organizations in their respective goals of public welfare.

We can modestly claim that collectively some good work has been accomplished. I pray and hope that this initiative of UCP may flourish and that the results envisioned by the Chairman of Punjab Group are achieved both in letter and spirit, and above all in making a difference in the lives of the people on ground.

As approved by the worthy Chairman Main Amer Mahmood, the department has expanded its operations to other set-ups of Punjab Group. VIS department has been established at Capital University of Science and Technology (CUST) Islamabad that has started engaging CUST students as volunteers with its partner organizations. Similarly, VIS department has also been established in Muhammad Ali Jinnah University (MAJU) Karachi. It will further be expanded to Punjab Colleges and Allied Schools.



Directorate of Research

The Directorate of Research at UCP is working to create an enabling environment in which our faculty and students can conduct rigorous, relevant and useful research in order to explore organizational and societal issues and to suggest solutions.

Rigour, relevance and usefulness are the hallmarks of academic and practitioner research and play a pivotal role in making universities competitive worldwide. Quality research enables universities to explore organizational and societal issues to prioritize them or suggest solutions. It also enables universities to stay updated about contemporary issues and work closely with industrial sectors to develop collaborations to achieve their common goals. Therefore, to achieve above-mentioned goals, University of Central Punjab established its Directorate of Research in December 2014. The key goal of the Directorate of Research is to create an enabling environment at UCP in which our faculty and students can conduct rigorous, relevant and useful research.

Dr. Ali Faisal Murtaza
Director Research, UCP



Objectives and Key Tasks

The key tasks of the Directorate include: To organize and promote research activities such as seminars, training workshops and individual mentoring to enhance the faculty and the students' research skills. It aims to increase the number of quality research papers at UCP and keep an active liaison with the Higher Education Commission of Pakistan, the Punjab Higher Education Commission and international universities to remain updated about national and global research forums and activities.

The Directorate has been working actively since its establishment to enhance quality of research coursework both in qualitative and quantitative research designs at the University to enhance our students' research skills. We have designed new coursework for qualitative research at MS and PhD levels. It intensifies our students' research skills, enabling them to explore complex social issues faced by organizations and society in Pakistan. We have developed UCP's first research policy in order to provide guidelines about nature and purpose of the research at the University aiming to ensure relevance of the research with the market needs. We provide individual counselling to our students for their research projects and theses.

Composition and Values

The Directorate has one focal person from each faculty to ensure representation of all stakeholders. We consider the focal persons as CHANGE AGENTS because they are responsible to bring change in their faculties to promote rigorous, relevant and useful research.

Our Directorate has a culture of openness,

honesty, mutual respect and mutual learning. We develop our strategies in consultation with key stakeholders and we keep our strategies flexible to accommodate emergent issues to address them proactively.

Achievements

In 2015, UCP secured 3rd position in CIIT-CIMA Business Case Study Awards – Impact 2015 by developing a research based case study on Summit Bank of Pakistan to explore how a successful merger of three banks was managed by the leadership of the bank. The team was led by Dr. Muhammad Nadeem Dogar (Director Research UCP) and it won a cash prize of Rs. 200,000. The top 5 case studies of the competition were published by CIMA (Chartered Institute of Management Accountants) and COMSATS. UCP team was the only team from academia which was considered as one of the top three in this competition. It is pertinent to mention that all other teams who participated in the competition were from the corporate sector of Pakistan.

Office of Research, Innovation and Commercialization

On the lines of the Higher Education Commission Directive, the Office of Research, Innovation and Commercialization (ORIC) at UCP was established in January, 2016 to efficiently and effectively develop, expand, enhance and manage the university's research based innovation and commercialization activities and link them directly to the educational, social and economic priorities of the university and its broader community. The objective of the establishment of the Offices of Research, Innovation and Commercialization (ORIC) at University of Central Punjab is to efficiently and effectively develop, expand, enhance and manage the university's research programs and to link research activities directly to the educational, social and economic priorities of the university and its broader community. The ORIC at UCP shall be responsible for assuring that the quality of research reflects the highest international standards and promoting the stature of the university among the world's best research institutions.

In pursuit of this mission, the new established ORIC foresees the responsibility of guaranteeing that all research programs and policies reflect the core values of academic freedom, professional integrity and ethical conduct and full compliance with university and higher education policies (federal, provincial and international), legal requirements and operational standards of the university.

Dr. Bilal Mirza
Director ORIC, UCP



Takhleeq

Entrepreneurship is an economic driver. Spirit of entrepreneurship among students and faculty is fostered through an appropriate eco system, consisting of systematic training, mentorship and opportunities. Hence we, at University of Central Punjab are dedicated to produce job creators rather than job seekers. For this very reason, we have established Takhleeq, our Incubation Center.

In the Takhleeq, budding entrepreneurs will be immersed in an environment for startup magic to happen. Surrounded by smart, passionate people and with the best tools available, an entrepreneur will be trained and exposed to deep mentor engagements by industry specialists and seasoned entrepreneurs to a point where they will begin to seek angel investment. We are committed to facilitate and support entrepreneurs who are driven to solve unique problems by investing in their ideas.

Student entrepreneurs will have an access to a state of the art incubation center with a dedicated co-working space, conference rooms, video conferencing facility, copier/ printer etc. Potential incubates would have to go through an application process before they are selected. As teams work to build their businesses, they make invaluable connections to potential customers, partners, investors, and industry influencers.

Madiha Pervez
Head of Takhleeq



Quality Enhancement Cell

Change for Good' and 'Quest for Best' is indispensable. QEC is striving hard to maintain highest quality standards of education and services in UCP. Our energies are focused on single most imperative aspect of 'Quality'. The dawn of QEC brought us hope and ability to foresee a better and sustainable future for our forthcoming generations. We have not only significantly improved our educational standards but our quality of services is also second to none. I can certainly mention that UCP is a place where you can equip yourself in every aspect to keep pace with the modern world. Come and Join us.

Farrukh Iqbal
Director QEC



Introduction

University of Central Punjab (UCP) laid the foundation stone of Quality Enhancement Cell (QEC) in 2012. In these progressive six years QEC has been evolved as a core functional unit of UCP with the highest awarding category of "W" by HEC. QEC at UCP is not only working to assure and enhance the quality of education but also strive to continually improve other administrative and support services. Its key role is planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the Institute.

QEC Team

Sr. No.	Name	Designation
1	Dr. Muhammad Zafarullah	Pro-Rector
2	Farrukh Iqbal	Director
3	Numan Shahid	Deputy Director
4	Shazia Qasim	Assistant Director
5	Kalsoom Butt	Data Analyst
6	Gulfam Ahmad	Manager Research

Functions of QEC

QEC is responsible for:

- Promoting public confidence that the quality and standards of the award of degrees are enhanced and safe guarded.
- The review of quality standards and the quality of teaching and learning in each subject area.
- The review of academic affiliations with other institutions in terms of effective management of standards and quality of programs.
- Defining clear and explicit standards as points of reference to the reviews to be carried out. It should also help the employees to know as to what they could expect from candidates.
- Developing qualifications framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i.e. Bachelors, Bachelor with Honors, Master's, M.Phil. And PhD.
- Developing program specifications. These

are standard set of information clarifying what knowledge, understanding, skills and other attributes a student will have developed on successfully completing a specific program.

- Developing quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities.

Structure of QEC

To ensure the fulfillment of functions specified by HEC, the structure of QEC has been bifurcated in two separate units but integrated with each other:

- **Academic Quality Division**
- **Data Analytics Division**

Academic Quality Division

This division intends to improve the standard of academic quality by developing a healthy liaison with HEC and with all faculties of UCP. Most of the projects which are currently executing under QEC are major part of it. These include;

- Self-Assessment Reports of all Faculties.
- MS/PhD Program Reviews.
- NOC of any new MS and PhD Programs from HEC.
- National & international Rankings (HEC, QS, Times Higher Education).
- Pakistan Qualification Register (PQR).
- Provision of Roadmap of Academic Programs and their Approvals.
- Institutional Performance Evaluation.

Other than afore mentioned tasks, this division is also aimed to provide assistance to all faculties of UCP regarding their memberships and accreditations with major National and International bodies. All processes which are under the domain of academia need to be formulated and validated by this division e.g. to validate the number of HEC approved research papers for promotion criteria. To formulate the unframed process (e.g. the research policy), this division will integrate with the parent department (the owner of process) and assists

them in framing and approving the process. Other projects which can be initiated under this division are QS Ranking Application Process and Times Ranking Application Process.

Data Analytics Division

This division intends to collect and analyze the data and come up with various reports, which can be used to improve the quality of academia and services. The core projects of this division may include formulation of online surveys by integrating with main departments. These surveys may include:

- i. Student Satisfaction Survey
- ii. Faculty Satisfaction Survey
- iii. Alumni Survey

- iv. Employer Survey
- v. Survey of Graduating Students
- vi. Course and Teachers Evaluation Survey
- vii. Progress Review of Research Students

As part of UCP's efforts toward continually improving the students, faculty, alumni and employer satisfaction on different aspects related to university, QEC has been given the responsibility to collect, analyze and report the afore-mentioned stakeholder's feedback in each semester. Faculty/ School-wise online feedback system through a structured questionnaire has been maintained that encapsulates students, faculty, alumni and employer with an opportunity to reflect upon their experience in each semester. In total, 8 surveys have been conducted in one year (Fall and Spring Semester).

University of Central Punjab

FACULTIES

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University of Central Punjab



SCHOOL OF
MEDIA & COMMUNICATION
STUDIES

UCP
BUSINESS SCHOOL

FACULTY OF
INFORMATION TECHNOLOGY

SCHOOL OF
ACCOUNTING &
FINANCE

FACULTY OF
ENGINEERING

FACULTY OF
SCIENCES

FACULTY OF
PHARMACY

FACULTY OF
LIFE
SCIENCES

FACULTY OF
ARTS & SOCIAL SCIENCES

FACULTY OF
LAW

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University of Central Punjab

Faculty of Management Studies

Initiated as PCBA 22 years ago, UCP Business School has come a long way to attain the status of one of the best business schools in the country. Alongside introducing a number of PhD programs, the school is offering specialized MS programs in four major functional areas of business including management, marketing, finance and operations & supply chain management.

Striving to meet international standards, we have restructured our BBA & MBA programs by introducing single and double majors.

Secondly, UCP-EMBA endeavors to develop pro-active and inventive business leaders for tomorrow where they learn as much from their fellow classmates as from the academically and professionally qualified world-class faculty. Our international linkages with prominent business schools have helped us stay at par with global academic standards.

UCP Business School believes in providing its students with a strong knowledge base alongside professional skills, business acumen, and a passion for research to produce high quality professionals, researchers and leaders for private and public sectors in Pakistan, and beyond.

Dr. Faisal Mustafa
Dean



Faculty of Management Studies

Faculty of Management Studies is a brand name in the area of Management Sciences, trusted by a large number of people. It has a history of more than a quarter century, history of providing quality education and commitment to excellence. The faculty originated from Punjab College of Business Administration-PCBA (established in 1991), which was a hallmark of business education.

Highly qualified and competent team of teachers, state-of-the-art facilities, excellent research environment, both academic and physical resources to groom students, are the salient features of this faculty. It is the pinnacle and the culmination of untiring and focused efforts of Punjab Group of Colleges. This faculty has served the community with excellence for more than 25 years by providing business education at tertiary level. Faculty of Management Studies of UCP is an internationally recognized institution of business education.

Before getting the charter of University of Central Punjab on 16th April, 2002, PCBA offered collaborative MBA programs with renowned universities of the world including Arkansas State University, USA, and Asian Institute of Technology, Bangkok. University of Central Punjab was established under the Government of the Punjab. Faculty of Management Studies has expanded its scope by developing new study programs and setting more departments.

Now the Faculty of Management Studies comprises of two Schools:

1. UCP Business School
2. School of Accounting and Finance

These two Schools offer undergraduate, graduate and postgraduate programs in the fields of business, management, marketing, finance, and accounting. The two schools also offer numerous specializations related to these areas.

UCP Business School One of the largest business schools in the country with over 3500 students enrolled in its various degree programs.'



Dr. Muhammad Shafiq Akhyar
Associate Dean

Faculty Profile

He is the Associate Dean of Administration in UCP Business School. He obtained his PhD in Statistics from Cornell University, USA. He has more than fifty years of teaching and administrative experience at various public and private sector universities. Before joining the University of Central Punjab, he was the Head of the Department of Statistics at the University of Karachi. He also served for fifteen years, as a senior faculty member, in the Department of Statistics and Operations Research at King Saud University, Riyadh (KSA). His teaching and research interests include experimental design and data analysis. He has been a member of various professional bodies. He has written many research articles in renowned national and international journals.

UCP Business School

Since then, the strategic renewal of Faculty of Management Studies under the umbrella of UCP Business School is going on. Recently, we have added a number of PhDs. to our faculty and launched new specialized MS programs in four major functional areas of business - management, marketing, finance and operations & supply chain management.

A number of minors in business and non-business fields have also been offered. Having professional links with a number of British and American Universities such as University of

Stirling, University of Southern California, and Arkansas State University, we have greatly benefited from the structures of their business schools and business curricula in our recent academic and administrative initiatives.

The crucial information about all of our programs is provided here to help you to decide which program suits you. If you have any further questions, our dedicated staff at the admission office will assist you. We hope that you will consider UCP as your alma mater.



Bachelors of Business Administration (BBA Hons.)

UCP Business School's BBA (Hons.) program combines a strong foundation in business fundamentals and expertise in one specialization area of student's choice out of Management, Finance, Marketing, Information & Operations Management and Entrepreneurship. The curriculum offers significant exposure to humanities and social sciences as well.

This Program aims to:

- Equip students with a variety of organizing, planning, controlling, team-building and communicating skills necessary to effectively manage and lead organizations in diverse and dynamic environments
- Provide students with an understanding of contemporary social, economic and political realities which impact the business environment in Pakistan as well as globally
- Nurture problem analysis and decision making skills required for handling challenges faced by modern businesses. Students will be imparted sustaining potential through development of management knowledge and skills
- Maintain an industry driven blend between theory and practical application in teaching
- Integrate knowledge of the functional areas of business and funnel into a coherent strategic whole to enable students see management problems in a holistic perspective
- Impart ability to design and propose effective policies for value creation through core business processes of any organization
- Encourage 'out of box' thinking and novel solution finding for conventional and non-conventional problems in management domain
- Demonstrate an awareness of the ethical considerations and social responsibilities in the conduct of business. Graduates will be able to evaluate community responsibilities in organizations and society and propose innovative solutions to complex issues faced

by organizations in the pretext of local value system

- Improve interpersonal skills required for effective teamwork and developing cordial work environments. Nourish leadership and initiative taking capabilities coupled with written and oral competencies to enrich managerial effectiveness
- Equip students with quantitative and qualitative tools to identify potential business opportunities and successfully materialize new entrepreneurial ventures.

Eligibility Criteria:

Candidates are eligible for admission to this program if they have completed FA/F.Sc./I. Com./A-Level or equivalent with minimum second division. Admission is granted on merit determined based on scores earned in admission test and academic record.

Degree Requirements:

The degree is awarded after completion of 126 credit hours of coursework with minimum CGPA of 2.00. The degree requirements are normally completed in eight semesters spread over four years.

Curriculum Structure :

BBA (Hons.) program structure has been revamped as below:

Category	Cr. Hrs.	Courses
I. Core Courses	51	(17)
II. Business Electives	15	(05)
III. Business Major Courses	12	(04)
IV. Compulsory Courses	24	(08)
General Education (Interdisciplinary) Courses	24	(08)
VI. Internship (Non-credited)		
Total	126	(42)

I. Core Courses

All students enrolled in the program must complete business core courses irrespective of the electives/majors they subsequently opt for. These courses include:

1. Human Resource Management
2. Fundamentals of Management and Organization
3. Business Strategy and Planning
4. Fundamentals of Marketing
5. Marketing Management
6. Introduction to Financial Accounting
7. Introduction to Managerial Accounting
8. Microeconomics for Business
9. Macroeconomics for Business
10. Financial Management
11. Business Finance
12. Tax Management / Entrepreneurship
13. Fundamentals of Operations Management
14. Introduction to Information Technology
15. Introduction to Information Systems
16. Business Statistics
17. Quantitative Analysis

II. Business Electives Requirement

Each student is required to select one course each from the pools of electives offered in five functional areas represented by five divisions of UCP Business School (i.e. Management, Finance, Marketing, Information & Operations Management and Entrepreneurship). These electives ensure a breadth oriented exposure to business functional areas, in program offerings.

III. Business Major Requirement

Each student is required to select four more courses from any of the specialization areas mentioned earlier. These courses are to be opted from elective courses offered under a specialization as given below.

Management:

Management is the force responsible for directing organizations towards goals and objectives. Therefore, the core courses

of management focus on the nature and capabilities of human and other resources, as well as how the manager plans, organizes staff, coordinates, and evaluates those resources in an organization and environment. The study of management prepares students for positions of leadership in profit, and non-profit organizations of all sizes. This division's elective offerings also encompass specialized courses from the domain of Human Resources Management. Following elective courses are expected to be offered:

1. Leadership & Professional Development
2. Compensation Management
3. International Business
4. International & Comparative Management
5. Performance Management
6. Training & Development
7. Conflict Resolution
8. Organizational Change and Development
9. Negotiation and Dispute Resolution
10. International Human Resource Management
11. Recruitment and Selection
12. Any other course may be approved by relevant bodies

Marketing:

The elective courses in marketing are designed to prepare students for careers involving product planning, distributing, promotion, and pricing strategies in profit and nonprofit organizations. In addition to a broad overview of marketing functions within organizations, students are provided with knowledge and skills in consumer behavior, marketing research, and strategies. Students are actively subjected to problem solving situations where a variety of contemporary tools are employed to stimulate the strategic decision-making process. Following electives courses are expected to be offered:

1. Selling & Sales Management
2. Consumer Behavior
3. Marketing Research Design & Analysis
4. Service Marketing

5. Advertising & Promotion
6. International Marketing
7. Digital Marketing
8. Any other course may be approved by relevant bodies

Information & Operations Management:

This area presents an amalgamation of information systems management and Operations/Supply Chain Management, and is critical for the success of any firm in today's economy. Students learn to leverage technology and information systems to gather critical market data; use statistics to turn this data into critical forecasts and competitive analysis; bring innovation to products or services, and skillfully manage subsequent operations creating and delivering goods or services to the market. Career opportunities in these areas include Operations Management, Supply Chain Management portfolios and Information Systems consulting etc. Course contents offered by this division also cater for the needs of those students who are interested in exploring prospects in entrepreneurial ventures of their own. Following elective courses are expected to be offered:

1. Fundamentals of Supply Chain Management
2. Retail Supply Chain Management
3. Transportation and Distribution Planning
4. Supply Chain Sourcing
5. Production Management
6. Project Management
7. Enterprise Resource Planning Fundamentals
8. Business Process Development
9. Human Resource Information Systems
10. Electronic Business
11. Any other course may be approved by relevant bodies

Entrepreneurship:

Entrepreneurship is a key to economic development. In view of current socio-economic conditions, Entrepreneurship



Dr. Hassan Rauf Chaudhry
Associate Dean

Faculty Profile

He has over fifteen years of teaching, research and industry experience. He received his PhD from North Carolina State University in 2010. He has an MBA from Lahore University of Management Sciences and a Bachelors in Textile Engineering from National Textile University, Faisalabad. Prior to joining UCP Business Schools as Associate Dean Academics, he was teaching in the Suleman Dawood School of Business at LUMS. Dr. Chaudhry teaches operations, Quality Management, Supply Chain and Strategy courses at graduate and undergraduate level and has conducted executive trainings in areas of Supply Chain, Manufacturing Excellence and Procurement. His areas of research includes supply chain strategy, CSR and sustainability

division offers university education and training to prepare future entrepreneurs with necessary skills in innovative thinking and leadership. Students are exposed to most educational tools and techniques used by faculty and practitioners. The courses are designed to prepare potential entrepreneurs for entrepreneurial decision making, innovative business model formulation, and new product/service development and execution strategies. Following elective courses are expected to be offered:

1. Entrepreneurship
2. Entrepreneurial Marketing
3. Entrepreneurial Finance
4. Idea Generation & Creativity
5. Business Model Development & Innovation
6. Small and Medium Enterprise Management
7. Entrepreneurship Practicum
8. Any other course may be approved by relevant bodies

Finance:

Careers in finance, that are analysis oriented, will generally require proficiency in accounting, economics, and quantitative methods. Core courses offered by Finance division are designed to meet requirements of analytically oriented careers while following elective courses are expected to be offered:

1. Investment Analysis
2. Islamic Finance

3. Capital Budgeting
 4. Financial Markets & Institutions
 5. International Finance
 6. Financial Statement Analysis
 7. Commercial Banking
 8. Tax Management
 9. Any other course may be approved by relevant bodies
- IV. General Education Requirement

All BBA (Hons.) students are required to complete general education requirements comprising of non-business courses from different domains as listed below:

General Education Compulsory Courses

1. Basic English Writing
2. English Reading & Comprehension
3. Advanced English Writing
4. Communication Skills
5. Basic Mathematics
6. College Mathematics
7. Pakistan Studies
8. Islam & Arabic Studies

General Education Courses

1. Business and Ethics
2. Human Behavior
3. Law, Politics and Society
4. Research Methods in Social Science
5. Pakistan Today

In addition to above courses, students have to select at least one course from each group of general education electives below:

Group 1: Islamic History and Civilization

1. Islamic History; The Umayyad and Abbasids Period
2. Islam and Modernity
3. Modern Muslim World

Group 2: Language and Literature

1. English Literature
2. Urdu Literature
3. Study of Iqbal
4. Chinese Language
5. German Language
6. French Language
7. Arabic Language

Group 3: Social Sciences

1. Logic
2. Sociology
3. Psychology
4. Religion and Ethical Issues
5. Modern World History
- V. Internship Requirement

Each student is required to complete internship of minimum 6 weeks in any organization approved by Program Office. The internship is compulsory requirement for degree completion, though it is neither credited nor graded.

Objectives of BBA Internship are:

- To help students understand dynamism of regular business processes and integration of different functional areas in an organizational setting
- To encourage students apply their skills acquired through classroom learning experience, into practice
- To improve students' work-related proficiencies such as communication skills, confidence and abilities to work with others
- To connect students with the corporate world (or public or third sectors) in preparation of their full-time employment hunt
- To raise UCP Business School's awareness among potential employers and recruiters through the network of internees

BBA Internship Guide prepared by Program Office carries all the general regulations stipulated to manage and monitor these internships. UCP MBA is designed not only to prepare innovative leaders and professionals for corporate and public sectors, but also to develop entrepreneurial acumen creating value for the world. The program offers a wide spectrum of learning opportunities to the students, fostering a skill set adaptive to a dynamically changing world. The development of this competence is reflected in our commitment to teaching excellence and scholarly research to animate instruction and create a futuristic knowledgebase.



Master of Business Administration (MBA)

UCP MBA diligently seeks possible opportunities to bolster the program offerings with strategic collaborations with various industries and other academic institutions around the world.

This Program aims to:

- Introduce students to an updated contemporary knowledgebase as well as best practices that are futuristic in nature. Our students are prepared to effectively manage and eventually spearhead growth oriented organizations and businesses
- Inculcate sharp analytical capabilities and intrepid problem solving skills in our students. The rigor of the program is designed in a way to expose students to frequent, in-depth quantitative and qualitative analyses, thereby brushing up their intrinsic critical reasoning capabilities
- Train the students to identify and analyze emerging trends in global business environment and draw prudent correlations with the factors dominant in indigenous industries and markets
- Instill curiosity in the students to boost their learning appetite. The program obtains its leverage by synergizing inductive and deductive teaching styles adopted on grounds of nature of course contents, varying from course to course.
- Polish interpersonal skills of the students. Adequate opportunities are offered to the students to refine their oratory and written communication skills, and general leadership traits
- Set high standards for integrity and fairness, encompassing all stakeholders of the program
- Enunciate civic sense and upright professional ethics through meticulously designed courses
- Ensure that MBA projects align with the contemporary needs of local industry and serve as an instrument to bridge the gap between academia and industry
- Create a critical mix of skill sets that can help



I'm Tahira Hina and my journey at UCP was a big adventurous ride with way too much learning opportunities and challenges that made me get more competitive. Teachers here are highly educated and well versed with knowledge. They not only develop our educational skills but also polish our personalities by delivering moral lectures in parallel to academic ones. They ensure we are well connected with religion while gaining worldly knowledge. With the grace of Allah and my parent's confidence in me I kept working hard and by taking proper guidance from all these mentors I managed to achieve the CGPA of 3.91. I took part in the management of various events in UCP arranged by societies and gained a diverse experience.



future entrepreneurs to start business based on innovative ideas.

Eligibility and Admission Criteria:

Candidates are eligible for admission if their qualifications fall in any of the following categories:

Track-1: BBA (Hons)/BS (Hons)- Management/ BPA (Hons)/B.Com. (Hons)/BBS etc with minimum CGPA 2.50.

Track-2: BS (Hons) etc. in non-business discipline (16 years of education) with minimum CGPA 2.50.

Track-3: BA/B.Sc./B.Com. etc. (14 years of education) with minimum second division.

Degree Requirements:

UCP MBA is designed to offer flexibility to the students to match their aptitudes and acquire academic qualifications that render them better prospects in their intended careers. However, to ensure same learning outcomes for the categories of enrolling students mentioned above, different credit requirements have been set in light of the guidelines prepared by Pakistan's National Curriculum Review Committee of Business Administration at Higher Education Commission. In order to accommodate these differing requirements, Program course work is divided into Graduate Course Work (GCW) and Undergraduate Course Work (UGCW). Students with their undergraduate degrees in non-business education are required to take UGCW courses to get on par with those having business education courses in their undergraduate programs.

Core courses include:

- Managerial Economics (core)
- Business Research Methods (core)
- Business Policy and Strategy (core)

Out of 8 elective courses, a student must pick at least one from each division of UCP business school. This ensures minimum breadth in the MBA curriculum encompassing different areas of business education.

Exact credits requirements for students in different tracks are as follows:

Track-1: 33 Credits of GCW

Track-2: 33 Credits of GCW & 36 Credits of UGCW

Track-3: 33 Credits of GCW & 63 Credits of UGCW

Elective courses offered by different divisions at UCP Business School are as below:

1- Management & Organization Division

1. Strategic Human Resource Management
2. Compensation, Incentives and Governance
3. Performance Management and Motivation
4. Leading Innovation and Change
5. Designing High Performance Organization
6. Competitive Advantage through People
7. Power and Politics in Organization
8. Negotiation and Deal-Making
9. Leadership and Executive Development
10. Leading Effective Teams
11. Leadership and self-Management

12. Knowledge management strategy and practices
13. System dynamics and Simulation exercises

2- Finance & Business Economics Division

1. Corporate Finance
2. Corporate Financial Strategy
3. Financial Reporting and Analysis
4. International Financial Management
5. Applied Portfolio Management
6. Trading and Exchanges
7. Fixed Income Analysis
8. Alternative Investments & Funds Management
9. Derivatives and Risk Management
10. Enterprise Risk Management

3- Marketing Division

1. Advertising and Promotion Strategy
2. New Product Development
3. Service Marketing Strategy
4. Branding Strategy
5. Marketing Models
6. Marketing Channel
7. Pricing Strategy
8. Global Marketing
9. Retailing Marketing
10. Marketing Strategy and Policy

4- Information & Operations Management Division

1. Management Information Systems
2. Production and Operations Management
3. Business Process Management
4. Enterprise Systems
5. Managing Supply Chain
6. Logistics Management
7. Supply Chain Strategies
8. Business Intelligence
9. Supply Management

5- Entrepreneurship and Innovation Division

1. Market Analysis for Small Business
2. Techno-Entrepreneurship
3. International Strategic Management
4. Social Entrepreneurship
5. Legal Aspects of Entrepreneurship
6. Corporate Entrepreneurship & Innovation
7. Technology Strategy
8. Entrepreneurship & New Venture
9. Innovation Strategy & Management

Executive MBA (EMBA) Program

Program Overview

The UCP Executive MBA (UCP-EMBA) program has been specially designed to cater the needs of mid-career managers, seasoned professionals and entrepreneurs who want to equip themselves with cutting-edge knowledge and concepts to face emerging challenges while remaining fully employed during the pursuit of their graduate studies. UCP-EMBA endeavors to develop pro-active and inventive business leaders for tomorrow where they learn as much from their fellow classmates as from the academically and professionally qualified world-class faculty.

The program is Modular and classes will be held every weekend (Saturday-Sunday) to help working professionals work life balance. It will help them to earn a degree without interrupting their careers. The courses in the first year of the program provide solid foundation for effective learning experience in the second year onwards. The courses have been delicately selected to make UCP-EMBA a unique graduate business degree and adequately focus on both operational and strategic aspects of business organizations.

Admission Requirements:

- Minimum of 14 years of education in any subject/ field i.e., engineering, business, social sciences, arts and humanities from a HEC recognized university along with minimum of five (05) years of professional experience at middle management level in business, government or not-for-profit sector.

or

- Minimum of 16 years of education

in any subject/ field i.e., engineering, business, medicine, social sciences, arts and humanities from a HEC recognized university along with minimum of three (03) years of professional experience at middle management level in business, government or not-for-profit sector.

- Performance in the UCP-EMBA test and interview.

Structure of the Program:

The program aims to prepare transformational leaders and, therefore, combines theory and practice, hard and soft skills. The idea is to help graduates impact their work. The main features of the program are:

- Case studies and simulation exercises
- Field visits
- Guest speaker sessions
- E-modules
- International Study Trip including an executive program with a leading university

UCP EMBA program requires 66 credit hours (60 credit hours for course work while 6 credit hours for project). Within a module there are four to five courses; a course lasts for five weeks and once a course ends, a new course will be started promptly. If during the EMBA, a student wants a break due to hectic workplace routine, he/she can skip a course and join back rather than skipping a whole module.

Class Timings: 2pm till 8pm on Saturday and 10am till 4pm on Sunday.

The program is divided into following modules:

- Module 1: Fundamentals of Business
- Module 2: Managing Operation 360°
- Module 3: Managing Disruption
- Module 4: Changing Landscape – Present and Future
- Module 5: International Trip and MBA Project

1st Year

Module 1

- Business Economics
- Financial Accounting
- Leadership and Executive Development

- Marketing Management
- Corporate Governance & Business Laws and Ethics

Module 2

- Strategy Management and Decision Making
- Human Resource Management Strategy and Practices
- Business Communication
- Production and Operations Management

2nd Year

Module 3

- Applied Corporate Finance
- Enterprise systems + SAP Training
- Managerial Accounting
- Corporate Entrepreneurship
- Innovation and Technology Management

Module 4

- Brand and Advertising Management
- Leading Teams in Organization
- Elective I
- Elective II
- Elective III
- Chinese Language (Optional)

3rd Year

Module 5

- International Study Trip
- MBA Project

Elective Courses:

1. Data Analysis and Management Decisions
2. Power and Politics in Organizations
3. Service Marketing
4. Business Intelligence
5. Organization Behavior
6. System Dynamics (Simulation)
7. Investment Analysis & Project Management
8. Strategic Supply Chain Management
9. Advance Organization Development
10. Managerial Accounting
11. Conflict resolution and deal making

EMBA Project:

MBA project is mandatory requirement for completion of the degree. Each student will work on a specific problem or topic that is related to the strategic direction of the organization and is cross-functional in nature. Participants will define and solve strategic problems, explore business opportunities, enhance organizational competitiveness, and improve organizational and managerial effectiveness. The project has to be decided in consultation with the current employers of the participants and a university assigned project adviser. This project will be used as a tool to assess participants' ability to apply learned tools and techniques to real life problems. The project will be based on Business simulation software.

International/ National Study Trip:

The EMBA participants will undertake one week's study trip. This trip will help the participants learn best international corporate practices and behavior of competitive markets.

For international study trip, UCP EMBA has alliance with Macquarie University. MBA at Macquarie University is ranked #1 in Australia, ranked #2 in the world for salary increase and is among the world's top 50 MBA Programs. Heavy discount will be passed on to students for their international study trip at the world-class university.

**International study trip university may change according to program requirements*

MS Business Administration

The MS Business Administration provides a thorough grounding in the theory and research needed for academic and professional career in the field of business and management. It prepares students for academic career in universities or commercial career in business and management research. Our philosophy is that postgraduate management students need the understanding and skills associated with high quality academic research. This approach applies equally to those who become either academic scholars or professional practitioners.

Program Objectives:

The program gives graduates an insight into modern management practice and an opportunity to develop the skills required for leading and managing organization and pursuing teaching and research careers. Its main elements are:

- Analysis of organizational structure and behavior both at micro and macro level, through multiple theoretical perspectives;
- An examination of strategy and the functional areas of management with a focus on internal and external context of organization;

- Exploring topical issues in management, comparing different management tools and techniques;
- To design, plan and execute a research project addressing both theoretical and practical issues and to contribute to knowledge repository of management.

Area of Specialization: Management, Finance, Marketing, Operations and Supply Chain Management

Degree Requirements:

Core Courses: Four Courses/12 Credit Hours

Elective Courses: Four Courses/12 Credit Hours

Thesis:06 credit hours

Total: 30

Duration: Minimum 1.5 years – Maximum 4 years

Eligibility Criteria:

- Sixteen years of schooling or 4 years of education after HSSC/FA/F.Sc./A levels/ Grade 12 or equivalent.
- A minimum CGPA 3.00 out of 4.00 in the semester system or 1st division in annual system in bachelors, masters or equivalent degree in a relevant discipline including Business, Management and Commerce is required.
- Admission test and interview will be conducted.

Core Courses:

1. Quantitative Research Method
2. Qualitative Research Approaches
3. Organizational Theory and Design
4. Multivariate Data Analysis

Elective Courses:

1. Human Behavior in Organizations
2. Public Organization
3. Special Topics in Management
4. Human Resource Management Strategy & Practices
5. Seminar in Corporate Strategy
6. Change in organizations

7. Seminar in Innovation and Entrepreneurship
8. Corporate Social Responsibility
9. Contemporary Methods of Data Analysis
10. Product Pricing Decisions: Concepts and Application
11. Distribution Strategy and Supply Chain Management
12. Integrated Marketing Communications
13. Applied Corporate Brand Management
14. Special Topics in Marketing
15. Seminars in Consumer Behavior
16. Theory of Corporate Finance
17. Asset Pricing Theory
18. Financial Econometrics
19. Financial Market Analysis
20. Options and Derivatives
21. Special Topics in Finance
22. Risk Management and Insurance
23. Advance Topics in International Finance
24. Operations Management Theory and Practice
25. Designing and Managing Supply Chains
26. Enterprise Information Systems
27. Business Process Strategy
28. Logistic Strategy and Logistic Systems
29. Inventory Control and Warehouse Management
30. Applied Portfolio Management
31. Any other course may be approved by relevant bodies

Thesis:

Students securing minimum of 3.00 CGPA will be entitled for the thesis of 6 credit hours. Thesis is completed under the supervision of a faculty member and is evaluated by an external examiner as per university rules.

Note: A student with non-business background may be required to take pre-requisite courses to be determined by the Graduate Research Committee depending on the academic background of the students.



PhD Business Administration

The Doctor of Philosophy (PhD) in Business Administration is an internationally recognized research qualification which allows professionals, managers and academicians to apply advanced research skills and techniques to describe explain and improve existing management practices in a scientific manner. The UCP PhD degree program in Business Administration comprises of course work and supervised research thesis provides training and education with the objective of producing graduates who have the capacity to conduct research independently at high level of originality and quality. The goal of PhD research is to contribute to existing body of knowledge by filling gaps in the current literature. This aim can be achieved when a PhD candidate uncovers new knowledge either by discovery of new facts, formulation of new concepts and theories or the innovative reinterpretation of established ideas.

Our doctoral program aims to produce graduates who can initiate genuine and indigenous ideas to not only enrich the field of research but to address current governance and management challenges of Pakistan. This program is for graduates seeking to extend and deepen their knowledge by undertaking an appropriate research investigation under

the supervision of academic staff of UCP Business School.

Program Objectives:

After the successful completion of the PhD program, students will have the ability to:

- Design, plan and execute an original piece of research that makes a substantial contribution to disciplinary knowledge.
- Undertake self-directed research and produce high-quality outcomes in an acceptable time period.
- Critically evaluate relevant academic literature and perspectives in order to assess arguments and evidence in relation to their research agenda.
- Determine and apply appropriate research methods for their research problem;
- Exhibit and apply advanced knowledge and scholarship in a specialist field related to their research problem.
- Demonstrate high level and systematic understanding of the principles, methods and applications of management sciences.
- Articulate and communicate complex issues and impart scholarly knowledge, both orally and in writing, to peers and the scholarly community.

Degree Requirement:

Core Courses: Four Courses/12 Credit Hours

Elective Courses: Two Courses/06 Credit Hours

Thesis: 30 Credit Hours, Total: 48

Duration: Minimum 3 years – Maximum 8 years

Course Courses:

1. Philosophy of Management
2. Quantitative Methods in Research
3. Qualitative Methods in Research
4. Contemporary Methods of Data Analysis

Elective Courses:

1. Seminar-1 in the relevant area
2. Seminar-2 in related area OR
3. Any other course approved by relevant bodies

Eligibility Criteria:

- For admission in the PhD program a minimum CGPA 3.00 (out of 4.00 in the semester system) or First Division (in the Annual System) in MS or equivalent degree
- For admission into PhD program a minimum CGPA 3.00 (out of 4.00 in the Semester discipline is required).
- A detailed admission test/ interview will be conducted to shortlist the students for

admissions.

- Students who have already published or presented their research at the platforms of national and international repute will be given preference.

Thesis:

Students securing minimum of 3.00 CGPA will be entitled for the thesis of 30 credit hours. Thesis is completed under the supervision of a faculty member and is evaluated by at least two PhD experts from technologically / academically advanced foreign countries in addition to local committee members. At the end of the coursework a comprehensive exam will be conducted. After qualifying this examination, students will present their research proposal within six months. Those students who will not be able to complete requirements of PhD degree may be considered for the award of M Phil degree provided they have completed coursework. Each student will be required one publication a pre-requisite for award of PhD degree.

*Disclaimer: University of Central Punjab reserves right to make, at any time, without any notice, any adjustment/s in its programs, courses or offerings and also in any content/claim stated in it. No responsibility will be accepted by the institute for any hardship or expenses encountered by its students or any other person because of such change/s.

UCP Business School Academic Divisions

The academic divisions are listed and described below can help students selecting courses that are particularly useful for careers in the fields covered by the division.

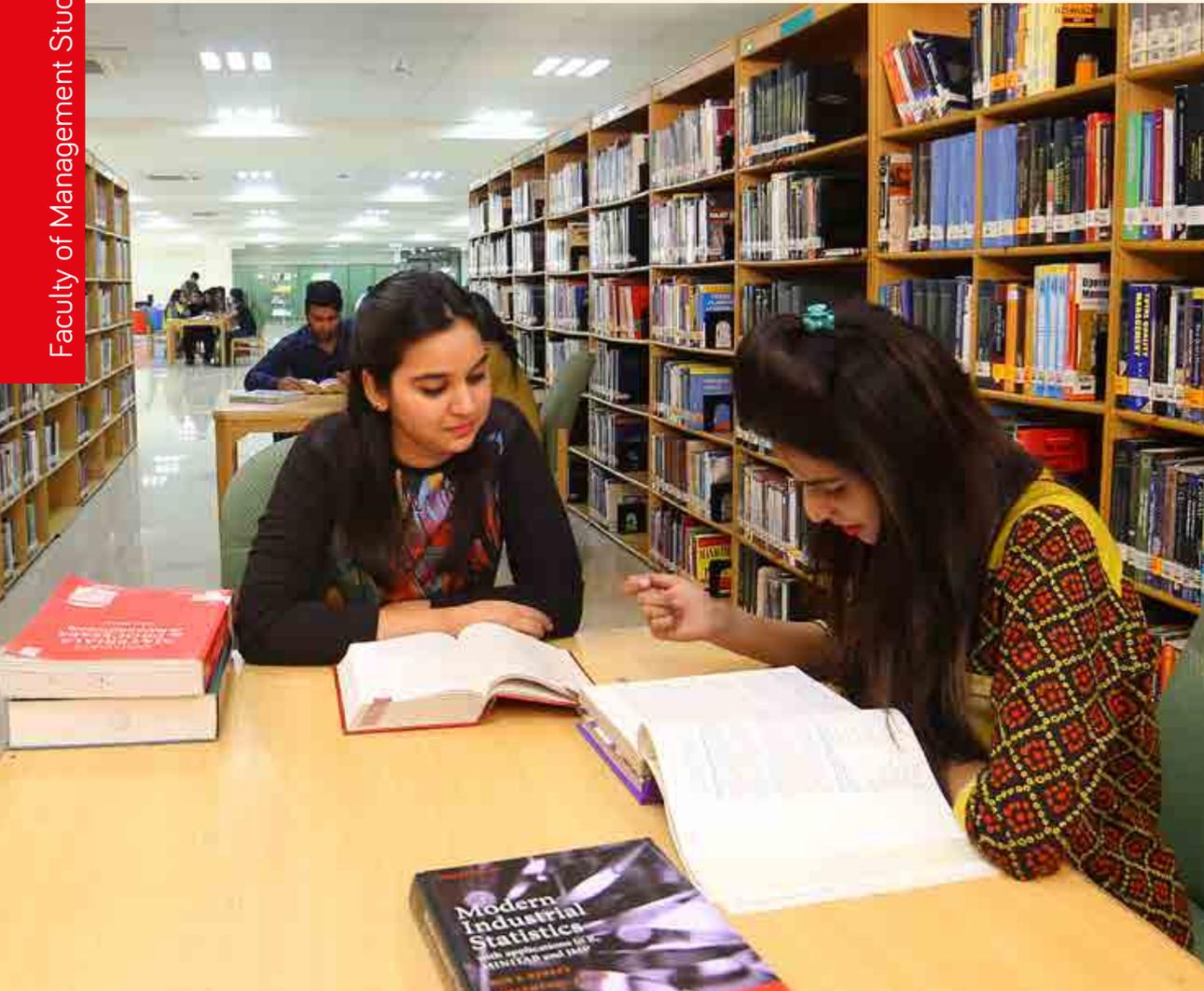
Management and Organization Division

This division offers courses in human resource management, organizational behavior and management strategy. The management function is concerned with setting corporate strategy to gain competitive advantage in a dynamic, global environment; designing the organization to implement strategy; and leading organizational members to achieve strategic objectives. In carrying out their responsibilities,

managers must balance the demands of the competitive environment with resources and capabilities inside the organization. The division's courses help students to learn how to be effective managers by developing skills in team building, decision making, strategy formulation, organizational design, motivating employees and human resource development.

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Faculty of Management Studies



Research and Teaching Faculty

Name	Designation	Qualification
Dr. Aqeel Ahmad	Associate Professor	PhD and MS, University Utara, Malaysia.
Dr. Salman Iqbal	Assistant Professor	PhD, Massey University, New Zealand
Dr. Muhammad Nadeem Dogar	Assistant Professor	PhD and MS from University of Melbourne, Australia
Dr. Irfan Saleem	Assistant Professor,	PhD from Sorbonne Business School, Paris
Dr. Abdul Waheed	Assistant Professor	PhD from United Nations University and School of Business and Economics of Maastricht University, Netherland
Dr. Aisha Azhar	Assistant Professor	PhD and MPA from Florida State university, USA
Dr. Zia Ullah	Assistant Professor	PhD from the Institute of Administrative Sciences, PU
Mr. Bilal Ilahi	Assistant Professor	MBA, USA
Mr. Aitzaz Khurshid	Assistant Professor	PhD Scholar at UCP Business School MBA, Asian Institute of Technology, Thailand
Mr. Syed Amjad Hussain	Assistant Professor	MBA from Salford Business School, UK
Dr. Huma Khan	Assistant Professor	PhD from EU, Business School Geneve Switzerland
Mr. Ahmad Ammar	Assistant Professor Director BBA Program	M.Sc Mechanical Engineering Singapore
Ms. Hina Ali	Lecturer	MS, Institute of Administrative Sciences, PU
Ms. Shabana Naveed	Lecturer	PhD Scholar MPhil Management and MBA from University of Punjab
Ms. Madiha Hamid	Lecturer	MBA, UCP
Ms. Amna Zulfiqar	Lecturer	MPhil and BS Hons, from Institute of administrative Sciences, PU
Mr. Azhar manzoor	Adjunct Faculty	MPA from Florida State University, USA
Ms. Quratulain Muqarab	Lecturer	MBA, UCP
Ms. Arooj Alvi	Lecturer	MBA (HR) National University of Science, Islamabad
Ms. Saba Akram	Lecturer	Masters in Public Relations and Organizational communication from Montclair State University, New Jersey, USA

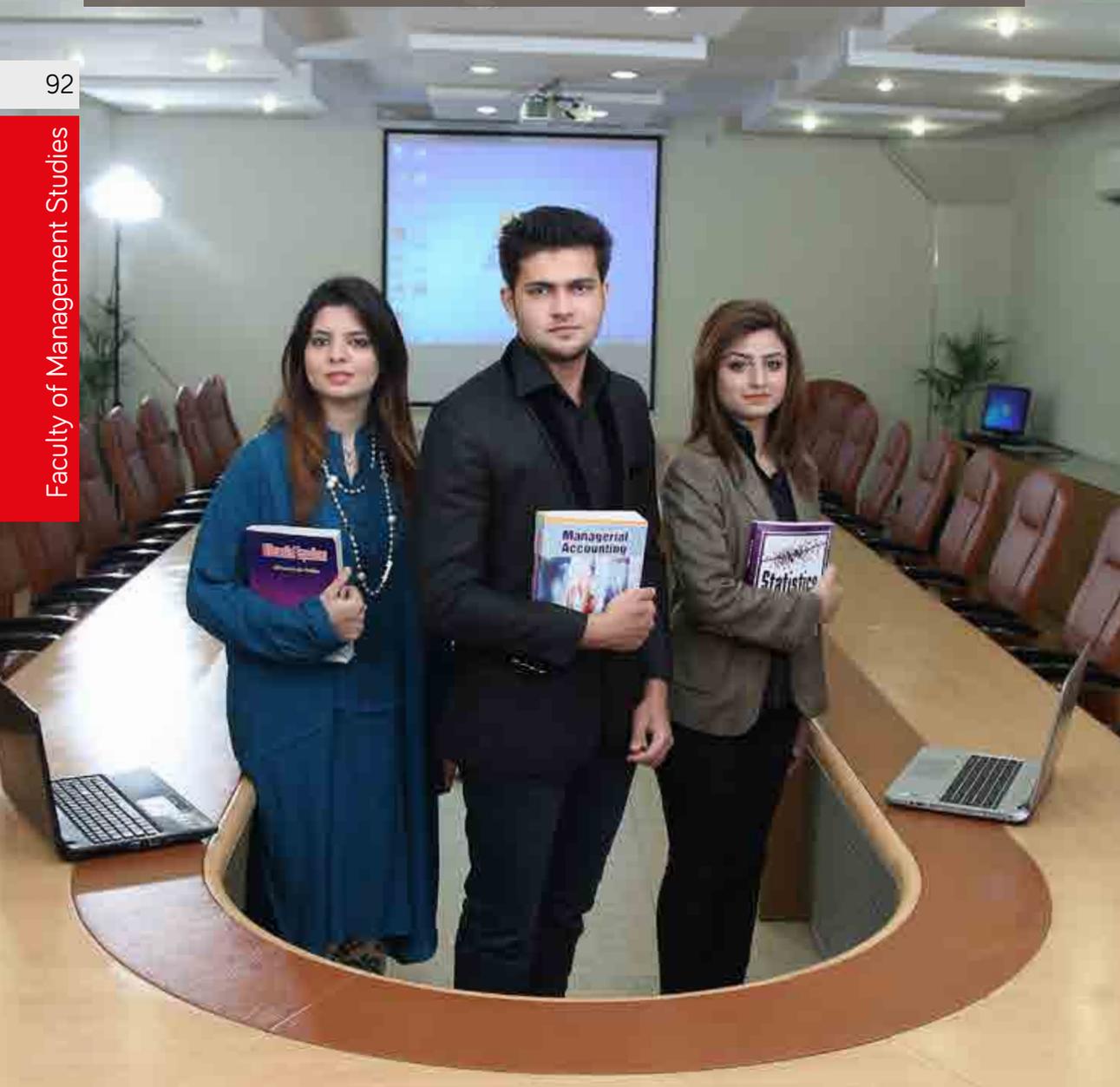
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UCP Business School

Finance and Business Economics Division

The area of information and operations management is critical for the success of any firm in globalized economy. This area deals with technology and information management, gathering and understanding data, and effective management of day-to-day operations. Students learn to leverage technology and information systems to gather critical market data on global basis; use statistics to turn this data into critical forecasts and competitive analysis; and manage

projects with international teams, develop innovative products, and skillfully manage the creation and delivery of goods, services to anywhere on the globe. Career opportunities in these areas include information consulting, technology, product development and supply chain management. Course work requirements in this division are also tailored according to students who are interested in running their own companies one day.



Research and Teaching Faculty

Name	Designation	Qualification
Dr. Muhammd Nasir malik	Assistant Professor	Phd from HUST, China
Dr. Rizwana Bashir	Associate Professor	Post-Doctoral fellow at Faculty of Business and Management AIMST University, Malaysia
Dr. Ghulam saghir	Assistant Professor	PhD from PIDE, Islamabad
Dr. Snober Javid	Assistant Professor	PhD from Dongbei University of Finance and economics, P.R, China
Mr. Khalil Ahmad Rao	Associate Professor	Masters in economics from GCU, Lahore
Mr. Saadat Ullah Kirmani	Associate Professor	PhD Scholar MPhil in Accounting and Finance
Ms. Kanwal Zahra	Assistant Professor	PhD Economics from GCU Lahore
Mr. Kashif Butt	Assistant Professor	Graduated from University of Toronto, Canada
Mr. Raheel Asghar Ginai	Senior Lecturer	M.Sc. GCU, Lahore MA, PU
Mr. Muhammad Usman Yusuf	Assistant Professor	PhD Scholar, COMSATS Lahore
Mr. Kashif Ali	Lecturer	Masters from University of Connecticut Stanford, CT, USA
Mr. Muhammd Umair Shahzad	Lecturer	PhD Scholar COMSATS, Lahore
Mr. Nizam Feroze	Lecturer	M.Sc. from Aston University, Birmingham, UK B.Sc. Hons Middlesex University London
Ms. Madeeha Islam	Lecturer	MBA, IBA, PU
Ms. Eeshah Ahmad Tariq	Lecturer	M.Sc. from Alliance Manchester Business School, Manchester B.Sc. Hons from University of London

Information and Operations Management Division

The area of information and operations management is critical for the success of any firm in globalized economy. This area deals with technology and information management, gathering and understanding data, and effective management of day-to-day operations. Students learn to leverage technology and information systems to gather critical market data on global basis; use statistics to turn this data into critical forecasts and competitive analysis; and manage

projects with international teams, develop innovative products, and skillfully manage the creation and delivery of goods, services to anywhere on the globe. Career opportunities in these areas include information consulting, technology, product development and supply chain management. Course work requirements in this division are also tailored according to students who are interested in running their own companies one day.

Research and Teaching Faculty

94	Name	Designation	Qualification
	Dr. Faisal Mustafa	Dean, Associate Professor	PhD from University of Huddersfield, UK Post-graduation from University of Essex, UK
	Dr. Hassan Rauf Chaudhry	Associate Dean	PhD from North Carolina State University, USA MBA, LUMS
	Dr. Asif Muzaffar	Assistant Professor	PhD from HUST, P.R. China
	Dr. Saquib Ali Rana	Assistant Professor	
	Mr. Farrukh Iqbal	Assistant Professor	Masters from Chalmers University Sweden, and PU
	Mr. Muhammad Ahmad Ammar	Assistant professor	Masters from National university of Singapore and LUMS
	Mr. Kazim Ali	Senior Lecturer	
	Mr. Sayyid Haider Mustafa Rizavi	Lecturer	MS from Dundee, UK
	Mr. Haroon Amin	Lecturer	Masters from Victoria University, Melbourne, Australia
	Mr. Salman Ahmed	Lecturer	MBA from University of Huddersfield, UK

Marketing Division

Marketing is the process of planning and executing the conception, pricing, promotion and distribution of the ideas, goods and services to create exchanges that satisfy individual and organizational objectives. Modern marketing focuses on research and analysis to understand consumer behavior and identify customer needs, new product research and

development, competitive pricing, coordinated promotional or sales programs and efficient logistics and distributions. Students may seek careers in marketing, management, logistics management, retailing or whole selling, sales program administration, advertising and marketing research.

Research and Teaching Faculty

Name	Designation	Qualification
Dr. Muhammad Zafarullah	Professor	PhD in Marketing from University of Strathclyde, Glasgow, UK MBA from University of Edinburgh, UK MBA from IBA, Karachi
Dr. Muhammad Zeeshan	Assistant professor	PhD from Infrastructure University Kuala Lumpur, Malaysia
Mr. Rehan Mahmood	Lecturer	M. Sc. From University of Glasgow, UK
Dr. Osman Khan	Adjunct Faculty	PhD and MBA from Bradford
Mr. Agha Mahmood ali khan	Assistant Professor	MBA and M.Sc. Management from UCP
Mr. Basharatullah Malik	Assistant Professor	
Mr. Awais Qadeer	Assistant Professor	MBA from Salisbury University, Maryland, USA
Mr. Khurram Hamid	Assistant Professor	MBA from AIT, Thailand
Mr. Saquib S. Bhatti	Assistant Professor	Graduated from SOM, AIT, Thailand
Mr. Waseem Irshad	Lecturer	
Faghia Mazhar	Lecturer	MBA from Central Queensland University, Australia MPA from PU, Pakistan
Mr. Nabeel Haider	Lecturer	M.Sc. from University of BATH, UK



Entrepreneurship and Innovation Division

The Entrepreneurship and Innovation division is aimed to teach, coach and inspire students to be entrepreneurial in their lives. The division provides students the tools and experiences necessary to creatively pursue new opportunities and innovations in the start-up ventures by introducing new concepts of entrepreneurship and innovation and how they are distinguished. It further develops

the necessary entrepreneurial acumen in our university students, in order to become successful entrepreneurs. The division focuses on problem based learning method where students are exposed to real life problems and are expected to offer solutions that novel, innovative and contextual based on our peculiar social and cultural contexts.

Research and Teaching Faculty

Name	Designation	Qualification
96 Dr. Bilal Mirza	Assistant Professor	PhD from UNU-MERIT, Maastricht University, Netherlands MS from Swiss federal Institute of Technology, Lausanne, Switzerland
Mr. Irfan Siddique	Assistant Professor	MS from GCU, Lahore MBA from IBA, PU
Mr. Bilal Akbar	Lecturer (On leave)	PhD scholar from School of Management Innsbruck, Austria Masters from University of applied Sciences, Salzburg Austria



The Vital Role of Research

As benefit a university with history and reputation, research is at the heart of all we do. It underpins-indeed leads to most of the taught courses we offer and informs the academic work of our MS and Ph.D. students. It is responsible for much of our collaborative work with business, industry and the public sector.

the well being of all members of the university and encourages the cross-fertilization of ideas and expertise for which UCP has long been famous.”

UCP Business School Comprises of 5 Centers.

The details are given below:

No less important, it generates a culture of intellectual endeavor that is fundamental to

Center for Applicable Mathematics and Statistics

CAMS offer courses in applicable Mathematics and Statistics both at undergraduate and graduate levels. These courses include college Mathematics, Business Calculus, Business Statistics, Quantitative Analysis and Multivariate Data Analysis. Faculty of the center is also

actively engaged in research. The areas of research include nonlinear analysis, theory of relativity, numerical analysis, experimental design, data analysis, multi-criteria decision-making and fuzzy mathematics.

Research and Teaching Faculty

Name	Designation	Qualification
Dr. Muhammad Shafiq Akhyar	Associate Dean, Professor	PhD from Cornell University, USA
Dr. Hafiza Rizwana Kausar	Assistant professor	Post doc from University of Zurich, Switzerland PhD from PU, Pakistan
Ms. Samra Abbas	Assistant Professor	MPhil from UET, Lahore
Dr. Muhammad Naeem	Assistant Professor	PhD from University of Rome, Italy
Mr. Numan Yaqoob	Lecturer	MPhil and B.Sc. from GCU, Lahore
Mr. Aslam Javed	Lecturer	Phd scholar from FAST, Lahore MS from QAU, Islamabad and FAST, Lahore
Mr. Ali Shahid	Lecturer (On Leave)	M.Sc. from CASS Business School, London, UK B.Sc. from London School of economics, UK
Mr. Junaid Ahmed	Lecturer	M.Phil. and M.Sc. from UET, Lahore M.Sc. from PU, Lahore
Ms. Mahwish Hassan	Lecturer	MPhil from Kinnaird College, Lahore M.Sc. from University of Peshawar
Mr. Umair Shahzad	Lecturer	PhD Scholar from COMSATS, Lahore

Center for English Language (CEL)

Center for English Language (CEL) is committed to develop English language proficiency of the students at the BBA and MBA levels at UCP. With the help of diverse English language courses offered, the center ensures that students are fully exposed to the four skills of the language and are also equipped with the latest trends in the area of organizational and business communication. The center aims to develop critical and analytical thinking among students, provide them with a platform for expressing themselves confidently and eloquently in formal and informal work situations along with empowering them to differentiate between academic and technical writing. The taught courses at the BBA level include Reading Comprehension, Basic English Writing, Advanced English Writing and Communication Skills. At the MBA level students are supposed to study English Reading Comprehension,

Advanced English Writing Advanced English Writing II and Communication Skills.

The Center for English Language (CEL) has also taken a new initiative to establish a Writing Center (WritCen) offering a portfolio of products such as writing clinics and open mic workshops to fine tune CV writing skills and help students to oust their interview woes. In addition to this, WritCen also provides personalized, need based, crisp coaching and training sessions to the students from the graduating semesters enabling them to overcome any inhibitions in using language confidently beating all impediments in securing high value jobs when they pass out from the university. The competent and proficient faculty is dedicated to assist and motivate students, not only during classrooms but also guide them in one-on-one sessions with practical solutions.

Research and Teaching Faculty

Name	Designation	Qualification
Ms. Saima Bhauar	Senior Lecturer	MPhil ELT from Kinnaird College, Lahore
Ms. Ammen Younas	Lecturer	MPhil from Kinnaird College, Lahore

Center for General Education (CGE)

Center for General Education organizes a blend of courses to support the academic, social, personal, and professional development of Business graduates throughout their engagement with the University. The aim and objective of the general education is to help the undergraduates of the Faculty of Management Sciences (FOMS) to widen their educational spectrum to acquire intellectual breadth and versatility, critical judgment, moral sensitivity, awareness of complexities of their era and

society. They should become consciousness of the diversity of human culture and experience, and develop a working understanding of the processes by which they can continue to acquire knowledge. The study of Pakistani culture, ethics and society is enriched by interdisciplinary courses of History, Sociology, Philosophy, Law & Politics. Foreign languages and cultures in particular Chinese have also been introduced to students.

Research and Teaching Faculty

Name	Designation	Qualification
Ambassador (Retired) Abdul Mateen	Principal Lecturer	Masters from School of advanced Studies (SAIS), John Hopkins University, Washington D.C., USA
Mr. Asad Tashfeen	Lecturer	Masters from University of Warwick, UK B.Sc. from LUMS
Mr. Syed Hassan Raza	Lecturer	M.Sc. from University of London, UK

Center for Business & Financial Modeling (CBFM)

The Center for Business & Financial Modeling (CBFM) is housed within the UCP Business School. The center aims to engage in the following activities:

- Enable students to gain practical, real-time learning of business management through the use of business simulation games.
- Prepare students for the decision making challenges in an increasingly complex business environment through the use of state-of-the-art forecasting, simulation and decision modeling software.
- Promote and support integration and adoption of business simulation in business program curricula.

Research and Teaching Faculty

Name	Designation	Qualification
Dr. Muhammad Nasir Malik	Principal Researcher, HoD Finance and Business Economics	PhD China
Dr. Asif Muzaffar	Assistant professor	PhD China

Center for Enterprise Systems Research (CESR)

The Center for Enterprise Systems Research (CESR) offers Enterprise Resource Planning (ERP) training to enrolled students of UCP Business School. The training program comprises of an extensive 36 hours and covers major business functional modules. The program is used to help students build a strong background in the fundamentals of enterprise integration and allied field whilst exposing them to current ERP technologies. The mission of the center is to:

- Promote and support faculty and student engagement in interdisciplinary research, consultancy projects, and curriculum development in the areas of enterprise systems (ES)
- Develop and maintain relationships with organizations that use or develop ES.
- Acquire and maintain state-of-the-art ES environments for research, teaching and training purpose
- Empower students through learning to address the challenges of leading increasingly dynamic, global and information intensive organizations

Research and Teaching Faculty

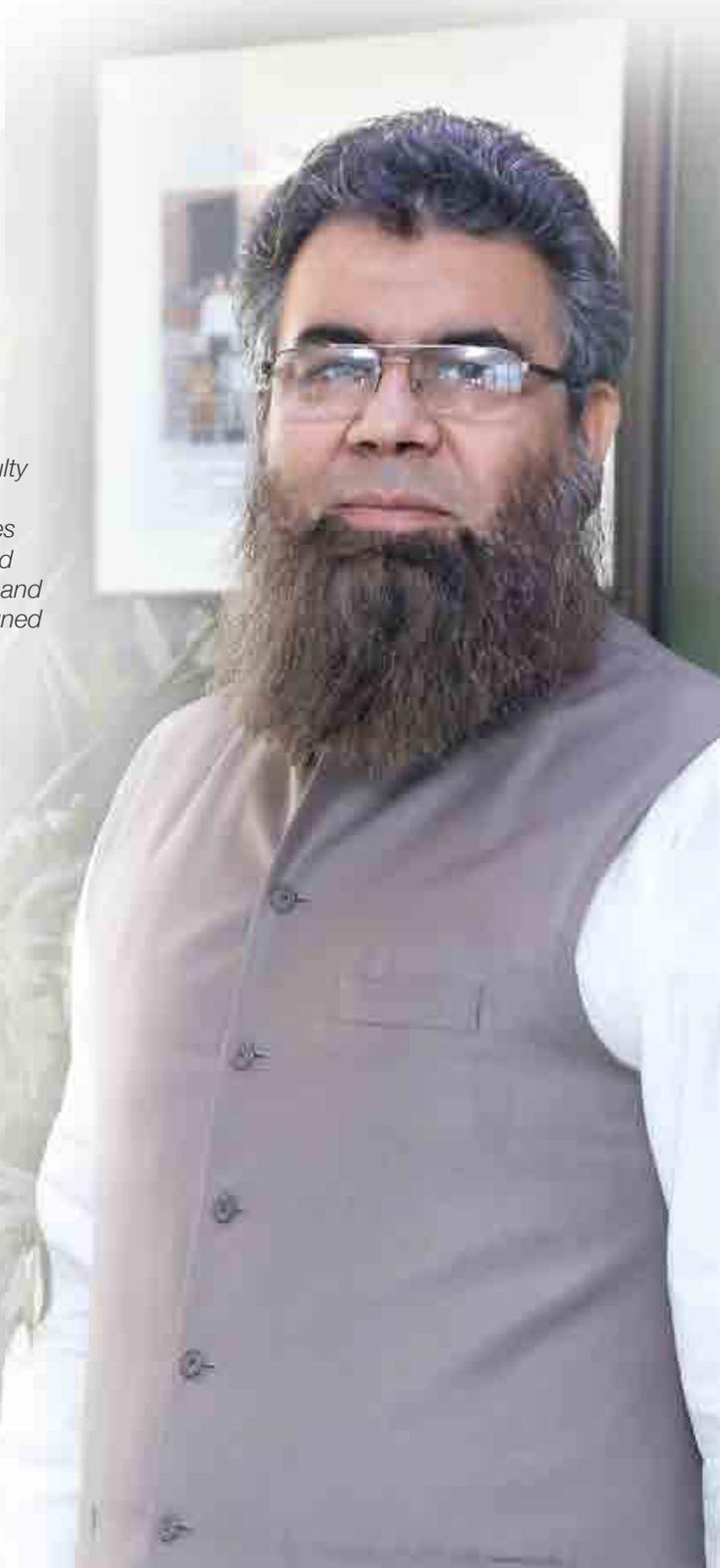
Name	Designation	Qualification
Mr. Haroon Amin	SAP Program Director	PGD Australia

School of Accounting & Finance

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School of Accounting and Finance, Faculty of Management Studies offers highly specialized and explicitly focused degrees in the realms of Accounting, Finance, and Banking. This is the era of specialization and here you can get the best degrees designed around the specific needs of various businesses.

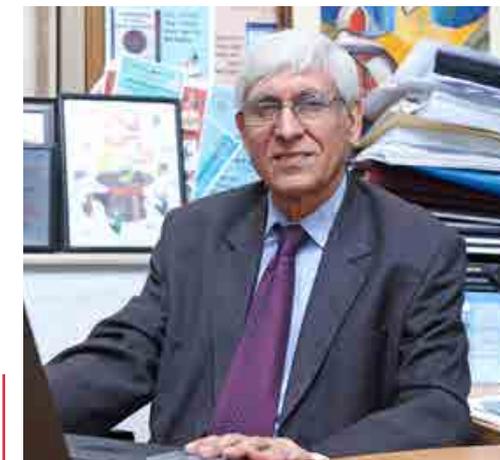
Prof. Dr. Ather Azim Khan
Director



School of Accounting and Finance

Considering the fact that Accounting is one of the fastest growing professions of the world, Faculty of Management Studies has established School of Accounting and Finance-SAF. It offers specialized degrees of Accounting, Finance, and Banking for the students who wish to pursue their career in these fields. School of Accounting and Finance-SAF is envisioned to produce individuals who seek careers in these areas. The school is built on strong foundation of accounting and finance curricula and has competent teaching faculty. The school is linked with other accountancy bodies of the world to provide the students a view of what is happening in the area of accountancy around the world. Graduates of the school get an edge over other similar degree holders due to focused studies and practical exposure. The school has a leading role in imparting accounting education and engaging students in scholarly research activities. The School of Accounting and Finance-SAF has introduced the use of latest technology to educate students in the areas of accountancy, audit, taxation, corporate laws, banking, and Enterprise Resource Planning-ERP. Computerized software and databases are used to provide extensive exposure of the practical world.

The School of Accounting and Finance, Faculty of Management Studies, University of Central Punjab, has a unique honor amongst the private universities in Pakistan of carrying more than a quarter century old tradition of Accounting and Finance education in Pakistan. It all started with the inception of Punjab College of Commerce in 1985. The School of Accounting and Finance has a great success and excellence through innovative educational programs, state-of-the-art facilities, most progressive teaching and learning methodologies, and above all commitment to provide quality education. At the School of Accounting and Finance, we equip our students with the educational and practical tools that are needed to make a mark in the contemporary world of commerce and business. Our school not only caters to the



Prof. Dr. Qais Aslam
Professor

Faculty Profile

Dr. Qais Aslam has PhD in Economics from University of National & World Economy, Sofia, Bulgaria and LLB from PU Law College. He was the former Chairman, Department of Economics at GCU, Lahore and has 32 years teaching and Research experience at Post-Graduate level. He is an HEC's approved PhD supervisor in Economics and a Member of the Editorial Board of The International Journal of Pluralism and Economics Education, USA, Member of the Editorial Board Paradigm Research Journal, SAF, UCP, Member HRCF and PIDE.

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needs of local environment, but also to the changing situations of the business community around the world. We, thus, make regular changes in our curriculum based on the local and global shifts in business trends. A blend of indigenous and foreign learning pedagogy combined with extensive academic research makes School of Accounting and Finance-SAF programs most desirable and beneficial for the students who join the practical world of business. We offer degree programs at all levels, starting from undergraduate to PhD. Our linkage with The Institute of Bankers Pakistan provides additional strength to our Banking and Finance students. The students go through two highly supervised internship programs each year and attend specially arranged lectures of senior bankers on various specialized topics of banking. We offer BS Accounting & Finance, M.Com., M.Phil., MS, and PhD.

We prepare our students for the path of practical business life through individual attention in addition to the combined pedagogy they receive in their classes, and through devising strategies that help them to use their course knowledge in the real-world's practical scenarios. The teaching staff of the school is from diverse backgrounds and is dedicated to provide quality education to students. We have PhD professors, professional bankers, chartered accountants, foreign qualified trainers, and experienced professionals in their respective fields, and dedicated educationists who are engaged in this profession for a long time. Students have a great opportunity to learn heaps of knowledge and experience from

these extraordinary teachers and develop their personalities during their stay at this university.

School of Accounting and Finance Experience

At the School of Accounting and Finance, Faculty of Management Studies, we provide a congenial environment for learning and grooming of the students. Here, we emphasize overall development of personality traits, spirit of learning and growth in our students. The faculty members act as mentors and support students so that they become honorable citizens and skillful professionals in their practical lives. The school encourages creativity and participation. Students are encouraged to actively participate in the classrooms and discussion based lectures are also promoted. We have broadened Accounting and Financing education by practically involving students in classrooms, providing comprehensive study programs, linking information technology with all the relevant subjects of study programs, and giving special emphasis to communication and presentation skills.

At School of Accounting and Finance-SAF, conventional methods have been replaced by modern learning and teaching methods. We have added presentations, workshops, study circles, seminars, simulation exercises, case studies, and research work in classroom teaching techniques to provide cutting edge advantage to our students over others.

University of Central Punjab provides the best educational and extra-curricular facilities to



students in terms of modern infrastructure like classrooms, computer laboratories, library, auditorium, cafeteria, food-street, sports complex, swimming pool, and other recreational facilities. School of Accounting and Finance- SAF encourages its students to benefit from these facilities, so that they stay healthy and be creative in their lives. The university also invites its students to join various clubs to exhibit their un-explored talents.

Professional Recognition

Considering the course contents and teaching methodology of our courses, various professional institutes of Accountancy have given exemptions in their study programs to our students. ACCA, a UK based institute of Professional Accountancy, has given '9' papers exemptions to our BS Accounting and Finance students, which is the maximum number of exemptions given by ACCA in Pakistan. ACCA also gives '8' papers exemptions to M.Com graduates. Similarly, exemptions are also given by ICAP, ICMAP, CIMA, and other institutes to our graduates. The exemption details are as follows:

Study Program

BS in Accounting & Finance		
	Total Papers	Exemptions
ACCA	13	9
ICMAP	18	8
ICAP	21	8
PIPFA	12	9
M.Com		
	Total Papers	Exemptions
ACCA	13	8
ICMAP	18	8
ICAP	21	8
PIPFA	12	9

Note*: Exemptions are awarded subject to fulfillment of each Institute's criteria.

Affiliation with the Institute of Bankers Pakistan (IBP)

Study programs of SAF are affiliated with IBP. This provides a unique opportunity to our students to have good exposure of banking industry of Pakistan during their studies. The students go through supervised internships at different banks arranged and evaluated by IBP. Institute of Bankers Pakistan is working primarily for the capacity building and human resource development in the financial service industry for the last 60 years. The qualification offered by IBP has exceptional importance in the banking sector and is considered of high value. On the basis of these qualifications, rewards and incentives are given to bankers. IBP has collaborated with a few of universities in Pakistan to produce graduates with better knowledge and understanding of banking.

Research Journals of SAF

Paradigms is a recognized journal by HEC. It is a research journal of Commerce, Economics and Social Sciences. It is a triple-blind peer-reviewed journal published twice a year. The first issue of the journal was published in the year 2007. The aim of Paradigms is to publish research related to the specified areas i.e. Commerce, Business, Economics and Social Sciences to contribute to the relevant literature. Academicians, researchers, postgraduate students and other contributors publish their work in this journal. The journal promotes research in Pakistan and helps to acknowledge the work of researchers in the

country in addition to foreign authors. The journal also provides a platform for sharing diverse research work in the specified field to pure and applied researchers. Paradigms is an open access journal available online. Research students can also get their articles published in this journal.

Paradigms is abstracted and indexed with the top abstracting and indexing agencies such as Gale Cengage Learning, ProQuest, Ulrich, DOAJ, Cite Factor and others. The journal is regularly published since its inception and researchers from several other countries outside Pakistan have also published their research in this journal.

Paradigms has a well diverse editorial board and advisory board, including most eminent scholars from abroad and Pakistan. Peer review board of Paradigms also includes senior Ph.D. degree holder teachers and researchers from the world. Information regarding submission of research papers, editorial, and other boards, previous issues etc. is available at the website of Paradigms, www.paradigms.ucp.edu.pk.

SAF has also launched its new research journal 'Pacioli'. The journal is in the process of recognition. This is purely an Accounting and Finance journal and named after the father of Accounting Luca Pacioli. The details of the journal are available at its website www.pacioli.ucp.edu.pk

**ERP
training
to graduating
students**

Research and Teaching Faculty

Name	Designation	Qualification
Prof. Dr. Ather Azim Khan	Professor, Director SAF	PhD, Commerce, University of Central Punjab FCMA, APA
Prof. Dr. Qais Aslam	Professor	PhD Economics, Bulgaria
Dr. Zahid Ahmad	Associate Professor	PhD Statistics
Mr. Muhammad Azfar Ali	Associate Professor	ACMA, MBA
Mr. Tahir Ashfaq	Associate Professor	M. Phil. TQM, MA English, PGD TQM
Dr. Muhammad Ahmed	Assistant Professor	PhD Commerce, M.Phil. Commerce, FCMA, CGA
Mr. Nadeem Ayub Bhutta	Assistant Professor	PhD Scholar
Mr. Imran Shahzad	Assistant Professor	PhD Scholar
Mr. Harris Bilal	Assistant Professor	MS (IT)
Mr. Bilal Sarwar	Assistant Professor	PhD, Scholar
Mr. Waqas Zaki	Assistant Professor	PhD, Scholar
Ms. Javaria Qais	Assistant Professor	M.Phil, PU
Dr. Muzaffar Asad	Assistant Professor	PhD (Malaysia), M.Phil. (UCP), M.Com.
Mr. Khalid Mahmood Ahmad	Senior Lecturer	M.Phil, NUML
Mr. Abdul Karim	Lecturer	MS, UCP
Mr. Ghulam Mustafa	Lecturer	M.Phil, UCP
Ms. Mahapara Shah	Lecturer	M.Phil, PU
Ms. Ayesha Malik	Lecturer	ACCA
Ms. Tahira Azam	Lecturer	MS Finance
Abid Rasheed	Lecturer	MSc (Finance), Thames Valley University, London
Tayyaba Murtaza	Lecturer	M.Phil English (LCWU)
Amina Rizwan	Lecturer	M.Phil. (UCP), M.Com.
Faiza Akhtar	Lecturer	MS (Management)
Marriam Rao	Lecturer	M.Phil (Finance)
Ijaz Hussain Bukhari	Associate Lecturer	MS (Management)
Muhammad Mustafa	Program Coordinator	MS (Commerce)
Shafaqat Mehmood	Research Associate, On Study Leave	PhD, Scholar, M.Phil (UCP)

Programs Offered

Main Features of Degree Programs

- Recognized degrees
- Highly qualified and competent teaching faculty
- Most modern learning techniques
- Latest pedagogical tools
- Industrial and academic visits
- Unlimited internet facility to all students
- State-of-the-art infrastructure
- Series of seminars and workshops

BS Accounting & Finance	4 Years
M.Com.	2 Years
Specializations	
<ul style="list-style-type: none"> • Banking & Finance • Accounting & Finance 	
MS Accounting & Finance	2 Years
M.Phil Accounting & Finance	2 Years
PhD (Accounting & Finance)	
As Per HEC Requirements	

- BS Accounting & Finance
- M.Com.
- MS Accounting & Finance
- M.Phil. Accounting & Finance
- PhD Accounting & Finance

BS – Accounting and Finance

BS (Honors) Accounting and Finance is a four-year program, which covers intensive Accounting and Finance Syllabi. There are total 126 credit hours including internship. The program is a mix of strong accounting and finance conceptual framework and soft skills needed to excel in these areas. This program also improves technical and interpersonal skills of students.

Syllabus coverage of the courses allows the students not only to attain the BS (Honors) degree but also to attempt ACCA (UK) papers, within the four years. At the end of this time period, a candidate may become a graduate and a professional qualification holder. ACCA offers exemption of first 9 papers to the graduates of UCP, BS (Honors) Accounting and Finance Program. This is the first degree in Pakistan provided by the University of Central Punjab that has been awarded with exemption of 9 papers of ACCA (UK). Under 'Accelerate' program ACCA exempts Registration Fee, First

Annual Fee, and Exemption Fee of the 9 courses to the graduates of BS Accounting and Finance. To complete ACCA qualification graduates just have to pass last 5 papers of ACCA.

This program has two semesters every year and there are total 8 semesters.

Program Requirements

Courses:	40 courses + Internship & Report
Credit hours:	126
Duration:	Minimum duration to complete the program is 4 Years and maximum duration is 7 years.
Areas of Concentration:	Accounting and Finance
Eligibility Criteria:	I.Com, FA/F.Sc, A Level, Equivalent Qualification (Minimum second division)

Program Structure of BS (Honors) Accounting and Finance

Types of Courses	Credit Hours
Core Courses & Elective Courses	96
Specialization Courses	24
Internship and report	06

Scheme of Study of BS (Honors)-Accounting and Finance

Semester 1			Cr. Hrs.
ENG	1013	Functional English	3
MGT	2323	Principles of Management	3
FNA	2113	Financial Accounting	3
QTM	2223	Quantitative Methods	3
CIT	2113	Fundamentals of Information Systems	3
Total			15
Semester 2			
STA	2723	Business Statistics	3
MAC	3513	Cost & Management Accounting	3
LAW	2613	Business Law	3
HRM	2313	Human Resource Management	3
TAX	3143	Taxation Management	3
Total			15
Semester 3			
ENG	3033	Business Communication	3
PFM	3523	Performance Management	3
ECO	2813	Principles of Economics	3
MAC	3833	Financial Management	3
FNA	3423	Financial Reporting	3
Total			15
Semester 4			
MRK	2333	Principles of Marketing	3
LAW	2623	Corporate Law	3
IVA	4823	Investment Appraisal	3
AUD	4913	Audit & Assurance	3
ISL	2233	Islamic Studies/ Ethics (for Non-Muslims)	3
Total			15

Scheme of Study of BS (Honors)-Accounting and Finance

Semester 5			Cr. Hrs.
PAK	2243	Pakistan Studies	3
FNA	4443	Corporate Reporting	3
BET	2353	Governance, Risk & Ethics	3
MPP	4353	Business Analysis	3
MGT	5363	Strategic Planning	3
Total			15
Semester 6			
BNK	3163	Banking Laws and Practices	3
FNA	4433	Financial Analysis	3
FNA	4453	Advanced Corporate Reporting	3
ACCT	4183	Computerized Accounting	3
SOC	2213	Introduction to Sociology	3
Total			15
Semester 7			
LNG	2273	Foreign Language	3
RES	4713	Research Methods in Business	3
FIN	5233	Investment and Portfolio Management	3
PST	5533	Performance Strategy	3
PFM	5543	Advanced Performance Management	3
Total			15
Semester 8			
ERP	5133	Enterprise Resource Planning-ERP	3
ENT	5453	Entrepreneurship	3
AUD	5923	Audit Reporting	3
AUD	5933	Advanced Audit & Assurance	3
MGM	4573	Organizational Behavior	3
Total			15
ICAC	5946	Internship	6
Total Credit Hours			126

Master of Commerce (M.Com)

M.Com program of UCP is designed to fulfill the needs of Commerce graduates who will become fully capable of handling the matters related to Accounting, Finance, Audit, Taxation, and Banking. It is a two year rigorous program designed to equip students with the latest tools available in the field of Commerce and Business. ACCA now offers 8 Papers exemptions to M.Com graduates of UCP.

The following are the main features of the Degree Program:

- Two-year Master Degree Program
- Recognized qualification
- Affordable fee structure
- Exemptions offered by ACCA and ICMAP on the basis of M.Com. Degree
- Two specializations Accounting & Finance, Banking and Finance
- Computerized Accounting, Finance, and Auditing Teaching

Program Requirements

Courses: 23 + Project

Credit hours: 72

Duration: Minimum duration to complete the program is 2 Years and maximum duration is 7 years.

Areas of Concentration:

Accounting and Finance & Banking and Finance

Eligibility Criteria:

- B.Com (2 years) or equivalent and Admission test
- Minimum second division is compulsory to apply for the degree



My name is Kainat Zafar. Roll Number L1F14BSAA0028. I joined UCP in spring 2014. I got admission on Merit Based Scholarship. I secured 4 GPA in 1st and 7th semester and now my overall CGPA is 3.94. University experience was something unique for me as almost everything related to study was conceptual comparatively, I was bit afraid initially but Teachers of UCP are so helpful and specialized in their respective fields that they guided me by going an extra mile. When I entered into the practical field, I realized that the knowledge I grasped and activities I did made me confident enough to deal with any ups and downs of the professional working environment confidently. I feel honored when my employer appreciates me because of my knowledge and knowhow related to field work and that is really because of my experienced Teachers and UCP for contributing in my professional grooming.



Program Structure of Master of Commerce

Types of Courses	Cr. Hrs.
Core Courses	39
Elective Courses	18
Specialization Courses	12
Research Projects	03
Total Credit Hours	72

Sample Course Plan for Masters of Commerce – M.Com

Semester 1

Course	Code	Course Title
ECO	4563	Managerial Economics
MRKT	4433	Principles of Marketing
MGMT	4423	Principles of Management
ACCT	4163	Advanced Financial Accounting
RES	4713	Research Methods in Business

Semester 2

FINC	4223	Advanced Financial Management
LAW	4343	Corporate and Commercial Law
HRM	5473	Human Resource Management
ACCT	5173	Managerial Accounting
ACCT	4183	Computerized Accounting
ENT	5453	Entrepreneurship

Other Features

Banking and Finance Degrees offered in collaboration with IBP

Internships in IBP supervised banks

12 lectures of professional bankers each year

Students can do MS/M.Phil. after M.Com. in two years

Semester 3

Course	Code	Course Title
COMM	4823	Advanced E. Commerce
FIN	5233	Investment and Portfolio Management
MGMT	4573	Organizational Behavior
CMA	5443	Performance Management
		Specialization – I
		Specialization – II

Semester 4

MGT	5453	Strategic Management
CUMM	5643	Presentation and Professional Development
CORP	6913	Corporate Governance
ACCT	5053	Corporate Financial Reporting
		Specialization – III
		Specialization – IV



Elective Courses

(Any six courses from the list i.e. 18 Cr. Hrs.)

	Course	Code	Course Title	Cr. Hrs.
1.	QUT	4733	Quantitative Techniques for Business	3
2.	LOG	5913	Logical and Critical Thinking	3
3.	ENT	5453	Entrepreneurship	3
4.	LAW	4343	Corporate and Commercial Law	3
5.	CORP	6913	Corporate Governance	3
6.	SOC	4223	Introduction to Sociology	3
7.	OPM	5463	Operations Management	3
8.	RES	4713	Research Methods in Business	3
9.	BUS	5463	International Business	3
10.	PSY	5597	Business Psychology	3
11.	ACCT	4183	Computerized Accounting	3
12.	ACCT	5053	Corporate Financial Reporting	3
13.	CMA	5443	Performance Management	3
			Total Credit Hours of Elective Courses	18

List of Specialization Courses

(Any four courses from the list i.e. 12 Cr. Hrs.)

Accounting & Finance

1.	FINC	5243	Corporate Finance
2.	ACCT	5063	Corporate Accounting
3.	FIN	5323	Financial Analysis
4.	TAX	3143	Taxation Management
5.	AUD	5193	Advanced Audit
6.	FIN	5233	Corporate Risk Management
7.	FIN	5263	Financial Modeling
8.	FINC	5273	International Financial Markets
9.	BNK	5943	Project Appraisal and Credit Management

Banking & Finance

1.	BNK	3163	Banking Laws & Practice
2.	BNK	5463	Islamic & Central Banking
3.	BNK	5933	International Banking & Trade Finance
4.	BNK	5943	Project Appraisal and Credit Management
5.	FINC	5243	Corporate Finance
6.	FIN	5323	Financial Analysis
7.	BNK	5953	Treasury Management
8.	BNK	5963	Bank Financial Management
9.	BNK	5973	Bank Risk Management

M.Phil Accounting and Finance

M.Phil Accounting and Finance is a two-year program. The program makes up to 18 years of study. The courses offered are in line with the HEC requirements of the program.

Eligibility Criteria:

M. Com. (16 years), B.Com. - Honors (16 years), BBA (Honors), BS in the relevant area or Equivalent Qualifications with minimum 2:00 CGPA, GAT General with 50% cumulative score or UCP in-house admission test (as required by HEC), and Interview.

Duration: Minimum duration to complete the program is 2 Years and maximum duration is 4 years.

A. List of Compulsory Courses, each of 3 credit hours i.e. total 12 credit hours as given below:

- Advanced Research Methodology
- Econometrics
- Inferential Statistics
- Research Methods and Manuscript Writing

B. Four courses, each of 3 credit hours i.e. 12 credit hours from the following list of courses:

- Advanced Corporate Finance
- Strategic Management Accounting
- Advanced Performance Management
- Taxation Systems Management
- Financial Markets and Institutions
- Financial Modeling
- International Trade and Finance
- Investment Portfolio Management
- Microfinancing Theories and Application
- Performance Analysis and Management
- Strategic Financial Management
- Advanced Financial Reporting

C. Comprehensive Examination after completion of course requirements

D. Dissertation and its Defense 6 Credit Hours

Total Credit Hours of the Program
12+12+6=30 Cr. Hrs.

MS Accounting and Finance

MS Accounting and Finance is a two-year program that can be completed in one and a half year. The program makes up to 18 years of study and will be completed without research thesis. Four courses are offered instead of thesis in the third semester. The courses offered are in line with the HEC requirements of the program.

Eligibility Criteria:

M. Com (16 years), B.Com - Honors (16 years), BBA (Honors), BS in the relevant area or Equivalent Qualifications with at least 2:00 CGPA, GAT General with 50% cumulative score or UCP in-house admission test (as required by HEC), and interview.

Duration: Minimum duration to complete the program is 1.5 Year and maximum duration is 4 years.

Course Requirements

A. List of Compulsory Courses, each of 3 credit hours i.e. total 12 credit hours as given below:

- Advanced Research Methodology
- Econometrics
- Inferential Statistics
- Research Methods and Manuscript Writing

B. Six courses, each of 3 credit hours i.e. 18 credit hours from the following list of courses:

- Advanced Corporate Finance
- Strategic Management Accounting
- Advanced Performance Management
- Taxation Systems Management
- Financial Markets and Institutions
- Financial Modeling
- International Trade and Finance
- Investment Portfolio Management
- Microfinancing Theories and Application
- Performance Analysis and Management
- Strategic Financial Management
- Advanced Financial Reporting

C. Comprehensive Examination after completion of course requirements

Total Credit Hours of the Program
12+18=30 Cr. Hrs.

The changing economic conditions and changing global market means it is understandable that employers are constantly raising the bar. It is challenging the education system to come up with ever higher standards to meet the expectations of employers

Main Features:

- One year course work of 24 credit hours for M.Phil Program
- Four courses in each semester
- Research work (thesis 6 credit hours) for M.Phil program
- Course work of 30 credit hours for MS program
- Total 30 credit hours for both M.Phil and MS programs (as required by HEC)

According to UCP rules for M.Phil degree, 6 credit hours dissertation starts with a proposal developed under the supervision of a senior faculty member and defended by the student in front of the Graduate Program Committee. After the approval of statutory bodies of the university, student completes his/her work under the guidance of his/her supervisor. Dissertation is externally evaluated and examined before the award of degree. In case of course work, students study two courses of three credit hours each in lieu of research thesis. These courses are selected from the list of elective courses.

At School of Accounting and Finance, Faculty of Management Studies, conventional methods are replaced by the latest and most effective methods of learning and teaching. Presentations, workshops, study groups, seminars, simulation exercises, case studies, and research are added to classroom teaching to provide cutting edge to our students.

PhD in Accounting and Finance

PhD program is offered according to the HEC requirements. It is research based program with 18 credit hours course work. Students with 18 years education in the relevant fields can apply in this program. Supervised research of 30 credit hours is assigned after completion of course work.

Admission Requirement

M.Phil/MS/Equivalent degree/18 years qualification (with minimum 6 Cr. Hrs. Research Work)

Minimum 3.00 CGPA in Semester System/1st Division in Annual System

- In case of GAT subject test, a minimum of 60% marks are required
- In case of GRE, 60% percentile score is required or
- A candidate will have to pass UCP in-house admission test and panel interview

Duration: Minimum duration to complete the program is 3 Year and maximum duration is 8 years.

Sample Course Plan for PhD (Accounting and Finance)

A. List of Courses, each of 3 credit hours i.e. total 18 credit hours as given below:

1. Advanced Statistical Applications in Research
2. Advanced Research Methodology Applications: Quantitative

3. Advanced Econometrics
4. Advanced Research Methodology Applications: Qualitative
5. Elective – I (Finance)
6. Elective – II (Accounting)

B. List of Elective Courses:

- Microfinancing Theories & Application
- Mergers, Acquisitions & Restructuring
- Performance Analysis & Management
- Quantitative Decision Making in Professional Practices
- Issues of Interest Free Banking
- Advanced Financial Audit & Assurance
- Advanced Financial Reporting
- Current Research in Financial Accounting
- International Finance
- Law and Compliance
- Entrepreneurial Finance
- Deterministic Methods & Applications
- Stochastic Methods & Application

C. Comprehensive Examination after completion of course requirements

Dissertation and its Defense: 30 Cr. Hours

Total Credit Hours of the Program
18+30=48 Cr. Hrs.



Faculty of Information Technology

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The Faculty of IT (FoIT) has been consistently achieving significant improvements in the quality of both undergraduate and postgraduate education by introducing emerging technologies to increase the breadth and depth of taught courses and research. The efforts have been highly applauded by the professional industry and research communities, thus, encouraging us to plan even more ambitiously for the coming year.

Our state-of-the-art research centers continue to mature while the groundwork for new ones is in process. The novel initiatives undertaken by the FoIT focus on addressing the issues specific to the socio-economic challenges and problems of Pakistan. We bring the perspectives and powerful techniques of computer science to the fields of data science, game design, learning design, healthcare, robotics and in security. Our collaborations with national and international partners promise independently verifiable materialization of our vision to make Pakistan a leader in computer science and software development.

Our major source of strength are the competent, experienced and qualified members of faculty at FOIT. All faculty members continuously engage themselves in efforts to provide a quality learning



experience to the students. We are proud to have introduced an indigenously developed online system to monitor students' progress on daily basis and enabling teachers to effectively and efficiently respond to any learning difficulties faced by the students. These improvements, brought in through the untiring efforts of our team, envisage a new breed of computer science graduates - young women and men brimming over with energy, ambitious in their objectives, clear on the nature of the problems and quick to learn new concepts and technologies. Abraham Lincoln said "... only the test of fire makes fine steel" and I am sure that our gems will prove themselves in all challenging circumstances owing of the rigour and quality of education which is a hallmark of FoIT.

I invite you to join us on this fascinating and exciting journey, unlock your potential, shrug off the conventional approaches and boldly create new realities and new opportunities for the next generations.

Dr. Shabbar Ahmad Kazmi
Dean

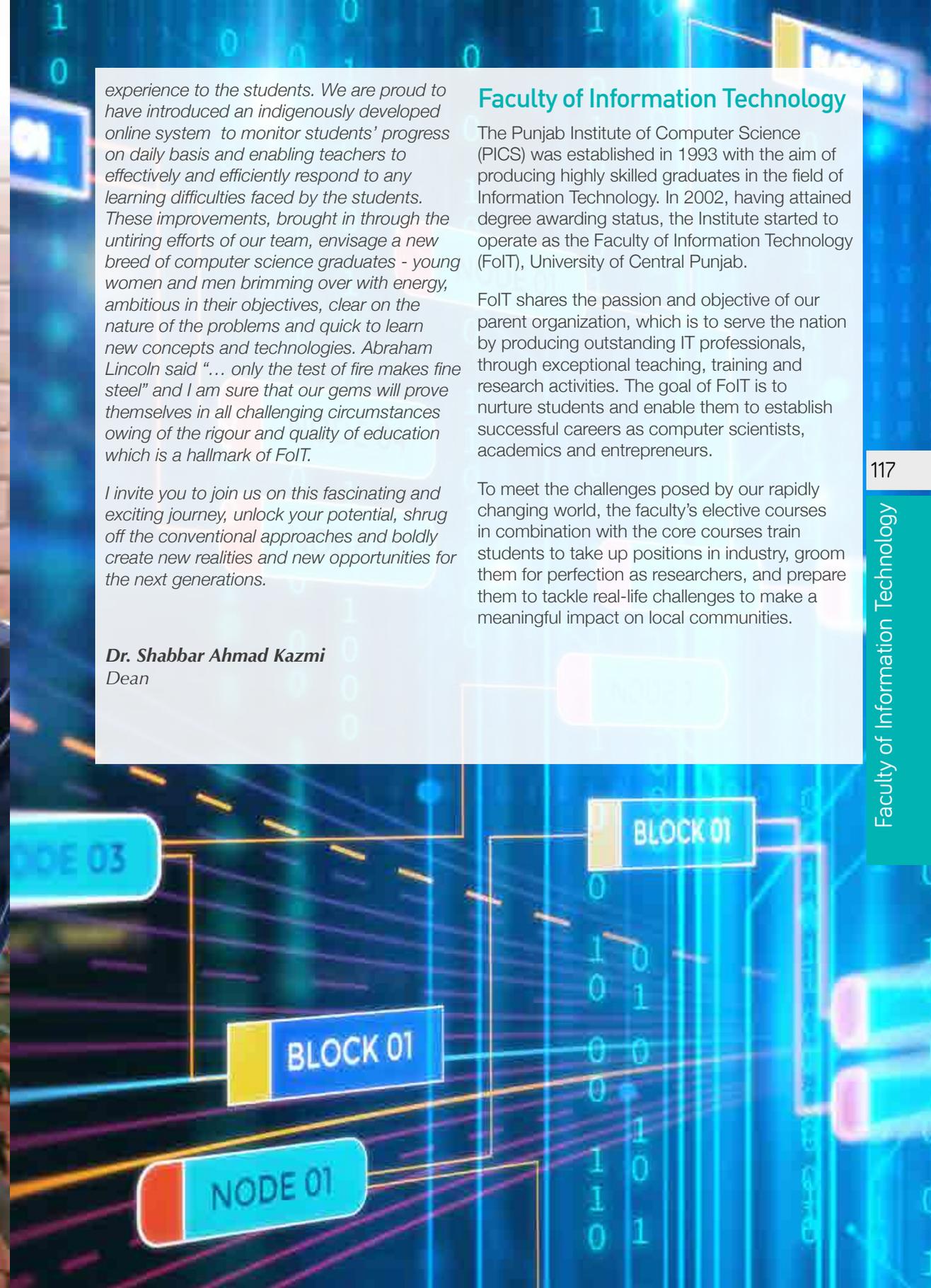
Faculty of Information Technology

The Punjab Institute of Computer Science (PICS) was established in 1993 with the aim of producing highly skilled graduates in the field of Information Technology. In 2002, having attained degree awarding status, the Institute started to operate as the Faculty of Information Technology (FoIT), University of Central Punjab.

FoIT shares the passion and objective of our parent organization, which is to serve the nation by producing outstanding IT professionals, through exceptional teaching, training and research activities. The goal of FoIT is to nurture students and enable them to establish successful careers as computer scientists, academics and entrepreneurs.

To meet the challenges posed by our rapidly changing world, the faculty's elective courses in combination with the core courses train students to take up positions in industry, groom them for perfection as researchers, and prepare them to tackle real-life challenges to make a meaningful impact on local communities.

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Degree Programs

- BS Computer Science
- MS Computer Science
- PhD Computer Science

The strength of FoIT is its highly qualified faculty – with specialized training in various fields of Computer Science from renowned universities of USA, Australia, UK, Sweden, France, Switzerland and Austria – dedicated to producing graduates and researchers with exceptional theoretical and practical skills in the field of Computer Science. The guidance and support extended by the faculty and administration during the entire learning experience of students has produced outstanding professionals, researchers and educators who are rendering services in renowned national and international organizations.

Our well-equipped laboratories and state-of-the-art research facilities play a key role in the training and development of IT professionals. To facilitate this process of learning in theoretical and experimental skills, we have project-based as well as general-purpose laboratories. To facilitate R&D activities, faculty members and students are fully supported by the following research and development centers.

Research Centers at the Faculty of Information Technology

To make a meaningful impact on the IT industry, academia, and local communities, the Faculty of IT has launched six centers. These research and development centers are conducting research and developing cutting-edge solutions with the potential to transform the growing field of IT. A brief description of these centers is as follows:

Centre for Learning & Design

Mohsin Abbas

Director

Ph.D. Candidate, Computer Science (Natural Language Processing), Open University, Netherlands.

MS, Communication Technology (Microelectronics), University of Ulm, Germany.

BS, Telecommunication Engineering, FAST-NUCES, Lahore.

By leveraging technology, we can transform

the educational landscape of Pakistan and make education more effective, accessible and affordable for all students. With this vision, FoIT launched the Center for Learning Design in March 2016. The Center aims to radically change the field of education and revolutionize the methods of imparting education and facilitates students at all levels of educational attainment with special attention paid to developing affordable educational tools and applications using m-learning concepts for students from under-served communities.

The Center takes pride in the development of the following educational tools:

1. Learning Management System (LMS) for FoIT (foitlms.ucp.edu.pk).
2. UCP Business School LMS (biz.ucp.edu.pk).
3. Hypermedia Learning System for English Language (hl.ucp.edu.pk)
4. UCP Zero Semester for Computing and Mathematics (zs.ucp.edu.pk)
5. Classroom Response System of Automatic Quizzes

The entrance exams of BSCS, MSCS, Ph.D. (CS), MS (Management), MPhil (Management) and Ph.D. (Management) are also conducted by the Center for Learning Design.

Center for Game Design

Dr. Ahmad Shabbar Kazmi

Director

Ph.D., Computer Engineering, Boston University, USA

MS, Computer Engineering, Boston University, USA

The Faculty of IT at UCP has launched Pakistan's first game design center to facilitate students who want to specialize in game design, especially in the EdTech space. This first of its kind center is helping to further diversify the IT industry of Pakistan to enter the global game design market and building



Dr. Muhammad Amjad Iqbal
Associate Dean

Faculty Profile

PhD, Computer Science, NU-FAST

Dr. Muhammad Amjad has been teaching for more than seven years at various renowned universities of Pakistan before joining UCP in October 2010. His major areas of interest include Machine Learning, Fuzzy Logic, Evolutionary Function Optimization, Digital Watermarking, Digital Image Processing, homogeneous and heterogeneous combination of classifiers.



linkages between the computer game industry, computer scientists and instruction designers in academia. The primary focus of this Center is on developing educational games and learning applications that provide an immersive experience where learners gain an intuitive understanding of critical building blocks in mathematics, kinematics and language learning. These solutions are currently being refined using feedback from the target user base - students, primarily in grades 6 through 8.

In addition to introducing game design programs at multiple levels of education, the Center aims to conduct research and support entrepreneurs to promote the local game industry. It supports individuals who aspire to become entrepreneurs by providing them with various resources, mentorship and even in developing and marketing their products. The Center provides the perfect platform for students from all disciplines to start their careers in the computer game industry.

Conseil for Mathematics, Teaching and Research

Prof. Dr. Shahid S. Siddiqi

Director

Ph.D., Computational Mathematics, Brunel University

Major challenge universities around the world face is poor learning achievement in mathematics courses. The faculty recognizes this fundamental problem and has moved to address it with the establishment of the Centre for Mathematics Teaching and Research, the first of its type in our country. We believe that every student in Pakistan can learn mathematics - appreciate the beauty behind it and use it to solve daily life as well as challenging problems.

We find a general disconnect between abstract representations and the range of real-life scenarios that such representations apply to. This is a direct consequence of the prevalent attitude towards teaching and assessment with its focus on formulae, numerical accuracy and correct application of the prescribed method.

The Center aims to re-introduce the sheer joy of learning in a new and incredibly powerful language.

We are thus aligned with David Wheeler's succinct statement of intent; it is "more useful to know how to mathematize than to know a lot of mathematics".

Centre for Robotics & Security

Dr. Atif Mehdi

Director

Ph.D., University of Kaiserslautern, Germany

The Center for Robotics & Security focuses on solving real-life challenges and enabling students to hone their skills with hands-on experience. At the Centre, students experiment with land-based and aerial robots, building machines with increasing levels of sophistication, such that the most advanced models, incorporating artificial intelligence, can play football or undertake surveillance tasks. The designing, modeling and controlling methods taught at the Center equip the students with the skill set to enter the industry with confidence.

Recently, the Center has started developing autonomous robots and remotely operated machines to address a wide variety of security challenges. One of the initiatives launched by this Center is to provide a comprehensive security solution to educational institutions. The Center is also running projects to automate agriculture, which is the backbone of the country. Visits by members of the Center for collaborating European research institutes and vice versa are a regular feature of the Center's work.

Center for International Languages

Ms. Irfana Umer

Director

M.Phil., EPM, Allama Iqbal Open University, Islamabad

MA, English Literature, International Islamic University

MA, EPM, AIOU

Fluency in English is now a basic necessity, more so in the various disciplines and professions related to information technology. At a more fundamental level, general language

fluency - the ability to articulate one's ideas, vision and plans, to fire the imagination and inspire others - are critical for personal fulfilment and professional success. The Center's mission is to identify issues in language learning, especially in English, that our students bring with them and help them overcome these with modern approaches to meet their individual needs.

Transparent Language Online, the state-of-the-art language learning software designed for challenges very similar to Pakistan's, is now an integral component of English language instruction at FoIT, supplemented by content being actively developed in collaboration with the Center for Learning Design. Additionally, the new language labs based on the Declaratively Accelerated Blended Learning (DABL) methodology - a combination of technology and human instruction - are playing a significant role in dramatically improved learning outcomes.

The online language learning program offers videos, audio lessons and a shared platform through written correspondence and a variety of learning activities that a student can follow at his own pace instead of being limited to mere textbooks. Rather than being a 'one size fits all' solution, it allows instructors to customize the learning material according to the needs of each student. The system regularly tests students at every level of learning and each component of English language such as grammar, comprehension, speaking, and vocabulary, is tested. Students who find it challenging to learn English have unlimited opportunities to improve their skills at their own pace.

In addition, with the intention of expanding the scope of educational and professional opportunities for students, the Centre offers courses in Chinese, Persian, German and French.

Center for Healthcare Modeling & Informatics

Dr. Adnan N. Qureshi

Director

Ph.D., Computer Science, University of Bedfordshire, UK

The Faculty of IT at UCP has initiated state-

of-the-art informatics research for improving public health practices across a number of methodological disciplines, particularly Health Informatics, Bioinformatics, Biostatistics, Machine Learning, Computer Vision, Computer Science and Software Engineering. The focus of the research within the Centre is on development of intelligent solutions at undergraduate, graduate and Ph.D. levels to support evidence-based healthcare and to develop methodologies for utilizing Information and Communication Technologies to improve the quality of healthcare.

The Center, hence, provides an e-infrastructure for health research, connecting a rich variety of investigators (clinical, public health and health services, computer scientists and engineers) with relevant analytical and modeling tools and large-scale aggregations of data, to establish broad-range medical applications.

Department of Computer Science

Computer Science, as a dynamic discipline positioned at the crossroads of many fields in Mathematics, Science and Engineering, brings together theory and abstraction coupled with the design of computing devices and software to solve diverse real-life problems.

The Department of Computer Science aims to train the next generation of computer scientists in broad scientific and technical skills needed to take up careers in the industry, academia and as entrepreneurs.

The main objective of the programs is to help students in developing core knowledge of principal areas of computer science including theory of algorithms, data structure, software design, concepts of programming languages and computer architecture.

'Novel blend of technology and pedagogy'

The achievement of more than two decades of industry-led and innovative teaching, FoIT has endeavored, yet again, to offer a blend of pedagogy and technology leading to immersive learning of students. The flipped classroom model, hypermedia-based activities and interactive sessions provide an intellectually challenging environment conducive to high-quality learning and hands-on experience. The students, thus, feel more confident of the theoretical concepts and their real-world

applications enabling them to earn distinctive positions in their professional careers.

Computing Facilities

In order to provide students with state-of-the-art facilities, FoIT is supported by an extensive lab set-up which includes 8 teaching, 4 research and 3 general labs equipped with latest computers from Dell, HP, Sun, Apple, and IBM. In addition, FoIT has also established one hardware lab to address the growing needs of the faculty. These well-equipped laboratories play a pivotal role in nurturing our graduates. More than 1700 computers, an in-house ISP, virtual labs, research Centers and campus-wide network connectivity and computing infrastructure maintained by highly qualified technical and support staff are available to students.

Societies

We strongly believe that co-curricular activities play a very important role in the overall development of our students. To promote this culture, we encourage our students to join professional societies such as Institute of Electrical and Electronics Engineers (IEEE), Association for Computing Machinery (ACM) and Microsoft Student Partner (MSP). These platforms not only connect our students with computing professionals around the world but also serve to showcase their potential. FoIT has organized various seminars and workshops in collaboration with IEEE, ACM and MSP, including sessions on Windows 8 Programming, C#, ASP.net, Drupal CMS, wireless sensor networks, internet protocols and future challenges. In addition, gaming and programming competitions is also a regular feature of faculty activities.



I, Noor Ahmad, ever since I was born I had a curiosity for computers, I tried hard to understand their working and soon after my matriculation. I wanted to pursue the field of computer sciences. For this, I considered Punjab Group of Colleges as the best option and it indeed proved amazing after being taught by amazing teachers. PGC provided me concession of 80% owing to which I was able to complete my intermediate without any financial worries.

Reference to my experience in Punjab College I decided to continue my studies at the University of Central Punjab. The instructors are highly qualified, friendly and always willing to help out in learning.

Moreover, I again received scholarship of 75%. The cash award of 10,000 on maintaining the CGPA of 3.90 has also helped me in meeting my expenses. The university transportation facility is also a convenient way of reaching the university at minimal cost. The life at UCP in one word is phenomenal. The labs are well equipped, library is well stocked and classrooms are well designed.



Research and Teaching Faculty

Name	Designation	Qualification
Dr. Ahmad Shabbar Kazmi	Professor, Dean FOIT	PhD, Computer Engineering, Boston University, USA
Dr. Shahid S. Siddiqi	Professor	PhD, Computational Mathematics, Brunel University (University of West London), England
Mr. Muhammad Suheyl Umar	Professor	M.Phil. Iqbal Studies, Allama Iqbal Open University, Islamabad. MA, English Literature, Govt. College, LHR
Dr. Nauman Mazhar	Associate Professor	PhD, Computer Engineering, Centre for Advanced Studies in Engineering, UET, Taxila
Dr. Muhammad Amjad Iqbal	Associate Dean	PhD, Computer Science, NU-FAST
Dr. Syed Karrar Haider	Associate Professor	PhD, Physics (Material Sciences), University of the Punjab. MA, History, University of the Punjab,
Mr. Shafiqur Rahman	Associate Professor	Ph.D (CS) (Scholar) and MSCS George Washington University, BS (EE) UET, LHR
Mr. Liaquat Majeed Sheikh	Associate Professor	MSc, (CS), (QAU, ISD) & MSc Mathematics, PU, LHR
Dr. Adnan N. Qureshi	Assistant Professor, Director of Research	PhD, Institute for Research in Applicable Computing (IRAC), University of Bedfordshire, UK
Dr. Syed Atif Mehdi	Assistant Professor	PhD, University of Kaiserslautern, Germany
Dr. Shahzad Majeed Tiwana	Assistant Professor	PhD, Computer Science, University of Southern California
Dr. Muhammad Humayoun	Assistant Professor	PhD, Computer Science, University of Grenoble, France
Dr. Oumair Naseer	Assistant Professor	PhD, Engineering (Embedded Systems), Warwick University, UK
Dr. Sumaira Sharif	Assistant Professor	PhD, Mathematics, FAST-NU Lahore
Dr. Aamir Shahzad	Assistant Professor	PhD, Beihang University, China
Dr. Muhammad Umair	Assistant Professor	Ph.D (EE) ISRA University, ISD, MS (EE) IIU, ISD
Mr. Asad Umar Khan	Assistant Professor	M.Sc, Physics with Electronics, UoA, Faisalabad
Muhammad Mustafa Hassan	Assistant Professor	PhD Scholar
Saeed Iqbal Khattak	Assistant Professor	PhD Scholar
Mr. Sarfraz Raza	Assistant Professor	MS, Computer Science, Lahore University of Management Sciences (LUMS)
Adnan Ghafoor	Assistant Professor	MSEE, IIUI
Zaid Munir	Assistant Professor	MS, FAST
M. Rehan Abbas	Lecturer	PhD Scholar

Bachelors of Computer Science (BSCS)

The BSCS program is aimed at developing sound foundations in the key areas of computer science. The theoretical and practical knowledge imparted to students during their degree program enables them to solve real-world problems through the use of computing techniques. The program has been designed keeping in view the emerging needs of the software industry. It meets all the requirements laid down by Higher Education Commission (HEC) of Pakistan.

With the help of the broad range of courses offered, students become proficient in computer applications, modern theoretical aspects of computer science, problem-solving skills, programing techniques and efficient utilization of tools used to develop computer applications aiming at finding fast and efficient solutions to the real world problems. Students are kept updated on the current and modern trends in the field of computer science through seminars, workshops, competitions, specialized courses and lectures organized by various societies of FoIT.

Our successful graduates are equipped with all the necessary skills to be able to apply their computer science knowledge and skills in advancing their careers and for the overall benefit of society and technical community.

Program Requirements and Options

Eligibility Criteria	1. At least 50% marks in Intermediate (HSSC) examination with Mathematics or equivalent qualification with Mathematics certified by IBCC.
	2. Applicant will clear UCP test or equivalent.
Minimum Duration	4 Years
Maximum Duration	7 Years
Minimum Cr. Hours	132
Degree Completion Requirement	Minimum CGPA of 2.00

Course Categories

No.	Category	Credit Hours	
1	Computer Courses		84
	Core	39	
	Math & Science Foundation	12	
	University Elective	12	
	General Education	21	
2	Computer Science Courses		48
	Core	24	
	Electives	15	
	Supporting	9	
Total Credit Hours		132	

List of Courses – BS Computer Science (Tentative Roadmap)

S#	Course	Cr. Hrs.	Type
Year -1, Semester 1			
1	Intro to Computer Science	3+1	GE
2	Logic Thinking [UCP-Elective-I]	3	Uni Elective
3	Functional English	3+1	GE
4	Basic Electronics	3	MT
5	Islamic Studies	2	GE
Total		16	

Semester 2

1	Programming Fundamentals	3+1	C Core
2	Digital Logic Design	3+1	CS Core
3	Calculus and Analytical Geometry	3	MT
4	Communication Skills	3	GE
5	Pakistan Studies	2	GE
Total		16	

Year – 2, Semester 3

1	Object Oriented Programming	3+1	C Core
2	Computer Organization and Assembly Lang.	3+1	CS Core
3	CS-Supporting-I	3	CS Support
4	Discrete Structures	3	C Core
5	[UCP Elective-II]	3	Uni Elective
Total		17	

Semester 4

1	Probability and Statistics	3	MT
2	Data Structures	3+1	C Core
3	Introduction to Database	3+1	C Core
4	Linear Algebra	3	MT
5	CS Elective - I	3	CS Elective
Total		17	



Year – 3, Semester 5

1	Software Engineering	3	C Core
2	Operating Systems	3+1	C Core
3	CS-Supporting-II	3	CS Support
4	CS-Elective-II	3	CS Elective
5	Design & Analysis of Algorithms	3	CS Core
Total		16	

Semester 6

1	Theory of Automata	3	CS Core
2	Artificial Intelligence	3+1	CS Core
3	Computer and Communication Networks	3+1	C Core
4	CS-Elective-III	3	CS Elective
5	Technical and Business Writing	3	GE
Total		17	

Year – 4, Semester 7

1	Compiler Construction	3	CS Core
2	Information Security	3	C Core
3	CS-Supporting-III	3	CS Support
4	[UCP elective-III]	3	Uni Elective
5	CS Elective - IV	3	CS Elective
6	Senior Design Project	3	C Core
Total		18	

Semester 8

1	Parallel and Distributed Computing	3	CS Core
2	Professional Practices	3	GE Core
3	CS elective-V	3	CS Elective
4	[UCP elective-IV]	3	Uni Elective
5	Senior Design Project	3	C Core
Total		15	

Grand Total**132****Legend**

Computing Core = C Core, Math Science Foundation=MT, General Education=GE, University Elective=Uni Elective, Computer Science Core=CS Core, Computer Science Supporting=CS Support, Computer Science Electives=CS Elective

Computing-Core

Sr.#	Courses	Cr. Hrs
1	Programming Fundamentals	4
2	Object Oriented Programming	4
3	Data Structures and Algorithms	4
4	Discrete Structures	3
5	Introduction to Database Systems	4
6	Operating Systems	4
7	Software Engineering	3
8	Computer Networks	4
9	Information Security	3
10	Project – I	3
11	Project – II	3
Total Credit Hours		39

General Education

1	English Language – I	4
2	English Composition	3
3	Islamic & Religious Studies	2
4	Introduction to Computer Science	4
5	Pakistan Studies	2
6	Technical & Business Writing	3
7	Professional Practices	3
Total Credit Hours		21

Math Science Foundation

1	Calculus – I	3
2	Linear Algebra	3
3	Probability & Statistics	3
4	Basic Electronics	3
Total Credit Hours		12

University Electives

1	UCP Elective - I	3
2	UCP Elective - II	3
3	UCP Elective - III	3
4	UCP Elective - IV	3
Total Credit Hours		12

Computer Science-Core

Sr.#	Courses	Cr. Hrs
1	Digital Logic Design	4
2	Computer Organization & Assembly Language	4
3	Compiler Constructions	3
4	Design & Analysis of Algorithms	3
5	Theory of Automata	3
6	Parallel & Distributed Computing	3
7	Artificial Intelligence	4
Total Credit Hours		24

Computer Science-Supporting

1	CS Support-I	3
2	CS Support-II	3
3	CS Support-III	3
Total Credit Hours		9

Computer Science Electives

1	CS Elective – I	3
2	CS Elective – II	3
3	CS Elective - III	3
4	CS Elective - IV	3
5	CS Elective – V	3
Total Credit Hours		15

Details of Computer Science-Supporting (Any 03 of the following)

1	Differential Equations	
2	Multivariable Calculus	
3	Graph Theory	
4	Theory of Programming Languages	
5	Numerical Computing	

Total Courses

Computing Core	9 Courses + Project
Math Science Foundation	4
General Education	7
University Elective	4
Computer Science Core	7
Computer Science Supporting	3
Computer Science Electives	5
Total	39 + Project

MS Computer Science

The MSCS program aims at extending the knowledge imparted to students during their undergraduate studies in computer science. This program introduces them to advanced topics in the domains of computation theory, algorithms, software engineering, computer networks, intelligent systems and image

processing. Our graduate students benefit from participation in various research centers of the faculty where they receive training in scientific research methods applied to their area of interest and gain exposure to the larger scientific enterprise to which the faculty contributes.

Program Requirements and Options

Eligibility Criteria	Must have at least 2.00 CGPA or 60% marks in BS Computer Science/Software Engineering/Information Technology or equivalent.
	Candidate must pass NTS GAT-General or UCP Admission Test
	Candidate must qualify interview to be eligible for admission
	Student must have studied at least five of the following nine courses. The remaining courses not studied earlier (maximum four), will have to be completed after getting admission and before registering MS courses.
	1. Analysis of Algorithms
	2. Assembly Language / Computer Architecture
	3. Computer Networks
	4. Programming Fundamentals
	5. Data Structures
	6. Database Systems
7. Operating Systems	
8. Software Engineering	
9. Theory of Automata	
Minimum Duration	02 years
Maximum Duration	03 years
Minimum Credit Hours	30
Degree Completion Requirements	Total Credit Hours = 30 {(8 Courses + Dissertation) or (09 Courses + MS Project)} Minimum CGPA of 2.50
Specializations	Software Engineering, Intelligent Systems, Network & Security, Computer Vision, Game Theory , Robotics, Embedded Systems

Core Courses (at least 12 Credit Hours)

S#	Title	Credit Hours
Core Courses (09 Credit Hours)		
1	Advanced Algorithms Analysis	3
2	Advanced Theory of Computation	3
3	Advanced Operating Systems	3
4	Advanced Computer Architecture	3
5	Theory of Programming Languages	3
Elective Courses (12 Credit Hours + 6 Credit Hours Dissertation) or (15 Credit Hours + 3 Credit Hours MS Project)		
*University may add/drop elective courses		
1	Advanced Software Engineering	3
2	Software Quality Assurance	3
3	Requirements Engineering	3
4	Formal Methods	3
5	Formal Specification and Design Techniques	3
6	Digital Image Processing	3
7	Digital Signal Processing	3
8	Fuzzy Intelligence	3
9	Machine Learning	3
10	Parallel Computing	3
11	Distributed Systems	3
12	Theory of Programming Languages	3
13	Advanced Database Systems	3
14	Data Mining	3
15	Data Warehousing	3
16	Information Retrieval Techniques	3
17	Mobile Communication Systems	3
18	Network Security	3
19	Multimedia Systems	3
20	Algorithmic Graph Theory	3
21	Software Project Management	3
22	Computer Vision	3
23	Robotics	3
24	Pattern Recognition	3
25	Fuzzy Automata and Languages	3
26	Advanced Compiler Techniques	3
27	Advanced Data Mining	3

S#	Title	Credit Hours
28	Multimedia Database Systems	3
29	Advanced Computer Networks	3
30	Systems Modeling and Simulation	3
31	Dynamic Modeling and Algorithms	3
32	Operations Research-I	3
33	Natural Language Processing	3
34	Stochastic Processes	3
35	Genetic Algorithms	3
36	Operations Research-II	3
37	Distributed Knowledge Engineering	3
38	Advanced Topics in Formal Methods	3
39	Real Time Systems	3
40	Wireless Networks	3
41	Geometric Modeling for Curve Designing	3
42	BioMedical Signal and Image Processing	3
43	Topics in Statistical Natural Language Processing	3
44	Information Retrieval and Web Search Engine	3
45	Design of Interactive Learning Applications	3
46	Mobile Robotics	3
47	Dissertation-I	3
48	Dissertation-II	3
49	Research Methodology	3
50	MS Project	3



Ph.D. Computer Science

The core of graduate studies in FoIT is based on innovative research and continuous development in the field of computer science. Every year we induct inquisitive minds interested in pushing the limits of computer science and provide them with an environment through conventional and unconventional teaching to help them identify areas of research, define milestones and achieve their goals. Well-structured and relevant coursework is offered

in order to prepare students for research. Students who have already completed their MS/M.Phil. in computer science with research work are further mentored to identify and solve advanced research problems in their disciplines of interest. Through this rigorous process, students are trained to independently formulate and develop creative solutions to the novel as well as existing problems.

Program Requirements and Options

Eligibility Criteria	A candidate must have at least 3.00 CGPA in MS or M.Phil. Computer Science
	Candidate must pass NTS GAT-Subject or UCP Admission Test
	Candidate must qualify interview to be eligible for admission
Minimum Duration	03 Years
Maximum Duration	07 Years
Minimum Credit Hours	48

Program Structure

The students enrolled in the Ph.D. Program are required to complete 48 credit hours after their Master degree. The break-up of the credit hours is:

Course Work	18 Credit Hours
Research Work	30 Credit Hours

Research Areas

The university offers doctoral degree in the following research areas:

1. Software Engineering
2. Intelligent Systems
3. Network Technologies
4. Database Systems
5. Robotics
6. Medical Imaging
7. Machine Learning, Computer Vision

Degree Completion Requirements

For successful completion of the degree, a scholar should fulfill the following requirements:

1. Maintain a minimum CGPA of 3.00 in the Course Work
2. Qualify the comprehensive examination
3. Defend the research proposal
4. Publish at least one research paper relevant to the research area in an ISI indexed Journal
5. Pass the public thesis defense
6. Other minimum requirements set by HEC

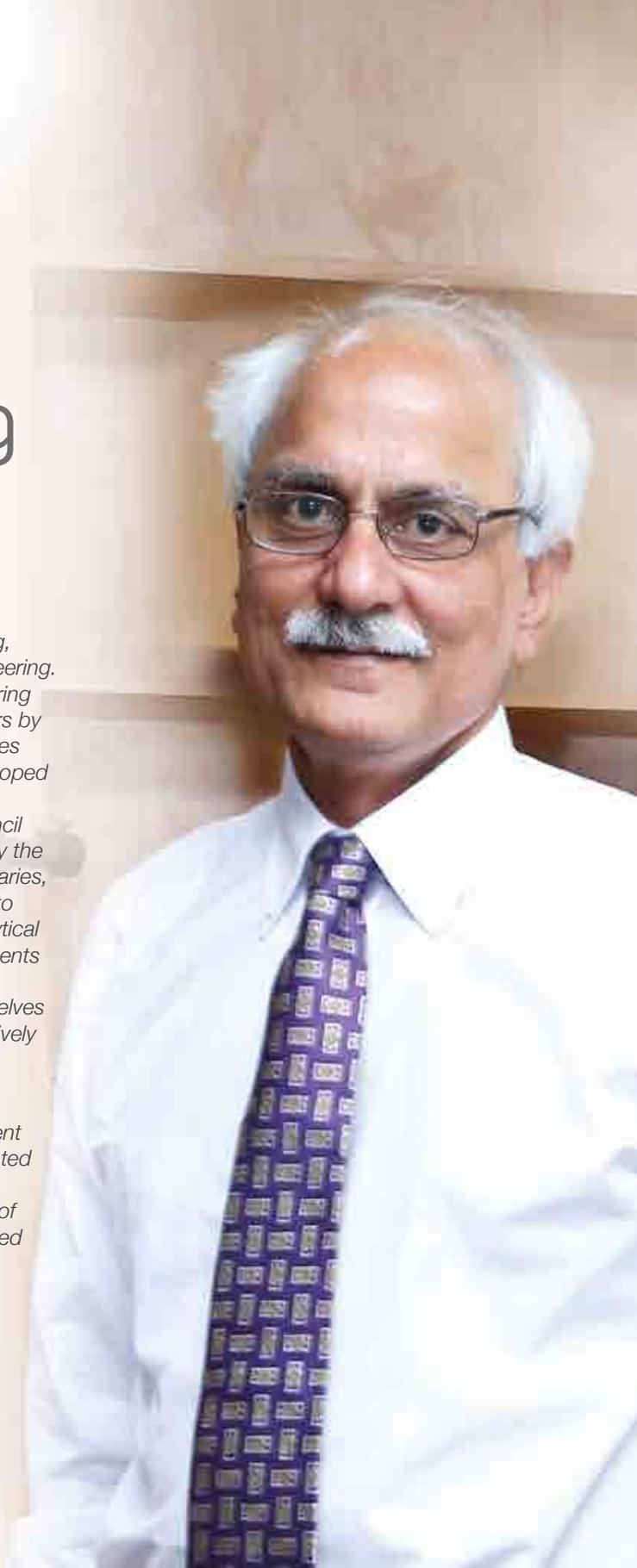
Faculty of Engineering

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Faculty of Engineering comprises of three departments Electrical Engineering, Mechanical Engineering and Civil Engineering. The main aim of The Faculty of Engineering is to produce highly productive engineers by providing best possible academic facilities and environment. The Faculty has developed its infrastructure in accordance with the guidelines of Pakistan Engineering Council (PEC). The students experience regularly the upgraded laboratories, well-stocked libraries, classrooms with modern teaching aids to introduce them to the most recent analytical techniques and technological developments in their respective fields. Students have ample opportunities to associate themselves with highly qualified faculty, which is actively engaged in a number of professional activities.

Outcome Based Education & Assessment system (OBE & OBA) is being implemented to prepare the graduates to meet the international standards. The curriculum of all three departments has been developed based on the guidelines issued by HEC.

Prof. Dr. Arshad Hussain
Dean



Faculty of Engineering

Program Educational Objectives (PEOs)

UCP Faculty of Engineering has been implementing Outcome Based Education & Assessment methods in its engineering undergraduate programs since spring 2015. The guidelines provided in the PEC-OBA Manual of Accreditation 2014 are being followed.

Electrical Engineering Department

The Program Educational Objectives (PEOs) of the department have been finalized in consultation with the stakeholders. The PEOs of Department of Electrical Engineering are as follows:

PEO 1: The graduates will work productively as Electrical Engineers exhibiting technical knowledge and skills in the industry and academia.

PEO 2: Analyze and provide engineering solutions with socio-environmental awareness and ethical responsibility.

PEO 3: The engineers should perform professional duties individually or in a team, following project management procedures with effective communication skills.

PEO 4: The graduates will be able to avail learning opportunities to maintain and enhance professional growth.

The Executive Committee of the University has approved these PEOs. While defining the PEOs, the University's vision, mission and the requirements of employers have been considered. The PEOs are shared on the University website (www.ucp.edu.pk) and a copy is included in the Students Orientation kit and are displayed at various locations in the department.

Mechanical Engineering Department

The graduates of the program of B.Sc. Mechanical Engineering will be equipped with skills to demonstrate knowledge of key technologies applicable within the main areas of Mechanical Engineering. The main objectives



Dr. Muhammad Akram Tahir
Associate Dean

Faculty Profile

Prof. Dr. Muhammad Akram Tahir obtained his Master of Engineering Degree with specialization in Structural Engineering and his PhD in Civil Engineering, both from Asian Institute of Technology, Bangkok, Thailand. He is a member of Asian Concrete Model Code Committee and Asian Concrete Federation. His current areas of research are "use of fly ash as cementations material" and "rehabilitation of historical/ heritage structures". He was a member of Commission on High Rise Buildings constituted by Supreme Court of Pakistan. He has a very wide experience of designing structures in addition to testing of materials and structures.

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of this program are to produce engineers who can:

PEO 1: Apply knowledge and skills for innovative design, analysis and solution of broad range of Mechanical Engineering applications.

PEO 2: Demonstrate knowledge for sustainable development of society in an ethical and professional manner.

PEO 3: Communicate effectively and possess management skills to work in multidisciplinary teams.

Civil Engineering Department

The Program Educational Objectives (PEOs) for the B.Sc. Civil Engineering are a true reflection of the mission of the University as well as the program. They play a key role to inculcate professional attitude and practice in the graduates by enhancing their ability to pursue higher education.

The main objectives of the program are to produce graduates, who can: -

PEO 1: Exhibit and apply the knowledge of fundamentals of engineering, science, and analytical and quantitative reasoning skills to solve complex civil engineering problems.

PEO 2: Demonstrate their engineering expertise in developing environmentally sustainable and economically sound solutions for the society, in a professionally competent and ethical manner.

PEO 3: Grow professionally as an individual

or in multi-disciplinary teams through effective communication, teamwork and leadership skills.

Program Learning Outcomes (PLOs)

The Program Learning Outcomes (PLOs) provided in the "PEC OBA Manual of Accreditation 2014" have been adopted for all three engineering undergraduate programs of the Faculty. The PLOs are listed as under:

PLO 1. Engineering Knowledge: An ability to apply knowledge of Mathematics, Science, Engineering Fundamentals and an Engineering specialization to the solution of complex engineering problems.

PLO 2. Problem Analysis: An ability to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, Natural Sciences and Engineering Sciences.

PLO 3. Design/Development of Solutions: An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

PLO 4. Investigation: An ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid

conclusions.

PLO 5. Modern Tool Usage: An ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities, with an understanding of the limitations.

PLO 6. The Engineer and Society: An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.

PLO 7. Environment and Sustainability: An ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

PLO 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

PLO 9. Individual and Team Work: An ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.

PLO 10. Communication: An ability to communicate effectively, orally as well as in writing, on complex engineering activities with the engineering community and with society at large, such as being able to comprehend

and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PLO 11. Project Management: An ability to demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.

PLO 12. Lifelong Learning: An ability to recognize importance of, and pursue lifelong learning in the broader context of innovation and technological developments.

The PLOs are posted on the University website, displayed in the departmental buildings and also distributed to the students as handouts.

Program (B.Sc.)	Accreditation Status
	Accredited for batches 2013
Electrical Engineering	Accreditation visit for Batch 2014 and onwards expected soon.
	Accredited for till Batch 2013
Mechanical Engineering	Accreditation visit for Batch 2014 and onwards expected soon.
Civil Engineering	Accredited for Batch 2014

For verification, refer to the PEC- website. www.pec.org.pk

Electrical Engineering

Undergraduate Program

UCP has been offering undergraduate program in Electrical Engineering since September 2003, when 1st batch of students was admitted. The Pakistan Engineering Council has accredited Electrical Engineering program up to Batch F13. Faculty of Engineering aims at producing quality Electrical Engineering graduates who can:

- Apply Electrical Engineering knowledge and skills to the complex engineering problems of a broad range of industries including telecom, power, control and automation sectors.
- Practice effective communication and management skills to work in multi-disciplinary teams and in the service sector
- Implement their engineering expertise nationally and globally in a conscientious, competent and ethical manner. 11 batches of Electrical Engineering have graduated so far from the Faculty with an accredited degree. Number of graduates from each batch are listed below.

Batch	No. of Graduates	Batch	No. of Graduates
Fall 2003	40	Fall 2004	62
Fall 2005	87	Fall 2006	87
Fall 2007	91	Fall 2008	121
Fall 2009	113	Fall 2010	87
Fall 2011	114	Fall 2012	94
Fall 2013	89	Total	985

Mechanical Engineering

Undergraduate Program

The Pakistan Engineering Council (PEC) has accredited Mechanical Engineering program at UCP up to Batch F013. The next accreditation visit by PEC for Batch 2014 and onwards is very soon expected. Mechanical Engineering program was launched in 2011 after getting an approval from the Pakistan Engineering Council (PEC) with the aim to produce quality Mechanical Engineering graduates who can:

- Apply Mechanical Engineering knowledge and skills of the engineering design, manufacturing

and materials of a broad range in the industries.

- Practice effective communication and management skills to work in multidisciplinary teams.
- Implement their engineering expertise nationally and globally in a conscientious, competent and ethical manner.

Housing standardized laboratories, a purpose built block dedicated to Mechanical Engineering Department is fully functional. An independent new building consisting of Fabrication and Projects lab, Metrology lab & Woodworking shop has been added to Mechanical Engineering facilities. Qualified and dedicated faculty members are teaching four batches of B.Sc. Mechanical Engineering with full zeal and commitment. A list of faculty members with their qualification details can be seen on the UCP – website (www.ucp.edu.pk). Number of graduates from each batch is mentioned below:

Batch	No. of Graduates
Fall 2011	69
Fall 2012	35
Fall 2013	50
Total	154

Civil Engineering

Undergraduate Program

The Civil Engineering program is fully accredited by Pakistan Engineering Council (PEC). First batch of students Fall 2013 semester have been graduated. The Civil Engineering Department has two dedicated buildings with more than 28000 sq. ft. covered area housing faculty offices, laboratories and conference room along with other facilities. Experienced and qualified faculty teaches and trains the students in order to make them knowledgeable and skillful engineers. Modern laboratories have been developed in the department and are equipped with the latest machinery and apparatuses.

The Civil Engineering department offers B.Sc. Civil Engineering program. The department provides an environment conducive to learning and is dedicated to enhance the students' engineering skills so they can meet the current



challenges of the industry. The department is equipped with laboratories mentioned below:

- Engineering Materials Lab
- Fluid Mechanics & Hydraulics Engineering Labs
- Engineering Mechanics Lab
- Construction Engineering Lab
- Structural Engineering Lab
- Computer Lab
- Survey Store
- Geotechnical & Foundation Engineering Lab
- Environmental Engineering Lab
- Transportation and Highway Engineering Lab
- Earthquake Engineering Lab

Foreign qualified and experienced faculty members have been inducted to ensure the transfer of current knowledge to the students in order to make them skillful and professional

engineers. The scheme of studies has been developed after thorough considerations with the objective of strengthening every basic aspect of engineering, which will be an asset for our graduates when they join the industry, after graduation.

Research

Electrical Engineering department at UCP takes research very seriously. In this regard, PhD and M.Sc. faculty members put a lot of hard work in developing innovative ideas for solving practical problems. These ideas are matured into research publications in international conferences and impact factor journals. The faculty has also won external research funding from HEC and USAID in 2017. Furthermore, MoUs have been signed between FOE at UCP and multiple industrial partners (e.g., Tech access pvt. Ltd. and eye vision pvt. Ltd) regarding research collaborations.

Programs Offered

- Bachelor of Science in Electrical Engineering - B.Sc. (EE)
- Master of Science in Electrical Engineering - M.Sc. (EE)
- Doctor of Philosophy in Electrical Engineering, PhD (EE)
- Bachelor of Science in Mechanical Engineering - B.Sc. (ME)
- Master of Science in Mechanical Engineering - M.Sc. (ME)
- Bachelor of Science in Civil Engineering - B.Sc. (CE)

Undergraduate Academic Programs

Bachelor of Science in Electrical, Mechanical and Civil Engineering spans over 4 years with total of 8 semesters, each of 18 weeks duration. Total number of courses to be studied during each degree program is 40-41.

Program Requirements for B.Sc. (EE), B.Sc. (ME) & B.Sc. (CE)

Total Credit Hours:

135 for B.Sc. (EE), 135 for B.Sc. (ME), and 139 for B.Sc. (CE).

CGPA Requirement for Degree: 2.00 or more.

Eligibility for Admission

F.Sc. (Pre-Engineering)/ A Level* (Math, Physics & Chemistry) with at least 60% marks or Diploma in Associate Electrical/Electronic Engineering with at least 60% marks or (for Mechanical Engineering) Diploma in Associate Mechanical Engineering with at least 60% marks. For Civil Engineering; Diploma in Civil Engineering with 60% marks and above.

Note: A-Level students will have to submit equivalence certificate issued by Inter Board Committee of Chairmen (IBCC), Islamabad.*

Admission Procedure

Admission to each program is granted strictly on merit, which is determined on the basis of the following examinations:

- HSSC - A-Levels/ Equivalent Exam.
- Entry Test – The applicants are required to pass the entry test to be eligible for the admission.

Final merit list is prepared on the basis of marks obtained in the last examination.

Note: The merit and waiting lists are posted on the website and the notice board of Faculty. Admission letters to the successful applicants are also issued so that the dues can be paid within the specified dates.



Master of Science in Electrical and Mechanical Engineering – M.Sc. (EE), M.Sc. (ME)

Master of Science in Engineering spans over 1.5 years minimum and 3 years maximum. Each semester consists of 18 weeks in duration. Total number of courses to be studied during the program are 10. Students also have an option to take 8 courses with thesis.

Program Requirements for M.Sc.(EE, ME)

CGPA Req. for Degree: 2.50 or more

Option # 1: 30 Credit hours course work (10 Courses)

Option # 2: Minimum 24 Credit Hours course work (8 courses) + 6 Credit Hours thesis

CGPA Requirement for Degree: 2.00 or more.

The Faculty will decide to offer the thesis depending upon the available resources and performance of the students during the course work.

Note: Special power system courses have been designed for those students with B.Sc. (Electronics and Telecommunication) who are willing to pursue master degree with specialization in power.

Eligibility for Admission in M.Sc. EE

To apply for M.Sc. program in EE, a candidate must have at least CGPA of 2.00/ 4.00 in B.Sc. Electrical; Electronics, Computer and Telecom Engineering equivalent from a PEC recognized and accredited institution.

Applicants for admission must mention the PEC registration number.

Eligibility for Admission in M.Sc. (ME)

Sixteen years of schooling or 4 years education (130 credit hours) after HSSC/F.Sc./A-Levels/ Grade 12 or equivalent in Mechanical, Industrial or Mechatronics engineering from a PEC accredited program. For admission into Faculty of Engineering, a minimum CGPA 2.00 (out of 4.00 in the semester system) or 1st division (in the annual system) in bachelor/master/ equivalent degree is required. Application for admission should include the PEC registration number.

Admission Procedure

The GAT-General conducted by the National Testing Service with a minimum 50 % cumulative score is mandatory.

Admission to the program is granted strictly on merit, which is determined on the basis of performance in the following:

- Bachelor/Equivalent Exam Results
- Interview

(A subject-based written test will be conducted to shortlist the students for interviews if required)

University can administer a written test in place of GAT- General.

Graduate Teaching Assistantships (GTA-Ships)

Limited (GTA-ships) are available for students. GTA duties and scheduled hours will vary from course to course. A GTA must not be availing any other scholarship simultaneously.



Doctor of Philosophy in Electrical Engineering, PhD (EE)

Total Credit Hours:

Duration of program and semester wise course work will be based on 6 courses of 3 credit hours. Maximum of 3 courses will be offered in a semester. Thesis, comprising 30 credits, will be offered after the completion of course work.

Eligibility Criteria:

For admission in PhD program, the eligibility criteria are as follows:

1. MS or equivalent degree in relevant discipline is required (18 years of education)
2. Minimum CGPA 3.00 (out of 4.00 in the semester system) in master/equivalent degree is required.
3. The GAT-Subject conducted by the National Testing Service with a minimum 60% cumulative score is required at the time of

admission. The GAT Subject is valid for a period of two years. University can administer a written test in place of GAT- Subject.

4. All applications will be scrutinized for eligibility by the Graduate Program Committee (GPC).
5. The GPC will interview the applicant to assess the suitability for PhD degree program.

Other appropriate procedures, including test, will be used to assess the suitability of candidates. The GPC will select candidates for admission.

The minimum duration of B.Sc., (EE, ME & CE) program is 4 years and maximum duration is 7 years.

The minimum duration of M.Sc., (EE & ME) program is 1.5 years and maximum duration is 3 years.

The minimum duration of PhD (EE) program is 3 years and maximum duration is 7 years.

Facilities Available at the Faculty of Engineering

Electrical Engineering Labs Data Communication Networking & CISCO Laboratory

UCP hosts a CISCO Regional Networking Academy, where students are given both theoretical and hands-on training up to the CCNA level. This Networking Academy has instructors trained from the Cisco Academy Training Center London, UK. The students who complete the training are issued an official certificate from Cisco System, USA that is recognized and accepted worldwide. Students carry out practical work related to Computer Communication Networking in this Lab.

Computer Engineering Laboratory

The Computer Engineering Laboratory has a network of the latest computers, CAD software, and FPGA development systems to give students hands-on hardware design experience. The lab supports design of digital circuits and the applications pertaining to microprocessors. The recently upgraded lab is equipped with the state of the art equipment.

Electrical Engineering Laboratory

The Electrical Engineering laboratory is well equipped with modern digital and analog electronic measuring instruments. The students are encouraged to cultivate a keen interest towards electrical engineering and to develop small projects, based on their learning. The practical work for the subjects of Basic Electrical Engineering, Network Analysis, and Measurements and Instrumentation is carried out in this laboratory.

Electrical Machines Laboratory

This lab has facilities to perform experiments related to DC machines, Transformers and Induction machines. Three new test benches have been added to this lab and the workstations in the lab have been increased to 10 in number. Tests of every electrical machine, related to the undergraduate coursework, can be performed in this lab.

Electronics Engineering Laboratory

The Electronics Engineering Laboratory is

equipped with the state of the art digital and analog instruments. The lab supports the practical work for electronics, integrated electronics and power electronics. Here, the students also learn the use of electronic instruments.

Telecommunication Laboratory

Telecommunication Engineering Lab has 12 workstations equipped with the latest analog & digital test and measuring instruments, Radar Communication trainers, Electro optic trainers and Telecommunication trainers. Experiments relating to AM & FM Modulation, Demodulation, Digital Optical Communication, Data Communication, etc. can also be performed in this lab. This laboratory is being expanded on regular basis so that students can learn about the current telecommunication techniques and technologies.

Power Engineering Laboratory

A state of the art power engineering lab has recently been established to provide training in the following areas: I) Generation II) Transmission III) Protection IV) Distribution. ETAP teaching software has been provided to conduct various experiments.

Microwaves & Communication Systems Engineering Laboratory

The microwave-engineering lab is well equipped to provide an excellent grounding in basic microwave measurements right from analysis to the design and investigation of complete microwave systems. This lab facilitates students to acquire hands-on hardware design experience and good insight into the structure of microwave integrated circuits (MIC). Recently, this lab has been equipped with latest analog and digital communication trainers (BISKITT).

Control Engineering Laboratory

Control System Lab is a platform to provide hardware-based practical experience to the students. Since control system is an interdisciplinary course, a rich set of experiments has been developed to help students understand different applications of the course. The lab contains a number of trainers namely ball bearing trainer, magnetic levitation trainer and inverted pendulum trainer. Lab is also equipped with feedback control

instruments.

Mechanical Engineering Labs

Thermodynamics Lab

The main objective of this fundamental lab is to enable students to gain practical knowledge and skills related to the field of thermal power plants, turbo-machines and energy. The lab is fully equipped to help students to learn the fundamentals and working principles of various instruments, and verify the laws of thermodynamics. The laboratory also features state of the art test beds for understanding the operation and measuring the performance of compressors, engines and thermal power plants. In addition, the laboratory offers various state of the art test beds with latest instruments to understand the operation and performance parameters of thermal equipment like, multi-stage compressor test bed, engine test bed, steam turbine power plant, combustion laboratory unit, and cut models of single and multi-cylinder engines.

Heating, Ventilation and air Conditioning (HVAC) Lab:

The HVAC lab is equipped to demonstrate the basic principles of heat transfer and working of heat exchangers and HVAC equipment. The laboratory offers apparatus for measuring the fundamental processes like heat conduction, convection and radiation and different thermal properties like thermal conductivity, emissivity etc. The refrigeration equipment like heat pump, vapour compression and vapour absorption help the students to understand and measure the performance of refrigeration equipment. The laboratory also houses apparatus for the demonstration and analysis of the central air conditioning systems. HVAC laboratory has up to date apparatus with state of the art instrumentation.

Mechanical Workshop:

Mechanical Engineering Department fully endorses the importance of mechanical workshop for students. A well-equipped workshop, with highly trained staff, provides hands on training on bench working, machining, welding, casting, wood working, and electrical machines. Strict rules are applied while doing workshop practices to make students safety conscious. Students are made

to work independently on computer-aided manufacturing. Imparted workshop practices adequately prepare students to conduct their term research projects and fabricate their final year project hardware.

Fluid Mechanics Lab:

Fluid mechanics laboratory is necessary to build the foundation of engineering students requiring them to master more advanced concepts, processes and equipment. Keeping this in view, fluid mechanics lab offers access to an extensive array of apparatus and equipment experiments. The apparatus housed in fluid mechanics include equipment to verify Bernoulli's theorem, Osborne Reynold's Flow for demonstration of effect of flow speed on turbulence, Jet flow principle, Pipe Friction laws etc. The advanced equipment is present in order to understand the working and measuring the performance parameters of Impulse and Reaction Turbines, Centrifugal Pumps, and Fluid Friction Apparatus.

Engineering Statics and Dynamics Lab:

Engineering statics and dynamics principles are life time learning for mechanical engineers. This Lab has latest apparatus to verify the principles and covers experiments to authenticate the theoretical knowledge taught in the subjects of Statics and Dynamics. Lab staff is well trained and encourages students to solve practical problems

Mechanics of Materials Lab:

The Lab is sufficiently equipped with latest apparatus to conduct experiments related to mechanical properties and do experimental stress analysis. Students get opportunity to visualize stresses and practically deal with stresses including normal, torsional and flexural stresses, creep, impact loading, fatigue and hardness. Student also analyze structure using strain gauges to verify their computer aided analysis problems

Mechanics of Machines lab:

The Lab is designed to verify fundamental of mechanics of machines and mechanisms. Students understand elements related to the basics of machine including gear, bearings, cams, screws, flywheel, governors, and variety of mechanisms. Students are required to design

a mechanisms of practical nature and prove its dynamics

Computer Aided Design (CAD) lab:

This Lab is established to train students in computer aided drafting (CAD), computer aided designing (CAD), computer aided manufacturing (CAM) and computer aided analysis (CAA). The Lab is equipped with core i7 desktops and licensed CAD/CAM/CAA software. Students not only attain skills to work on software like ANSYS, Pro E, and Solid Edge but also utilize the lab to model their final year projects.

Metrology Lab:

Metrology Lab is designed with the objective to enable students to explain principles and issues related to measurement and use modern and conventional measurement tools precisely for solving problems for quality improvement. It also enables the mechanical engineering graduates to analyze process variations and propose solutions for production quality and satisfy the customer needs in product and service sector organization. There are 28 apparatus which are available consisting of various gauges for the purpose.

Drawing Hall:

A spacious drawing hall is available, equipped with 50 standard drawing tables, to build drawing skills of the students. The concept of transforming a 3D model to 2D drawings is developed. Physical models of various machine elements are demonstrated to the students for their better understanding.

Civil Engineering Labs:

Engineering Materials Laboratory:

Engineering Materials Laboratory, covering 1200 square feet, deals with the practical aspects of testing the construction materials like concrete, steel, wood and masonry and the assessment of their mechanical properties. This laboratory also provides hands-on experience with the facilities for testing aggregate, cement, admixtures and wood. This laboratory is equipped with latest equipment, including universal testing machine, compaction testing machine, Charpy impact test/machine, Rockwell hardness tester, concrete mixing

equipment, electronic strain devices and other similar equipment.

Engineering Mechanics Lab:

Mechanics forms the underlying scientific foundation for a wide range of engineering endeavors. It bridges the gap between fundamental science and a wide variety of engineering disciplines. This laboratory is equipped with the basic testing equipment to enhance students' knowledge related to statics, applied physics and calculus.

Fluid Mechanics & Hydraulics Engineering Labs:

Fluid Mechanics and Hydraulic Engineering Laboratories are located in New Building and Old Building respectively, each lab has an area of 1200 square feet. Engineering properties of fluids, hydrostatics, fluid kinematics, fluid dynamics and open channel flow are some of the important topics which are analyzed and demonstrated through experiments in these Labs. These labs are equipped with state-of-the-art hydraulic flume, turbines, sediment transport apparatus, hydraulic bench and other modern and latest equipment.

Structural Engineering Laboratory:

This is a state of the art laboratory and is equipped with latest equipment for structural analysis and strength of materials. This laboratory provides facility for full scale structural testing, model testing, stress analysis, and material property determination of various materials, systems, and structures. A range of large to small-scale experiments relating to tension, flexural, biaxial, compression, and fracture tests can be conducted.

Geotechnical and Foundation Engineering Laboratory:

The Geotechnical and Foundation Engineering Laboratory has been established on a 1200 square feet area, is used to perform experiments related to geotechnical engineering. It is also used to apply testing principles to the measurement of fundamental aspects of soil behavior from classification to engineering properties such as soil compaction devices, sieves, plasticity index devices, shear strength using direct shear apparatus, tri-axial compression testing etc.

Environmental Engineering Laboratory:

Laboratory covers an area of 1200 square feet, containing five modern and well equipped work stations, each sufficient to cater eight students. This laboratory is designed for state-of-the-art environmental analyses, including water and wastewater testing and treatability studies along with auxiliary equipment such as an autoclave, incubators, balances, pH meters, and a water purification system. The laboratory is equipped for a broad range of physical, chemical, and biological testing.

Transportation and Highway Engineering Lab:

The Transportation and Highway Engineering Laboratory is equipped to conduct standard tests for asphalt pavement design and paving materials for undergraduate teaching. It is equipped to conduct all standardized tests to assess quality of highway materials and experiments that are conducted in pre-construction, during-construction and post-construction phases of highways. This laboratory contains different equipment used to categorize soil and bitumen binders in terms of their properties and quality control and provides an additional exposure to the testing of highway construction materials for the Civil Engineering students.

Computer Laboratory:

The Computer Engineering Laboratory has a network of the latest computers, CAD software, and computer aided analysis. The Lab is equipped with core i7 desktops. Students not only attain skills to work on software but also utilize the lab to model their final year projects.

Survey Store:

Survey Laboratory is equipped with measuring instruments for distance, vertical and horizontal angles, and elevation. It is also used for performing leveling surveys and transverse surveys, and for applying corrections to geodetic observations. Latest Total Station, Theodolites, Levels and allied equipment make it state of the art facility.



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This is Arsh Tooba, currently enrolled in the electrical engineering programme at UCP, a domain which in the society is assumed inappropriate for the females. Maintaining the CGA of 3.79 I am awarded 50 % scholarship by UCP. My passion includes doing research, writing poems and reading.

UCP, undoubtedly, is one of the best engineering institutes in Lahore. The understanding and implementation of knowledge is praise-worthy. The teaching faculty is adept at their respective fields. Other than academic, the co-curricular domain keeps my mind healthy. I am member of UCP International Crisis Chamber, the MUN-ing platform where I'm part of the publishing team. My favorite course so far has been Physics. The societies of UCP have groomed me in every possible way. Catch you in the campus, mates.

”

Research and Teaching Faculty (Department of Electrical Engineering)

Name	Designation	Area of Specialization	Qualification
Dr. Arshad Hussain	Professor, Dean	Electrical Engg.	BS (EE) UET, Lahore MS (EE) George Washington University, Washington, D.C., USA PhD (EE) Polytechnic University (now New York University), New York, USA
Engr. Salman Aslam Arain	Associate Professor	Electrical Engg. Computer Engg. Electrical Engg.	BE (Hons) Uni. of Hull, UK M.Sc. (Uni. of Hull, UK) PhD* (UCP)
Engr. Fesal Toosy	Associate Professor	Telecom Engg Telecom DSP	B.Sc. (UET), M.Sc. (USC, USA), PhD* (UCP)
Dr. Sarwar Ehsan	Associate Professor	Electrical Engg	B.Sc.(PU) M. Sc.(PU) Ph.D (Graz University Austria)
Dr. Kamran Ezdi	Assistant Professor	Electrical Engg	B.Sc. (UET-Lahore) M.Sc. (UK), PhD (Germany)
Dr. Ali Nasir	Assistant Professor HOD, Electrical Engg	Electrical Engg	B.Sc. (UET-Taxila) M.Sc. (University of Michigan) PhD (University of Michigan)
Dr. Rizwan Akbar	Assistant Professor	Electrical Engg	B.Sc. (UET-Taxila) M.Sc. (France), PhD (France)
Dr. Ali Faisal Murtaza	Assistant Professor	Mechatronics Engg, Electronics Engg, Mechatronics Engg	BE (NUST) M.Sc. (UET) PhD (Italy)
Dr. Muhammad Saadi	Assistant Professor	Telecommunication & Computer Engg	BE (FAST) M.Sc. (National University of Malaysia), PhD (Thailand)
Engr. Lt. Col.(Rtd) Zulqarnain	Assistant Professor	Cryptography Telecommunication Cryptography Electrical Engg	B.Sc. Engg (UET) Fellow of ASP CAES MIT, USA) M.Sc. (UCP) PhD* (UCP)
Dr. Muhsarrat Ahmed Hanif	Assistant Professor	Embedded & Real Time Embedded System	B. Sc. (GIK) M. Sc (Uni of Leicester UK) Ph.D(Uni of Leicester UK)
Dr. Majid Gulzar	Assistant Professor	Electrical Engg	B.Sc. (UCP), M.Sc. (UET) Ph.D. (China)
Dr. Muhammad Kamran Saleem	Assistant Professor	Electrical Engg	B.Sc. U.C.E.T (Mirpur) M.Sc. (BTH- Sweden) Ph.D. (KSU-KSA)

Name	Designation	Area of Specialization	Qualification
Engr. Riaz Ahmad Rana	Assistant Professor	Electrical Engg	B.Sc. (UET) M.Sc. (UCP) PhD* (UCP)
Engr. Col. (Rtd.) Zia-ul-Islam	Assistant Professor	Telecom Engg Electrical Engg	B.Sc. (UET) M.Sc. (UET)
Engr. Col. (Rtd.) Sikandar Qayyum	Assistant Professor	Elect. & Comm. Elect. & Comm. Wireless Telecomm	B.Sc. (UET), M.Sc. (UET), PGC (Hons) Humber College, Toronto, Canada
Engr. Kiran Fatima	Assistant Professor	Telecomm Engg	B.Sc. (FAST), M.Sc. (FAST)
Engr. Monica Victor	Assistant Professor	Electrical Engg	B.Sc. (UET) M.Sc. (UET), M.Sc. (LUMS)
Engr. Nabeel Khalid	Assistant Professor	Electrical Engg	B.Sc. (UCP) M.Sc. (UCP)
Engr. Adeel Arif (On Study Leave)	Assistant Professor	Electrical Engg	B.Sc. (UCP) M.Sc. (GCU) PhD* (UCP)
Engr. M. Usman Khan	Assistant Professor	Electrical Engg	B.Sc. (UCP) M.Sc. (UET)
Engr. Areeb Khalid	Assistant Professor	Electrical Engg	B.Sc. (UCP) M.Sc. (Sweden)
Engr. Tahir Rizvi (On Study Leave)	Assistant Professor	Electrical Engg	B.Sc. (UCP), M.Sc. (UET) Ph.D.* (Italy)
Nazia Gillani	Assistant Professor	Electrical Engg	B.Sc. (UET), M.Sc. (LUM S)
Engr. Arslan Ashraf	Assistant Professor	Electrical Engg	B.Sc. (NUST) M.Sc. (Sweden) Ph.D.*(UCP)
Engr. Reda Gilani	Assistant Professor	Electrical Engg	B.Sc. (UET) M.Sc. (UCP)
Engr. Haleema Asif	Assistant Professor	Electrical Engg	B.Sc. (UCP) M.Sc. (UCP)
Engr. Abdullaha Akram Bajwa (On Study Leave)	Assistant Professor	Electrical Engg	B.Sc. (UMT) M.Sc. (UK), M.Sc. (UET, Taxila)
Mr. Muhammad Rafiq	Assistant Professor	Mathematics	B.Sc. (PU) M.Sc. (UET), M.Phil. (UET), Ph.D. (UET)

Name	Designation	Area of Specialization	Qualification
Muhammad Umar	Lecturer	Electrical Engg	B.Sc. (UET - Lahore) M.Sc. (UET - Taxila)
Muhammad Awais Arshad (On Study Leave)	Lecturer	Electrical Engg	B.Sc. (UET - Lahore) M.Sc. (Uni of Surrey - UK)
Engr. Jawad Khalid	Lecturer	Electrical Engg	B.Sc. (UCP) M.Sc. (UCP)
Engr. Ali Ahmad	Lecturer	Electrical Engg	B.Sc. (UCP) M.Sc. (UET)
Engr. Ali Awais	Lecturer	Electrical Engg	B.Sc. (UCP)
Fahad Usman Khan	Lecturer	Electrical Engg	B.Sc. UET (Taxila), M.Sc. UET (Taxila)
Engr. Umer Munir	Lecturer	Electrical Engg	B.Sc. UCP M.Sc. UCP
Engr. Muhammad Jabir (On Study Leave)	Lecturer	Electrical Engg	B.Sc. UET, M.Sc. UPM (Malaysia) Ph. D* (Malaysia)
Engr. Arslan Arif (On Study Leave)	Lecturer	Electrical Engg	B.Sc. (UCP) M.Sc. (NUST) Engineering Management Ph.D.* (Italy-HEC)
Ms. Asfar Nisar	Lecturer	Mathematics	B.Sc. (LCW), M.Sc. (LCW), M.Phil. (PU)
Ms. Afifa Sadaqat	Lecturer	Physics	B.Sc. (Hon) PU, M. Phil. (PU)
Engr. Abdullah Madni (On Study Leave)	Lab Engineer	Electrical Engg	B.Sc. GIKI (KPK) M.Sc.* (UCP)
Syed Muhammad Furqan	Lab Engineer	Electrical Engg	B.Sc. (UCP) M.Sc.*(UCP)
Engr. Aamir Hayat	Lab Engineer	Electrical Engg	B.Sc.(UCP), M.Sc. UCP
Engr. Irfan Shafqat	Lab Engineer	Electrical Engg	B.Sc.(UCP), M.Sc.* (UCP)
Engr. Muhammad Arslan	Lab Engineer	Electrical Engg	B.Sc.(UCP)

Research and Teaching Faculty (Department of Mechanical Engineering)

Name	Designation	Area of Specialization	Qualification
Mumtaz ul Hassan Zuberi	Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (UET)
Dr. Faiz -Ul-Hassan	Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (Sheffield - UK) PhD (Manchester - UK)
Dr. Rizwan Shad	Associate Professors HOD ME	Applied Mechanics	B.Sc. (UET) M.Sc. (INSA - France) PhD (INSA - France)
Dr. Gulraiz Ahmed	Assistant Professor	Aerodynamic & CFD	BSc. (IST) M.Sc. (UK) Ph.D. (New Zealand)
Dr. Zohaib Aftab	Assistant Professor	Robotics & Control	B.Sc. (UET) M.Sc. (France) PhD (France)
Dr. Muhammad Kashif	Assistant Professor	Mechanical Engg. (Combustion)	B.Sc. (UET - Lahore) M.Sc. (UPMC - Paris) PhD (UPMC - Paris)
Taimur Iqbal Qureshi	Assistant Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (NUST)
Engr. Sadaf Zeeshan	Assistant Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (UET)
Engr. Ahmad Mehmood	Assistant Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (UET)
Engr. Baber Saeed	Assistant Professor	Mechanical Engg.	B.Sc. (UET) M.Sc. (UOB - UK)
Waheed Ahmad	Assistant Professor	English	B.Sc. (University of Sindh) M.Sc. (University of Sindh)
Engr. M. Nouman Liaqat	Lecturer	Mechanical Engg.	B.Sc. (UET) M.Sc. (GIKI Topi)
Engr. Hurair Tariq	Lecturer	Mechanical Engg.	BE (NED University) ME (NED University) M.Sc. (University of London)
Engr. Umair Naseem	Lecturer	Mechanical Engg.	B.Sc. (UET) M.Sc. (Germany)

Name	Designation	Area of Specialization	Qualification
Engr. Naseem Abbas (on study leave)	Lecturer	Mechanical Engg.	B.Sc. (UET - Taxila) M.Sc. (UET - Lahore) PhD * (In Progress)
Engr. Qasim Shafqat	Lecturer	Mechanical Engg.	B.Sc. (UET) M.Sc. (UET)
Engr. Muhammad Bilal Awan	Lecturer	Mechanical Engg.	B.Sc. (UET - Lahore) M.Sc. (UET - Lahore)
Engr. Muhammad Adeel Hassan	Lecturer	Mechanical Engg.	B.Sc. (UET - Taxila) KTH Royal Institute of Technology (Sweden)
Engr. Saboor Khatoon (On Study Leave)	Lecturer	Mechanical Engg.	B.Sc. (UET) M.Sc.* (UET) PhD * (In Progress)
Engr. Khizer Ahmed Zaki	Lecturer	Mechanical Engg.	B.Sc. (UET) MSc (NUST)
Engr. Marium Shahid	Lecturer	Mechanical Engg.	B.Sc. (UET) MSc (UET)
Engr. Tahir Rafiq	Lab Engineer	Mechanical Engg.	B.Sc. (UET)
Engr. Muhammad Waseem Iqbal	Lab Engineer	Mechanical Engg.	B.Sc. (UET)
Engr. Nabeel Younas	Lab Engineer	Mechanical Engineering	B.Sc. (UET), MSc (UET)
Engr. Ch. Hamza Waseem	Lab Engineer	Mechanical Engineering	B.Sc. (UCP)
Engr. Qanita Ozair	Lab Engineer	Mechatronic & Control Engineering	B.Sc. (UET - Lahore) M.Sc.* UCP (In Progress)
Engr. Muhammad Numan Khalid	Lab Engineer	Mechanical Engg.	B.Sc. (UCP) M.Sc.* (UET Lahore) (In Progress)
Engr. Muhammad Zain ul Abidin	Lab Engineer	Mechanical Engg.	B.Sc. (UET) M.Sc. (UET Lahore)
Engr. Ahmad Farid Abbas	Lab Engineer	Mechanical Engg.	B.Sc. (UET Lahore) MSc*(UCP) (In Progress)
Engr. Asad Ali	Research Associate	Mechanical Engg.	B.Sc. UCP

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Research and Teaching Faculty

(Department of Civil Engineering)

Name	Designation	Area of Specialization	Qualification
Dr. Prof. M. Akram Tahir	Professor Associate Dean HOD Civil Engg	Civil Engineering	B.Sc. (JET - Lahore) M.Sc. (AIT Bangkok) PhD (AIT Bangkok)
Prof. Faiz Ahmed Chishti	Professor	Civil Engineering	B.Sc. (JET - Lahore) M.Sc. (AIT - Bangkok)
Prof. Ahmad Saeed Sheikh	Professor	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (AIT Bangkok)
Dr. Javed Anwar Aziz	Professor	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (AIT Bangkok) PhD (Birmingham - UK)
Dr. Kafeel Ahmed	Professor	Civil Engineering	B.Sc.(JET Lahore) M.Sc.(JET Lahore) PhD (JET Lahore)
Engr. Javed Rasul	Assistant Professor	Civil Engineering	B.Sc. (JET Lahore)
Dr. Muhammad Babur	Assistant Professor	Civil Engineering	B.Sc.(JET Lahore) M.Sc.(Miss St ,USA) PhD (AIT Bangkok)
Dr. Awais Shafique	Assistant Professor	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (JET Lahore) PhD (Tokyo University)
Engr. Mirza Imran Ahmad Khan	Assistant Professor	Civil Engineering	B.Sc. (JET Lahore), M.Sc. (JET Lahore) PGD (IT) (AIU)

Name	Designation	Area of Specialization	Qualification
Engr. Mohsin Nawaz (On Study Leave)	Assistant Professor	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (JET Lahore)
Engr. Muhammad Arshad Hussain	Assistant Professor	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (MSU USA) M. Arch. (JET Lahore)
Engr. Aiman Jamshaid	Lecturer	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (Germany)
Engr. Muhammad Imran (On Study Leave)	Lecturer	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (JET Lahore)
Engr. Muhammad Safdar	Lecturer	Civil Engineering	B.Sc. (JET Lahore) M.Sc. (Japan)
Engr. Hanan Saif	Lecturer	Civil Engineering	B.Sc. (BZU Multan) M.Sc. (JET Lahore)
Engr. Hafsa Siddiqi	Lab Engineer	Civil Engineering	B.Sc. (JET Lahore) M.Sc.* (JET Lahore)
Engr. Muhammad Shehzad Ashraf	Lab Engineer	Civil Engineering	B.Sc. (JET Lahore) M.Sc.* (JET Lahore)
Engr. Tanveer Younas	Lab Engineer	Civil Engineering	B.Sc. (JET Lahore) M.Sc.* (JET Lahore)
Engr. Javairia Mumtaz	Lab Engineer	Civil Engineering	B.Sc. (JET Lahore) M.Sc.* (JET Lahore)
Engr. Husnain Faisal	Lab Engineer	Civil Engineering	B.Sc. (JET Lahore)
Engr. Shabaan Shehzad	Lab Engineer	Civil Engineering	B.Sc.(JET Lahore) M.Sc.*(JET Lahore)
Engr. Waqar Ahamad	Lab Engineer	Civil Engineering	B.Sc. (FAST-NU) M.Sc.* (FAST-NU)
Engr. Fareena Fatima	Lab Engineer	Civil Engineering	B.Sc. (FAST-NU)



Road map for B. Sc. Electrical Engineering

Knowledge Area	Course Code	Subject	Cr. Hrs	Contact Hrs	
				Theory	Labs
Semester 1					
HU	HUN1103	Basic Applied English	3	3	0
	HUD1113	Pakistan Studies	3	3	0
GS	GSD1123	Applied Calculus	3	3	0
	GSD1134	Applied Physics	4	3	3
ES	EED1151	Electrical Workshop	1	0	3
	EED1142	Introduction to Computing	2	1	3
Total Hours			16	13	9
Semester 2					
HU	HUN1203	Islamic Studies	3	3	0
GS	GSD1213	Differential Equations	3	3	0
ES	ESN1213	Basic Mechanical Engineering	3	3	0
	EEN1224	Fundamental of Programming	4	3	3
	EMD1241	Engineering Drawing	1	0	3
	EEN1144	Basic Electrical Engineering	4	3	3
Total Hours			18	15	9
Semester 3					
GS	GSN2103	Linear Algebra	3	3	0
ES	EEN2224	Data Structures & Algorithms	4	3	3
	EEN2124	Electrical Network Analysis	4	3	3
	EEN2143	Thermodynamics	3	3	0
	EEN1254	Electronic Devices and Circuits	4	3	3
Total Hours			18	15	9
Semester 4					
GS	GSN2203	Multivariable Calculus	3	3	0
ES	EEN2233	Signals and Systems	4	3	3
	EEN2134	Digital Logic Design	4	3	3
	EEN2124	Electrical Machines	4	3	3
	EEN3123	Probability Methods for Engineers	3	3	0
Total Hours			18	15	9

Knowledge Area	Course Code	Subject	Cr. Hrs	Contact Hrs	
				Theory	Labs
Semester 5					
ES	EEN3223	Communication Systems	4	3	3
	EEN3133	Electromagnetic Theory	3	3	0
	EEN****	Breath Core-I	4	3	3
GS	EEN3114	Microprocessors	4	3	3
	GSN****	Natural Science Elective **	3	3	0
Total			18	15	9
Semester 6					
HU	HUN3103	Technical Report Writing	3	3	0
MGT	MGT****	Engineering Economics	3	3	0
ES	EEN****	Breath Core-II	4	3	3
	EEN****	Depth Elective-I	4	3	3
	EEN4114	Linear Control Systems	4	3	3
Total Hours			18	15	9
Semester 7					
ES	EEN4102	Senior Design Project – I	2	0	6
	EEN****	Depth Elective-II	4	3	3
	EEN****	Depth Elective-III	3/4	3	0/3
	MGT4123	Entrepreneurship	3	3	0
	HUN****	Communication Skills	3	3	0
Total Hours			15/16	12	9/12
Semester 8					
MGT	MGT3203	Engineering Management	3	3	0
ES	EEN4214	Senior Design Project - II	4	0	12
	EEN****	Depth Elective – IV	4	3	3
	EEN****	Depth Elective – V	3	3	0
Total Hours			14	9	15
Total Credit Hours of the Program			135/136		

** Complex Variables and Transforms/Discrete Mathematics/Numerical Analysis/ /Biology

Note 1: Registration in "Project-I" is allowed provided the student has earned at least 100 credit hours, and his/her CGPA is equal to or greater than the graduating CGPA (2.0).

Specializations: Breadth Core (by course name) and Depth Electives (DE) courses		
Computers	Electronics and Telecommunication	Power
Computer Communication Networks	Computer Communication Networks	Power Distribution & Utilization
Computer Architecture and Organization	Instrumentation & Measurement	Instrumentation & Measurement
Operating Systems	Electronic Circuit Design	DE I
Database Management Systems	DE I	DE II
DE I	DE II	DE III
DE II		
DE III		
DE II	DE III	DE IV
DE II		
DE III		
DE III	DE IV	DE V
DE II		
DE III		

Table 1: Categorizing core courses as specialization breadth core (BC) or depth electives (DE).

EEN2144	Electronic Circuit Design	BC	EEN3233	Power systems Fundamentals	DE
EEN2243	Instrumentation & Measurement	BC	EEN4123	Digital Communication	DE
EEN3144	Integrated Electronics	DE	EEN4133	Design of Electrical Machine Drives	DE
EEN3214	Power Electronics	DE	EEN4223	Industrial Process Control	DE
EEN3224	Digital Signal Processing	DE	GSN2223	Numerical Analysis	Math Elective



Road Map for M. Sc. (Electrical Engineering)

Two options are available to complete the program.

Option # 1: 30 Credit hours course work (10 Courses)

MSc with coursework	
Course Category	Requirement
Core Courses	Two
Specialization Courses (from one of the two streams namely	Five
i. Power, Control and Energy Stream	
ii. Electronics , Communication and Digital Signal Processing Stream	
Electives*	Three
Option # 2: Minimum 24 Credit Hours course work (8 courses) + 6 Credit Hours thesis	
MSc with research	
Course Category	Requirement
Core Courses	Two
Specialization Courses (from one of the two streams namely	Four
i. Power, Control and Energy Stream	
ii. Electronics , Communication and Digital Signal Processing Stream	
Electives*	Two

Courses LIST *Elective can be selected from the list of general electives or from specialization stream other than the one from which minimum four courses have been taken. With approval of academic advisor, one elective course may be selected from outside the electrical engineering department (e.g. mechanical engineering or computer science).

Year-1, Semester I

Sr. No.	Course
1	Core – I
2	Core – II
3	Specialization – I

Year-2, Semester III

Sr. No.	Course
1	Specialization – IV
2	Elective – II

Year-1, Semester II

Sr. No.	Course
1	Specialization – II
2	Specialization – III
3	Elective – I

Year-2, Semester IV

Sr. No.	Course
1	Elective – III / Thesis
2	Specialization V / Thesis

Note: The student can register for thesis in the third semester and may continue working on it for two semesters i.e. third and fourth.

Roadmap for PhD (Electrical Engineering)

Note: PhD student can select up to three courses from the list of postgraduate level courses with the approval of the supervisor

Year-1, Semester I		Year-1, Semester II	
Sr. No.	Course	Sr. No.	Course
1	Course I	1	Course IV
2	Course II	2	Course V
3	Course III	3	Course VI

Year-2, Semester III		Year-2, Semester IV	
Sr. No.	Course	Sr. No.	Course
1	Thesis Research	1	Thesis Research
2	Thesis Research	2	Thesis Research

Year-3, Semester V		Year-3, Semester VI	
Sr. No.	Course	Sr. No.	Course
1	Thesis Research	1	Thesis Research
2	Thesis Research	2	Thesis Research

Roadmap of B.Sc. (Mechanical Engineering)

	Course Code	Subject	Credit hrs	Contact hrs/week	
				Theory	Labs
Semester 1					
HS	HUN1102	Basic Applied English	2+0	2	0
	GSN1113	Applied Calculus	3+0	3	0
GS	GSN1123	Applied Physics	2+1	2	3
	GSN1132	Applied Chemistry	2+0	2	0
	ESN1152	Computer System and Programming	1+1	1	3
ES	MEN1144	Engineering Drawing, Auto CAD & Graphics	2+2	2	6
Total Hrs			16	12	12
Semester 2					
HS	HUN1202	Islamic Studies/Ethics	2+0	2	0
GS	GSN1214	Linear Algebra & Differential Equations	4+0	4	0
	ESN1223	Basic Electrical Engineering	2+1	2	3
ES	MEN1232	Engineering Materials	2+0	2	0
	MEN1243	Engineering Mechanics - I	2+1	2	3
	MEN1252	Workshop Technology	0+2	0	6
Total Hrs			16	12	12
Semester 3					
GS	GSN2113	Complex Variables & Transforms	3+0	3	0
	MEN2102	Mechanics of Machines - I	2+0	2	0
	MEN2123	Manufacturing Processes - I	3+0	3	0
ES	MEN2134	Applied Thermodynamics - I	3+1	3	3
	MEN2143	Mechanics of Materials-I	2+1	2	3
	MEN2153	Engineering Mechanics - II	2+1	2	3
Total Hrs			18	15	9
Semester 4					
GS	GSN2213	Numerical Analysis	2+1	2	3
HS	HUN2272	Technical Report Writing	2+0	2	0
	MEN2224	Applied Thermodynamics - II	3+1	3	3
ES	MEN2233	Fluid Mechanics - I	2+1	2	3
	MEN2253	Machine Design - I	3+0	3	0
	MEN2263	Mechanics of Materials - II	2+1	2	3
Total Hrs			18	14	12



	Course Code	Subject	Credit hrs	Contact hrs/week	
				Theory	Labs
Semester 5					
HS	HUN3112	Communication Skills	1+1	1	3
	MEN3124	Machine Design - II	3+1	3	3
	MEN3134	Fluid Mechanics – II	3+1	3	3
ES	MEN3143	Manufacturing Processes – II (Add CAM in lab)	2+1	2	3
	MEN3154	Mechanics of Machines II	3+1	3	3
Total Hrs			17	12	15
Semester 6					
	HUN3262	Pakistan Studies	2+0	2	0
	GSN3212	Health, Safety & Environment	2+0	2	0
	MEN3224	Finite Element Analysis	3+1	3	3
ES	MEN3234	Heat & Mass Transfer	3+1	3	3
	ESN3243	Industrial Electronics	2+1	2	3
	MEN3253	IC Engines	2+1	2	3
Total Hrs			18	14	12
Semester 7					
	MSN4113	Industrial Management & Economics	3+0	3	0
	MEN4124	Refrigeration & Air Conditioning	3+1	3	3
ES	ESN4134	Instrumentation & Control	3+1	3	3
	MEN4142	Final Year Project	0+2	0	6
	MEN4153	Production Tooling	2+1	2	3
Total Hrs			16	11	15
Semester 8					
	MSN4213	Quality Assurance	3+0	3	0
	MEN4222	Power Plants	2+0	2	0
ES	MEN4234	Mechanical Vibrations	3+1	3	3
	MEN4244	Final Year Projects	0+4	0	12
	GSN4252	Entrepreneurship	2+0	2	0
Total Hrs			15	10	15
Total Credit Hrs of the Program			134		

Roadmap of M.Sc. (Mechanical Engineering)

The roadmap of the program is shown schematically in the table below

Semester	Module name (W)	
1st	ME-5013 Fracture and Failure Analysis (Core, 3 Credit Hours)	Course work of 24 Credit hours with 3 Core Courses
	ME-5023 Modeling and Simulation (Core, 3 Credit Hours)	
	ME-6023 CFD for Engineering Applications (Elective, 3 Credit Hours)	
	01 Elective Course (3 Credit Hours)	
2nd	ME-5033 Automotive Powertrains (Core, 3 Credit Hours)	Thesis (6 Credit Hours)
	ME-6053 Robotics and Control (Elective, 3 Credit Hours)	
	ME-6063- Aerodynamics (3 Credit Hours)	
3rd	ME7013-Research Methodology and Project Mgt. (Elective, 3 Credit Hours)	30 Credit hours
	ME-7453 Welding and Joining Processes (Elective, 3 Credit Hours)	
4th	Renewable Energy Systems (Elective, 3 Credit Hours)	30 Credit hours
	08 Courses + Thesis OR 10 Courses	
The program consists of 30 Credit Hours. Two options are available to complete the program. However, students are encouraged to opt for Option #2 and complete their degree with 06 Credit hours of research work.		
Option # 1: 30 Credit Hours course work (10 Courses)		
Option # 2: Minimum 24 Credit Hours course (8 Courses) + 6 Credit Hours thesis		



Roadmap of B.Sc.(Civil Engineering)

TYP	Course Code	Subject	Credit hrs	Contact hrs/ week	
				Theory	Labs
Semester 1					
EF	CEN1103	Engineering Drawing	3	1	6
EF	CEN1113	Chemistry of Construction Materials	3	2	3
NS	GSN1123	Applied Physics	3	2	3
NS	GSN1133	Applied Calculus	3	3	0
HU	HUN1142	Pakistan Studies	2	2	0
HU	HUN1152	Islamic Studies	2	2	0
Total			16	12	12
Semester 2					
NS	CEN1204	Engineering Mechanics	4	3	3
EF	CEN1214	Engineering Surveying I	4	2	6
ID	MEN1223	Applied Thermodynamics	3	2	3
NS	GSN1234	LA & Differential Equations	4	4	0
ID	EEN1243	Applied Electricity & Electronics	3	2	3
Total			18	13	15
Semester 3					
EF	CEN2104	Strength of Materials I	4	3	3
EF	CEN2113	Engineering Surveying II	3	2	3
ID	CEN2123	Architecture & Town Planning	3	2	3
NS	GSN2133	Complex Variables & Transforms	3	3	0
C	CEN2142	Computer Programming	2	1	3
HU	HUN2152	Language & Communication Skills	2	1	3
Total			17	12	15
Semester 4					
EF	CEN2204	Theory of Structures I	4	3	3
EF/C	CEN2214	Civil Engineering Drawing & Estimation	4	2	6
NS	CEN2222	Engineering Geology	2	2	0
NS	GSN2233	Numerical Analysis	3	2	3
EF	CEN2244	Fluid Mechanics I	4	3	3
SS	HUN2252	Professional Ethics	2	2	0
Total			19	14	15

TYP	Course Code	Subject	Credit hrs	Contact hrs/ week	
				Theory	Labs
Semester 5					
MB	CEN3103	Theory of Structures II	3	2	3
MD	CEN3113	Steel Structures	3	2	3
EF	CEN3123	Construction Engineering & Materials	3	2	3
EF	CEN3133	Soil Mechanics I	3	2	3
MB	CEN3143	Fluid Mechanics II	3	2	3
NS	GSN3153	Probability and Statistics	3	3	0
Total			18	13	15
Semester 6					
MD	CEN3203	Strength of Materials II	3	2	3
MB	CEN3214	Plain and Reinforced Concrete I	4	3	3
MB	CEN3223	Environmental Engineering I	3	2	3
MD	CEN3233	Soil Mechanics II	3	2	3
MS	CEN3244	Engineering Hydrology	4	3	3
HU	HUN3251	Technical Report Writing	1	0	3
Total			18	12	18
Total Semesters 5-6			36	25	33
Semester 7					
CEP	CEN4102	Civil Engineering Projects	2	0	6
MD	CEN4113	Plain and Reinforced Concrete II	3	2	3
MD	CEN4123	Environmental Engineering II	3	2	3
MD	CEN4133	Structural Engineering	3	2	3
MD	CEN4143	Hydraulics Engineering	3	2	3
MB	CEN4154	Transportation & Highway Engineering	4	3	3
Total			18	11	21
Semester 8					
CEP	CEN4204	Civil Engineering Projects	4	0	12
MD	CEN4212	Design of Structures	2	1	3
MS	CEN4223	Construction Management	3	2	3
MD	CEN4233	Pavement & Foundation Engineering Structural Engineering	3	2	3
MD	CEN4243	Irrigation & Drainage Engineering	3	2	3
Total			15	7	24
Total Semesters 1-8			139	94	135

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Faculty of Engineering

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Faculty of Engineering

Faculty of Arts & Social Sciences



Dr. Fehmida Sultana
Dean

Welcome to Faculty of Arts & Social Sciences at the University of Central Punjab. Our passion is to provide you with an exceptional environment to pursue your studies in a wide variety of programs. Come and join our large, vibrant and diverse community of scholars, students and professionals to achieve your academic and scholastic goals. Being FASS graduates, you can go onto doing astounding things with your degrees by becoming future teachers, bankers, entrepreneurs, economists, psychologists, human rights activists, civil servants, diplomats, writers, journalists, researchers, media personals and more. With specialized and innovative curricula, skill based training, rich exposure to extracurricular activities; we prepare you for life both in and beyond university.

Faculty of Arts & Social Sciences

Faculty of Arts & Social Sciences (FASS) was established in 2009. FASS not only teaches degree programs at undergraduate and graduate level in Arts and Social Sciences, but also provides support across faculties in teaching language and Social Science courses.

A conscious effort is made to develop curriculum, taught in various programs, contemporary and at the same time challenging in order to foster a spirit of critical inquiry, an urge to discover, learn and reflect on issues facing humanity perennially. Although study of liberal arts and social sciences is given a lot of importance in higher education all over the world, but students in Pakistan are usually confused about earning a degree in arts and social sciences subjects. They think that a degree in social sciences hampers their job prospects and does not develop skills and attitudes needed for success in professional paths they choose in their lives. To dispel such misconceptions, we have devised curriculum

Department of Psychology

- BS Psychology
- MS Psychology
- PhD Psychology

Department of Economics

- BS Economics
- MS /M.Phil. Economics

Department of English

- BS (Hons.) English Language & Literature
- M.Phil. /MS Applied Linguistics
- M.Phil./MS English Literature

which is contemporary in course selection and learning environment which is interactive and robust. This ensures that students acquire well developed communication and interpretive skills, a habit for independent thinking, and a sense of personal and professional responsibility which employers seek in candidates in today's job market.

Faculty of Arts and Social Sciences currently runs three departments, Department of Psychology, Department of Economics and Department of English. All offer BS (Honors) and MS degrees in their respective subjects. A number of majors and minors are offered to cater the diverse interests and professional ambitions of students. Students are allowed to choose courses and devise combinations of majors and minors which are most relevant to them, while still enjoying a degree which falls under HEC guidelines.



Department of Psychology

Psychology is basically recognized as one of the most important disciplines not only in the fields of business, management and economic decision making, but also among the entire body of Social Sciences. National education data shows that psychology is among the most popular disciplines in Pakistan and a large number of students seek opportunities for post-graduate education in this subject. The Psychology Department at UCP has been established to cater the needs of this segment of students striving to make a career in the field of psychology in academia or in industry. This year the department plans to launch several psychology-based

training programs for people in industry, business and management to help improving their performance and career prospects, specifically for HR Specialists and business managers.

The department equips students in other faculties with basic knowledge of psychology by offering certain introductory level courses. This practice will continue this year as well with an effort to rationalize and standardize the input provided by the department.

BS (Hons.) Psychology

In 2012 BS (Hons.) in Psychology was

launched. It is one of the most popular programs offered by FASS and the number of students in this department has grown phenomenally within short time period. The BS program seeks to provide a broad-based education to students with an emphasis on producing graduates who have knowledge about the world around them and have the ability to adjust and contribute to their communities and society.

The 4 years program, in addition to building a strong foundation of knowledge and skills in psychology, includes study of a foreign language to a considerable degree of competence and fluency, ability to use information technology effectively, and the ability to communicate well both in spoken as well as written expression.

Course	Cr. Hrs.
Semester I	
English- Basic Writing Skills (C)	3
Introduction to Psychology (DSF)	3+1
Introduction to Anthropology (GC)	3
Islamic and Arabic Studies (C)	3
Introduction to Information Technology (C)	3
Total	16
Semester III	
Presentation Techniques (C)	3
Introduction to Philosophy (GC)	3
Experimental Psychology (DSF)	3+1
Foreign Language (C)	3
Introduction to Sociology (C)	3
Total	16

Eligibility Criteria:

FA/F.Sc. from an HEC recognized board/ institution Or A-Level from an English educational system or equivalent thereof from other foreign systems.

Minimum 2nd division and an in-house written test will be conducted by the department.

Overview

The graduates will take courses from a wide range of subjects being offered by the FASS. The BS (Hons.) program is of four years divided into eight semesters of four months each. In the last year, students will have the option to do an internship and/or a research project. The total number of credit hours is 124-126 as recommended by the HEC.

Course	Cr. Hrs.
Semester II	
English Advanced Writing (C)	3
History and Schools of Psychology (DSF)	3
Introduction to Political Sciences (GC)	3
Pakistan Studies (C)	3
Introduction to Biology (GC)	3
Total	15
Semester IV	
Statistics (C)	3
Introduction to Media Communication (G)	3
Social Psychology (DSF)	3
Developmental Psychology (DSF)	3
Human Resource Management (G)	3
Theories of Personality I	3
Total	18

Course	Cr. Hrs.	Course	Cr. Hrs.
Semester V		Semester VI	
Muslim Psychology (Major)	3	Mental Health and Psychopathology II (DSF)	3
Theories of Personality II (DSF)	3	Qualitative Research Method (Major)	3
Mental Health and Psychopathology I (DSF)	3	Cognitive Psychology (Major)	3
Positive Psychology (Major)	3	Ethics in Psychology (Major)	3
Research Method Quantitative (Major)	3	Electives 1	3
Total	15	Total	15
Semester VII		Semester VIII	
Applied Statistics (DSF)	3	Cross Cultural Psychology (Major)	3
Psychological Assessment I (Major)	3	Psychological Assessment II (Major)	3
Technical Writing in Psychology (Major)	3	Organizational Behavior (Major)	3
Neurological Basis of Behavior (DSF)	3	Elective III	3
Elective II	3	Elective IV	3
Research project	6*	Internship	2*
Total	21	Total	17

*continued in 8th semester as well.

MS Psychology

This program prepares students to understand the biological, affective, cognitive and social basis of human behavior. Students study Individual differences, Psycho diagnosis, Psychopathologies and Psychotherapies. Ethical principles applied to research and clinical practice are an integral part of this course. MS clinical Psychology also offers practical training in a clinical setting backed by academic teaching to provide a solid theoretical foundation. The students are placed in hospitals and clinics during their study program.

There are number of employment opportunities

Course	Cr. Hrs.
Semester I	
Psycho Diagnosis & Assessment I	3+1
Psychotherapy I	3
Psychopharmacology	3
Ethical and Legal Issues	2
Total	12
Semester III	
Clinical Placement	3
Neuropsychology	3
Statistics	3
Thesis	6*
Total	15

for clinical psychologists. They can work in hospitals and medical clinics, mental health centers, rehabilitation centers, special schools, community service agencies, education sector(as academicians, researchers and clinicians), armed forces and police, or can establish their own private practice.

Eligibility Criteria:

- M.Sc., BS (Honors), with a psychology major.
- Minimum 2nd Division or 2.50 CGPA
- Duration: 2 Years

Note: Students awaiting result may apply for admission on provisional basis.

Course	Cr. Hrs.
Semester II	
Psycho diagnosis & Assessment II	3+1
Psychotherapy II	3
Research Methodology	3
Clinical Placement	3
Total	13
Semester IV	
Clinical placement	3
Total	3

*MS Clinical Psychology Total 12+ 13 + 15+ 3 = 43
continued in 4th semester as well.

PhD Psychology

Psychology department at UCP is constantly striving to set higher standards of education by providing an inspirational and resourceful environment to students. After successful launch of BS and MS Psychology, the department started PhD program in Psychology, which prepares students in teaching, research, and practice in various domains of Psychology. After completing their PhD, students will be ready to work in a variety of professional settings.

For this program, students will be directly choosing their specializations at the time of admission. UCP has a focus on implementations of psychology practices, and therefore scholars will be expected to get training at work places i.e. business organizations, hospitals, and clinics and even law enforcing agencies. Some of the specializations offered by the department are:

- Neuropsychology
- Clinical Psychology
- Organizational/Industrial Psychology

A component of Health Psychology courses can be added to any of the above three by the scholars, after the consent of the doctoral / graduate committee.

Eligibility and Admission Criteria:

The candidate should fulfill the following requirements to be eligible for admission.

- MS/M.Phil. in Applied Psychology/ Clinical Psychology/Psychology/Behavioral Sciences from an HEC recognized University, or M.Sc. from a university abroad with a minimum CGPA of 3.00.
- The candidates must have cleared the GRE (subject test) administered by NTS, or GRE international (ETS, USA), with minimum of 60% marks.

PhD requirements

- There will be 18 credit hours of taught courses which have to be completed preferably within the first year of enrollment.

- All candidates will have to clear a Comprehensive Exam, comprising of two components:
 - A scholarly and integrative literature review in a given area through a viva voce.
 - A formal written examination in subjects completed at UCP.
- Successful candidates will formulate a proposal and defend it in front of PhD committee representing a major research project, planned, developed, and to be executed by the student. After approval of the PhD Committee, research proposals will be submitted to BASR for final approval.
- Candidates with specialization in Clinical Psychology will be required to complete Dyadic Analysis with PhD supervisor, (subject to the successful completion of course work and approval of proposal by BASR).
- All dissertations will undergo the plagiarism check, and will be sent to foreign reviewers. If reviewers recommend award of a degree, this would be followed by an open defense as well as a viva voce by the PhD committee for award.
- All candidates will be required to complete on-site training / practicum in their area of specialization.

Courses

Core: To be studied by all students:

- Advanced Research Methods in psychology
- Advanced Statistical Analysis in psychology
- Psychometric assessment
- Seminar relevant to their specialization

The candidates can take 2-3 courses within their specialization and 2 courses outside their specialization (if are offered). Practicum and Internship is required for all specializations- minimum of one full semester full time, and can be continued throughout period of study/ research.

Department of Economics

The critical role of the subject of Economics and the economists in identifying and suggesting remedial measures for multiple problems hindering the socio- economic growth of a society is well recognized not only in Pakistan but also all over the world.

At its present stage of development, Pakistan is facing multiple constraints on the way of economic growth due to a lack of professionals having command over knowledge and its application in various areas of development, policy making, implementation and evaluation. Even teaching, research and normal operations of the various institutions in the public and private sectors suffer due to inadequacy of trained human resource. To fill this gap, we have taken the initiative to train the students with the cutting edge knowledge in economics through undergraduate and graduate studies in economics. These students on graduation will be ready to take jobs in the public and private sector and also can start their own businesses and consultancies in their areas of specialization.

Initially the department of Economics was established for teaching the subjects of Microeconomics, Macroeconomics, Economic Analysis and Managerial Economics to support BBA and MBA programs of Faculty of Management Studies. In pursuance of our long-term vision, BS Economics and Finance program was launched in Fall 2011 by FASS and a separate and independent Economics Department was established to offer various degrees in the said subject.

To further strengthen the BS Economics program, the department was reoriented to offer specializations in Development and Business Economics with the objective to prepare students to work in public and private sectors, specifically, banking and development sector in the country and abroad.

The MS/M.Phil. Program was started in Fall 2013 to be followed by PhD in later semesters. So far, seven M.Phil. students

have successfully completed their degrees and other seven students of M.Phil. Economics are working on their thesis. Thesis of M.Phil. students are evaluated by the experts in the respective fields and quality of the research work is ensured rigorously.



“ Well, my name is Mahnoor Bukhari. Economics is my passion. So, I have been scoring A+ grade and a CGPA of 3.77. I am a proud recipient of UCP's merit scholarship. With the help of a supportive faculty and UCP's overall culture of learning and extra-curricular activities, I have been able to do well so far and am hopeful that I will do even better in my professional life. ”

BS Economics

(With specialization in either Development Economics or Business Economics)

Eligibility

A candidate must have Intermediate Certificate in Arts, Sciences or Commerce from a recognized Board/ Institution of higher

education in Pakistan or A Levels from an English Educational System. Candidates are also required to appear in an in-house written test, followed by an interview.

Duration:

BS Economics is a 4 years program of 8 semesters with 130 credit hours.

Course Plan for BS Economics

(With specialization in either Development Economics or Business Economics)

Course Title	Cr. Hrs.	Course Title	Cr. Hrs.
Semester I			
C English I	3	C English II	3
F Microeconomics – I	3	F Mathematical Economics	3
C Mathematics I	3	F Macroeconomics – I	3
C Introduction to Computer	3	C Statistics I	3
G Introduction to Sociology	3	G Introduction to Management	3
	15	G Geography	3
			18
Semester III			
C English III	3	Semester IV	
F Microeconomics – II	3	F Macroeconomics – II	3
F Statistics II	3	C Pakistan Studies	3
C Islamiyat	3	G Introduction to Philosophy	3
G Business Administration	3	F World Economic History	3
G Mercantile Law	3	F Entrepreneurship	3
	18	F Islamic Economics	3
			18
Semester V			
M Econometrics – I	3	Semester VI	
M International Economics	3	M Econometrics – II	3+1
F Development Economics	3	M Monetary Economics	3
M Issues in Pak Economy	3	M Introduction to Game Theory	3
M WTO, Globalization and Economic Integration	3	E Elective – I	3
	15	E Elective – II	3
			16
Semester VII			
M Public Sector Economics	3	Semester VIII	
C Research Methods	3	E Elective – VI	3
E Elective – III	3	E Elective – VII	3
E Elective – IV	3	E Elective – VIII	3
E Elective – V	3	E Elective – IX	3
	15	E Elective – X/Thesis	3
			15

List of Elective Courses

Business Economics

Introduction to Finance
 Financial Accounting
 Fundamentals of Management
 Financial Management
 Business Analysis
 Project Planning and Appraisal
 Human Resource Management
 Investment Analysis
 Business Ethics
 Islamic Banking and Finance

Business Economics

Environmental Economics
 Health Economics
 Population Economics
 Rural Development
 Urban Economics
 Industrial Economics
 Regional Economics
 Poverty and Income Distribution
 Economic Growth
 Development Policy
 Public Policy
 Labor Economics

MS/M.Phil. Economics

MS/M.Phil. Economics leading to PhD is designed as intensive and rigorous degree program that intends to investigate and discover solutions to national and international economic issues. Two factors contribute to the high quality of research and training of our students: one is strong foundation in basic topics of economics; the other is to create a research-led environment where students work alongside leading researchers to develop the skills required to become professional economists, researchers and analysts. MS/M. Phil. students are required to complete 36 credit hours. During first two semesters, MS/M. Phil. students are expected to complete 24 credit hours (12+12) of course work. In third semester, MPhil students choose two elective courses (6 credit hours) along with a thesis of 6 credit hours, while MS students opt four elective courses of 3 credit hours.

UCP is proud of its competent, qualified, experienced and dedicated faculty members. The faculty includes experienced teachers and professionals who blend theory with practice. The teaching environment is highly conducive for research and learning. Students are mentored by the teachers who are avid researchers in their respective areas of interest and regularly publish articles, books and research papers in reputed journals. They also inculcate this culture of research in students to promote their sense of inquiry.

Research Facilities

Special emphasis is laid on engaging the students and the faculty in research. A well-established digital library equipped with academic material required for research, access to national and international journals and data are available (Wi-Fi facility is available to the students around the clock on the campus). Free use of the computer labs is also available along with technical assistance. UCP also has an on campus bookstore that provides suggested texts and photocopy facilities to the students.

Eligibility Requirements for Admission

BS(Hons)/BBA/MBA/MA/M.Sc. (Economics) or equivalent (with 16 years of education) with 2nd Div/2.50 CGPA. Students awaiting result may also apply for admission on provisional basis.

Minimum Duration: 2 years

Minimum Credit Hours: 36

Degree Requirements: Minimum CGPA 2.50

Core Courses

• Advanced Microeconomics	3
• Advanced Macroeconomics	3
• Leading Issues in Pakistan's Economy	3
• Research Methods in Economics	3
• Advanced Econometrics	3

Elective Courses

- Economics of Governance
- International Trade and Finance
- Topics in Development Economics
- Monetary Theory and Policy
- Economics of Poverty
- Globalization and Economic Integration
- History of Economic Thought
- Health Economics
- Industrial Economics
- Economics of Business and Finance
- Environmental Economics
- Topics in Labor Economics
- Population Dynamics and Migration
- Topics in Agriculture Economics
- Topics in Urban Economics
- Islamic Economics: Theory and Policy
- Game Theory
- Shariah Compliant Banking and Finance
- Applied Economics
- Time Series Econometrics
- Advanced Mathematical Economics
- Advanced Statistical Economics
- Topics in Microeconomics
- Topics in Macroeconomics
- Public Economics
- Financial Econometrics
- Financial Economics
- Topics in Experimental Economics
- Transport Economics
- Energy Economics
- Behavioral Economics
- Economics of Regulations
- Agriculture Economics and Management

Department of English

Department of English is a major component of the Faculty of Arts and Social Sciences in University of Central Punjab. The department offers three academic programs with a vision to provide enlightening and transformative learning opportunities to students from undergraduate to post-graduate level. The degree programs offered consist of 4-Year BS English Language & Literature, 2-Year M.Phil/MS Applied Linguistics and 2-Year M.Phil/MS English Literature. The combination of linguistics and literature adds diversity to our programs. It enables the graduates to learn contemporary trends and innovations in language, linguistics and literary field. A highly qualified, experienced and competent team of educationists looks into the academic needs of the learners and implements these programs in a very professional manner. Major feature of these programs is a focus on developing critical thinking and research skills of students with the use of cutting edge technology in imparting knowledge and professional training to the prospective candidates. Furthermore,

these programs are designed keeping in view the demands of current job market. Equipped with professional skills, our graduates are well prepared for careers in fields such as media, education, civil services and business.

BS English (Hons) Language and Literature

Department of English offers a rigorous and intensive 4-Year degree program in English Language and Literature. The program aims at developing learners' ability to critically read and analyze linguistics and literary texts in their historical, socio-political, cultural and philosophical contexts combined with aesthetic pleasure and intellectual stimulation. Emphasis is on the breadth and depth of coverage in the selection of courses in order to develop an understanding of different genres and forms of literary expression (poetry, prose, novel, drama, non-fiction) as well as linguistic and rhetorical skills through frequent reading and writing

assignments and class discussions.

Program structure is flexible and diverse to cater the needs of the contemporary job market and student interests at the same time. Study of literature is blended with study of English language with the aim of improving the linguistic and pedagogical competence of those who wish to choose teaching as their career as well as those preparing for careers in media, business, diplomacy etc., which demand well developed interpretive and communication skill. We expect that this program of study taught

by our highly enthusiastic and qualified faculty will instill in students a passion for reading and writing. It will provide confidence to appreciate, interpret and analyze complex literary texts by contextualizing them in their broad theoretical and ideological context in written and oral form.

Degree Requirements:

Total Number of Credit Hours: 130

Duration : 4 Years

Course Load per semester : 15-18 Cr. Hours

Number of Courses per Semester: 5

Sr.	Title	No. of Courses	Cr. Hrs.
1	Compulsory (C) Requirements (No Choice)	7	21
2	General Courses (GC) to be chosen from other Departments	8	24
3	Discipline Specific Foundation Courses (DSFC)	8	26

General Courses to be chosen from other Departments

1	Introduction to Sociology	3
2	Introduction to Psychology	3
3	French/ Chinese/ German	3
4	Introduction to Philosophy	3
5	Introduction to Anthropology	3
6	Introduction to Mass Communication	3
7	Introduction to Political Science	3

Discipline Specific Foundation Courses

1	Academic Writing	3
2	Introduction to English Literature	3
3	Introduction to Linguistics	3
4	History of English Literature	3
5	English Phonology and Phonetics	3
6	Sociolinguistics	3
7	Short Story	3
8	Contemporary Issues in Applied Linguistics	4
9	Language, Culture and Society	4

Major Courses Including Research

Project/Paper		
1	Literary Theory I	3
2	English Poetry (From the beginning to the 18th Century)	4
3	Literary Theory II	4
4	18th and 19th Century Novel	3
5	Greek and Elizabethan Drama	4
6	Introduction to American Literature	4
7	Psycholinguistics	3

Literature

1	Research Methods in Literature	4
2	Modern Drama	4
3	Research Project/ Paper	4
4	20th Century English Novel	6
5	English Poetry in 19th and 20th Century	4

Linguistics

1	Research Methods in Linguistics	4
2	Discourse Analysis	4
3	Introduction to Stylistics	4
4	Semantics and Pragmatics	6
5	Research Project/ Paper	4



Elective Courses within the Major

Literature

1	South Asian Literature in English	3
2	Translation Studies	3
3	Comparative Literature	3
4	Women Writers	3
5	World Literature in English	3
6	Shakespeare, Film and Media	3
7	Literature of War and Conflict	3
8	Emerging Forms of Literature	3
9	Science Fiction and Fantasy	3
10	Literary Stylistics	3

Linguistics

1	World Englishes	3
2	Historical Linguistics	3
3	Language Teaching Methodologies	3
4	English for Specific Purposes	3
5	TESOL	3
6	Forensic Linguistics	3
7	Language Assessment	3
8	Pedagogical Grammar	3
9	Bilingualism	3
10	Anthropological Linguistics	3
11	Syllabus and Materials Development	3

Sample Course Plan for BS English Language & Literature

Sr.	Courses	Cr. Hr
Semester I		
1	English-I (C)	3
2	Academic Writing (C)	3
3	Introduction to English Literature (DSFC)	3
4	Introduction to IT(C)	3
5	Introduction to Linguistics (DSFC)	3
Total		15
Semester II		
1	English-II (C)	3
2	Pakistan Studies (C)	3
3	Introduction to Sociology (GC)	3
4	English for Occupational Purposes (C)	3
5	English Phonology and Phonetics (DSFC)	3
Total		15
Semester III		
1	Islam and Arabic Studies (C)	3
2	French/ Chinese/German (GC)	3
3	History of English Literature (DSFC)	3
4	Introduction to Psychology (GC)	3
5	Sociolinguistics (DSFC)	3
Total		15
Semester IV		
1	Rhetoric/ Public Speaking (C)	3
2	Introduction to Philosophy (GC)	3
3	Introduction to Mass Comm. (GC)	3
4	Introduction to Anthropology (GC)	3
5	Short Story (DSFC)	3
Total		15
Semester V		
1	Introduction to Political Science (GC)	3
2	Literary Theory I (Major)	3
3	Contemporary Issues in Applied Linguistics (DSFC)	4
4	English Poetry (From the beginning to the 18th Century) (Major)	4
5	18th and 19th Century Novel (Major)	4
Total		18

Sr.	Courses	Cr. Hr
Seester VI		
1	Literary Theory II (Major)	3
2	Psycholinguistics (Major)	3
3	Language, Culture and Society (DSFC)	4
4	Greek and Elizabeth Drama (Major)	4
5	Intr. To American Literature (Major)	4
Total		18
Literature- Semester VII		
1	Research Methods in Literature	4
2	20th Century English Novel (Major)	4
3	Modern Drama (Major)	4
4	Elective I	3
5	Elective II	3
Total		18
Linguistics -Semester VII		
1	Research Methods in Linguistics	4
2	Introduction to Stylistics	4
3	Discourse Analysis	4
4	Elective I	3
5	Elective II	3
Total		18
Literature- Semester VIII		
1	Research Project/Paper or 2 courses*	6
2	Elective I	4
3	English Poetry in 19th & 20th Century	3
4	Elective II	3
Total		16
Linguistics- Semester VIII		
1	Research Project/ Paper or 2 Courses*	6
2	Semantics and Pragmatics (Major)	4
3	Elective I	3
4	Elective II	3
Total		16

Note*: Students who earn 2.50 CGPA are eligible for Research Project/Paper. Other students will study 2 courses of 6 credit hours in lieu of Research Project/ Paper.

M.Phil/MS Applied Linguistics

M.Phil/MS degree program in Applied Linguistics is a 2-Year Degree Program that covers core areas of language teaching, formal and applied linguistics. This program offers candidates the opportunity to acquire knowledge and understanding of a range of issues concerning language, the way it functions in society and relates to real world issues.

The broad field of subjects includes the core course modules such as introduction to linguistics, phonetics and phonology, morphology and syntax, semantics and pragmatics, and various ELT related topics. The complex workings of language and its practice, playing a central role in society and in different social settings will be explored in subjects like sociolinguistics and psycholinguistics. The most prominent themes and the central topics within the field of M. Phil/MS in Applied Linguistics are those surrounding second and foreign language educations.

Degree Requirements:

Total Number of Credit Hours: 30

Duration: 2 Year

Course Load per Semester: 6-9 Credit Hrs.

Number of Courses per Semester: 2-3

Structure for M.Phil Applied Linguistics

Sr.	Categories	No. of Courses	Cr. Hrs.
1	Compulsory/Core Courses	4	12
2	Elective	4	12
3	Thesis	-	6
Total			30

Structure for MS Applied Linguistics

Sr.	Categories	No. of Courses	Cr. Hrs.
1	Compulsory/Core Courses	4	12
2	Elective	6	18
Total			30

Structure for M.Phil/MS Applied Linguistics

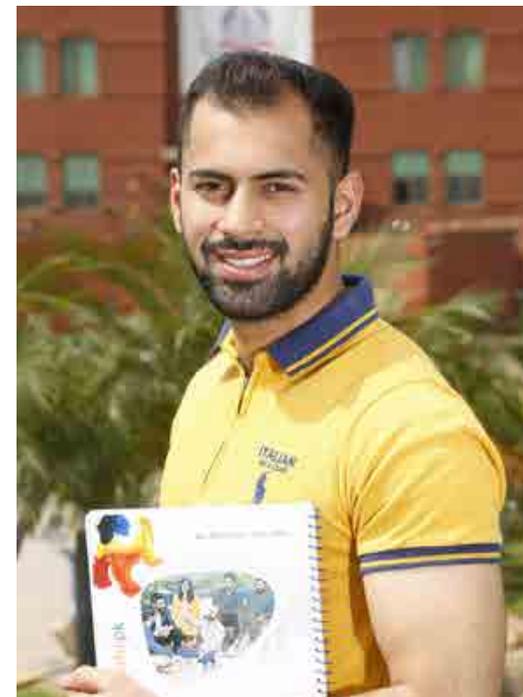
The program primarily aims at producing effective English language teaching professionals, language planners, syllabus designer and linguistic researchers who will be able to contribute in different practical fields of linguistics. To achieve the said goal, the program will offer a broad range of cautiously selected courses. These courses will provide the students with requisite and fundamental knowledge of theoretical underpinnings in the field of Applied Linguistics. Similarly, the candidates will be trained both in theory and practice by applying the theoretical knowledge gained in practical and meaning oriented field research. It also aims at providing crucial preparation for writing the dissertation and making substantial contributions to work in students' chosen field(s). The program ultimately envisions producing well-trained and productive scholars, sympathetic and intelligent critics, and effective and imaginative teachers and professionals.

Compulsory/Core Courses

Sr.	Courses	Cr. Hrs.
1	Contemporary Issues in Applied Linguistics	3
2	Research Methodology in Linguistics	3
3	Issues in Syntax	3
4	Theories of Language Description	3
Total		12

Elective Courses

Sr.	Courses	Cr. Hrs.
1	Advance Studies in Sociolinguistics	3
2	Language Teaching Methods	3
3	Bilingualism and Language Planning	3
4	Critical Discourse Analysis	3
5	Computational Linguistics	3
6	Cross Cultural Communication	3
7	Generative Phonology	3
8	Language Assessment	3
9	Topics in Psycholinguistics	3
10	Semantics and Pragmatics	3
11	Globalization & Spread of English	3
12	Translational Studies	3
13	Endangered Languages	3
14	Language, Gender and Identity	3
15	Studies in Language and Literature	3



M.Phil./MS Applied Linguistics

No. Sr.	Code	Course	Cr. Hrs.
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Semester I

1	LING5113	Contemporary Issues in Applied Linguistics	3
2	LING5123	Research Methodology in Linguistics	3
3		Optional I	3
Total			9

Semester II

1	LING5213	Issues in Syntax	3
2	LING5223	Theories of Language Description	3
3		Optional I	3
Total			9

Semester III

1		Optional I	3
2		Optional II	3
3		Thesis I (Proposal Writing & Proposal Defense)	3
Total			9
Total (MS)			6
Total (M.Phil)			9

(Note: Thesis I is for M.Phil students only)

Semester IV

1		Optional I (MS)	3
2		Optional II (MS)	3
3		Thesis II (M.Phil)	3
Total (MS)			6
Total M.Phil			3
Total Credit Hours			30

(Note: M. Phil students will work on Thesis only and will have no Course Work in IV Semester)

M.Phil/MS English Literature

MPhil in English Literature is a 02 Years Degree Program that covers core areas of English Literature, and Literary Theory. This program offers candidates the opportunity to acquire knowledge and understanding of a range of issues concerning English Literature. The broad field of subjects includes the core course modules such as Literary Theory and Criticism and advanced research and bibliographic methods related topics. The program encourages the participants to develop a deeper understanding of the theory and practice of English Literature and gain the skills required to challenge current professional practice, to innovate, and to undertake a range of leadership roles in the field.

178 Degree Requirements:

Total Number of Credit Hours: 30

Duration: 2 Year

Course Load per Semester: 6-9 Credit Hrs.

Number of Courses per Semester: 2-3

Structure for M.Phil English Literature

Sr.	Categories	No. of Courses	Cr. Hrs.
1	Compulsory/Core Courses	2	6
2	Elective	6	18
3	Thesis	-	6
Total			30

Structure for MS English Literature

1	Compulsory/Core Courses	2	6
2	Elective	8	24
Total			30

Compulsory/Core Courses

Sr.	Courses	Cr. Hrs.
1	Advanced Research and Bibliographic Methods	3
2	Literary Theory and Criticism	3
Total		6

Structure for M.Phil/MS English Literature

The program primarily aims at producing effective professionals in the discipline of English Literature who will be able to contribute in different practical and research fields of Literature. To achieve the said goal, the program offers a broad range of cautiously selected courses. These courses provide the students with requisite and fundamental knowledge of theoretical underpinnings in the field of English Literature. Similarly, the candidates are trained both in theory and practice by applying the theoretical knowledge gained in practical and meaning oriented field research. It also aims at providing crucial preparation for writing the dissertation and making substantial contributions to work in students' chosen field(s). The program ultimately envisions producing well-trained and productive scholars, sympathetic and intelligent critics, and effective and imaginative teachers and professionals.

Elective Courses

Sr.	Courses	Cr. Hrs.
1	Advanced Academic Writing	3
2	Literature and War	3
3	Modernist Fiction Studies	3
4	Modern and Postmodern Drama	3
5	Shakespearian	3
6	American Literature	3
7	Literature in Translation	3
8	Postcolonial Literatures	3
9	Afro-American Literature	3
10	Language, Gender and Identity	3
11	Contemporary Literature: Context and Approaches	3
12	Pakistani Literature in English	3
13	Literature, Film and Media	3
14	Critical Discourse Analysis	3



M.Phil/MS English Literature

No. Sr.	Code	Course	Cr. Hrs.
Semester I			
1		Literary Theory and Criticism	3
2		Optional I	3
3		Optional II	3
Total			9
Semester II			
1		Advanced Research and Bibliographic Methods	3
2		Optional I	3
3		Optional II	3
Total			9
Semester III			
1		Optional I	3
2		Optional II	3
3		Thesis I (Proposal Writing & Proposal Defense)	3
Total			9
Semester IV			
1		Thesis II (M.Phil)	3
2		Optional I (MS)	3
3		Optional II (MS)	3
Total Credit Hours			30

(Note: M. Phil students will work on Thesis only and will have no Course Work in IV Semester)

Research and Teaching Faculty

Name	Designation	Qualification
Dr. Fehmida Sultana	Dean & Head of English Department	PhD (English Literature), TUFTS University, Medford, MA. USA
Dr. Baber S. A. Khan	Professor	PhD Linguistic. University of Illinois, Urbana-Champaign, USA. M.Sc. Applied Linguistics. University of Edinburgh, UK.
Dr. Asim Karim	Associate Professor	PhD from Government College University, Lahore
Dr. Shazia Hasan	Professor Head of Department, Psychology	PhD, Psychology, University of Karachi
Dr. Kashif Munir	Associate Professor Program Director, Graduate Studies	PhD in Economics from Pakistan Institute of Development Economics (PIDE)
Mr. Zamir Hussain Naqvi	Associate Professor	MA Linguistics from Newcastle University, England
Mr. Sajid Shahbaz Khan (On Leave)	Associate Professor Head of Department, Islamic and Religious Studies	MS Islamic Studies, MA Islamic Studies and Urdu, University of the Punjab
Dr. Urooj Sadiq	Assistant Professor	PhD in Clinical Psychology, from University of Karachi
Dr. Ismat Jabeen	Assistant Professor Program Director	PhD (English) from National University of Modern Languages, Islamabad
Mr. Tahir Saleem	Assistant Professor	PhD Scholar
Dr. Arslan Tariq	Assistant Professor	PhD in Economics
Dr. Muhammad Ilyas Ansari	Assistant Professor	PhD in Politics and International Relations from IIUI, Islamabad
Ms. Ayesha Kashif	Assistant Professor	MS Clinical Psychology, UCP, Lahore M. Sc. Psychology, GCU, Lahore

Research and Teaching Faculty

Name	Designation	Qualification
Ms. Zainab Bashir	Senior Lecturer	B.Sc. from LUM M.Sc. in Social Anthropology
Ms. Fouzia Awan	Senior Lecturer	M.Phil. in Economics
Mr. Bilal Muhammad Yaseen	Lecturer	MS Economics from The University of Edinburgh (UK)
Ms. Momina Nayyer	Lecturer	MS in Clinical Psychology, GCU, Lahore
Ms. Farhat Abdullah	Lecturer	M.Phil. in Applied Linguistics from Kinnaird College, Lahore
Hafiz Muhammad Ibrahim Sheikh	Lecturer	MS Islamic Studies, MA Arabic PU, Lahore MS Islamic Studies, MA Arabic, BSc, BEd.
Ms. Nasreen Saeed	Lecturer	M. Phil. ELT KC, Lahore PGD ELT English Department, PU, Lahore Certified IELTS Examiner Australian Education Office, Lahore
Ms. Khaula Ahmed Khan	Lecturer	MA English Literature McMaster University, Canada
Mr. Jacob Kamal Malik	Lecturer	M.Phil. Sociology, PU, Lahore B.S. in Psychology, University of Georgia, USA
Ms. Ayesha Khalil	Lecturer	MA Educational Psychology International Islamic University, Malaysia
Mr. Farooq Malik	Associate Professor	MA, English Literature, PU, Lahore MA, Political Science and IR, BZU, Multan
Mr. Talib Mohsin	Assistant Professor	MS Islamic Studies, MA Islamic Studies, PU, Lahore
Ms. Syeda Ayesha Sheeraz	Lecturer	MS in Clinical & Counseling Psychology M.Sc. in Clinical Psychology
Ms. Kashifa khalid	Lecturer	MPhil from KC, Lahore
Dr. Ansa Qurat-ul-Ain	Assistant Professor	PhD University of Utara, Malaysia
Mr. Imran Mureed Cheema	Lecturer	PGD Switzerland

Faculty of Pharmacy

It is my privilege to serve as Dean for this prestigious Faculty of Pharmacy, University of the Central Punjab, Lahore. Our university is one of the leading universities to develop your career and to make you a precious asset of the country. In order to meet the challenges of tomorrow, the university is trying to provide high standard professional education in a very conducive environment to all our students. Faculty of Pharmacy is home to world-class faculty, dedicated students and innovative researchers working toward improving medications and medication-related health outcomes.

After the recognition of Pharmacy education by Pharmacy Council of Pakistan and Higher Education Commission in 2011, our faculty has made enormous strides in meeting specific needs of both students and community, exploring new frontiers in drug discovery and development, pharmaceutical sciences, and translational clinical research. These labors have led to more than 30 manuscripts in the past three years. Here at the faculty, we value innovation, learning, advancement of knowledge, research and its applications toward improving the use of medications in society, pharmaceutical care and professionalism. Diversity in all of its forms is the core thought of faculty's research and development. We continually endeavor to augment our betterment and extend national and international influence through quality education and research. We welcome your comments and suggestions for improvement of pharmacy education and research. I will expect you to participate in all healthy and academic activities of the faculty as well as the university.

I invite you to travel with us into a very illuminated future.

Prof. Dr. Muhammad Jamshaid
Dean

Faculty of Pharmacy

Faculty of Pharmacy was established at the University of Central Punjab in recognition of the vital role played by the pharmacist in the health care system and to meet the National/International needs of the pharmacists and to develop the pharmacy profession in Pakistan.

The Faculty has established the state of the art infrastructure in accordance with the guidelines of the Pharmacy Council of Pakistan. Initially, the Faculty is offering a five-year Doctor of Pharmacy Program (Pharm.D), which is recognized by the Higher Education Commission of Pakistan and is accredited by the Pharmacy Council of Pakistan.

The university has also started M.Phil. in Pharmacy (Pharmaceutics), whereas postgraduate programs in various disciplines of pharmacy are in progress.

Faculty holds the mission to provide the holistic study with intellectual, spiritual, emotional, social, cultural and physical development. Students are encouraged to develop knowledge, values and skills, which will enrich their lives and prepare them to provide services to national and international communities. It has a vision to be recognized nationally and internationally for the innovation and excellence in pharmacy education, and contributions to advancing pharmacy practice. Faculty is striving hard to produce highly productive pharmacists who not only fulfill the needs of local market but also become an important asset to international communities.

Admission Procedure

Admission is granted strictly on merit which is determined on the basis of F. Sc. pre-medical or equivalent examination result and is strictly in accordance with the SROs of Pharmacy Council of Pakistan, a statutory body constituted under The Pharmacy Act, to regulate pharmacy education in Pakistan.

Note: The merit and waiting lists are posted on the university's website and on the notice board of the faculty also. Admission letters to the successful candidates are issued and fee has to be paid within the stipulated time given by the university after the issuance of the letters.

Library for Students

University of Central Punjab has a full-service library on campus to serve the study and research needs of its students. The Library boasts over 40,000 books, 45 magazines and over 2,000 CDs, not to mention newspapers, company and internship reports and projects by students. In addition, the Higher Education Commission has given our campus access to 11,000 online, full-text journals, international databases, and other materials published online. These invaluable research materials may be accessed by all of our students, even from their home computers. With plenty of study space, thousands of volumes and online access to journals and databases, you've got the world at your fingertips.



Faculty of Pharmacy

Name	Designation	Qualification
Prof. Dr. Muhammad Jamshaid	Professor, Dean FOP	PhD in Pharmaceutics (Pharmacy) from University of Wales, Cardiff, UK.
Dr. Khalid Idrees Khan	Associate Professor	PhD in Pharmaceutical Microbiology from PU, Lahore
Dr. Faheem Ahmed Siddiqui	Assistant Professor	PhD & M. Phil. from University of Karachi
Dr. Tariq Mahmood	Assistant Professor Deputy Director Research at UCP	PhD from The Islamia University of Bahawalpur
Dr. Hafiz Muhammad Ahsan (On Postdoctoral Leaves)	Assistant Professor	PhD in Neuro-pharmacology from Uimyung Research Institute for Neuroscience, Sahmyook University, Seoul, South Korea
Mr. Imtiaz Majeed	Assistant Professor	M.Phil. in Pharmaceutics from PU, Lahore PhD scholar
Mr. M. Nadeem Alvi	Program Director/ Assistant Professor	M.Phil. in Pharmaceutical Chemistry and graduation in Pharmacy from PU, Lahore PhD Scholar in Pharmaceutical Chemistry from BZU, Multan
Mr. Muhammad Shafeeq Ur Rahman	Assistant Professor	PhD scholar M.Phil. in Pharmacology from UOS, Sargodha
Ms. Sana Jameel	Assistant Professor	Master's in Toxicology from University of Surrey, UK
Mr. Irfan Bashir	Assistant Professor	
Mr. Muhammad Imran Sajid	Assistant professor	M.Phil. in Biochemistry from King Edward Medical University

Visiting Teaching Faculty

Name	Designation	Qualification
Dr. Rizwan Mehmood	Director Quality Operations CCL Pharmaceuticals PVT. LTD.	Ph.D. (U.K.) (Pharmaceutics)
Mr. Shoaib Hakeem	Plant Manager Servier Pharmaceuticals Lahore	M. Pharm.
Mr. Moazzam Ali Khan	Chief Drug Inspector Lahore	M. Pharm.
Dr. Tariq Bashir	DCS at INMOL	M.Phil
Dr. Salman Shaukat	Vice President Foundation for Young Researchers	MBBS, FCPS
Mr. Saif Ullah Butt	A.P.	MA English
Ms. Mehnaz Akram	Lecturer	M.Phil. Pakistan Studies
Mr. Hassan Saeed	Federal Drug Inspector	M.Phil. (Pharmacology), B.Pharm (PU), R.Ph.
Ms. Saira Sharif	Lecturer	M.Phil., Stats, University of the Punjab, Lahore.

Permanent Teaching Faculty

Name	Designation	Qualification
Ms. Rabia Saleem	A.P.	M.Phil. (Pharmacognosy), B.Pharm (PU), R.Ph
Ms. Nazia Tabassum (Study leave)	A.P.	M.Phil, Pharmacology, University of Sargodha Pharm D, BZU, Multan
Ms. Rabia Ali	Lecturer	M.Phil. Pharm.D (Baqai Medical University, Karachi) R.Ph.
Ms. Sara Ahmed	Lecturer	M.Phil. Pharm.D (LCWU), R.Ph.
Mr. Waqas Akram	Lecturer	M.Sc., Clinical Pharmacy, UITM, Malaysia Pharm.D, Islamia University Bahawalpur GCP Certified University Malaya, Malaysia
Dr. Ghulam Jilany Khan	A.P.	PhD (China), M.Phil. (Pharmacology), Pharm.D (PU), R.Ph.
186 Mr. Hassan Ahmad	Lecturer	PhD (In progress), M. Phil, Pharmaceutics, The Islamia University of Bahawalpur Pharm D, The Islamia University of Bahawalpur
Mr. M. Usman Munir	Lecturer	M.Phil, Pharmaceutical Chemistry, BZU, Multan Pharm D, University of Sargodha
Mr. Asad Mehmood	Lecturer	MS Medicinal Chemistry and Management, University of Wollongong, Australia
Ms. Tooba Mehboob	Lecturer	M.Phil (Pharmaceutics) UCP
Ms. Naila Tabassum	Lecturer	M.Phil (Pharmaceutics) UCP
Ms. Rabia Aslam	Lecturer	M.Phil (Pharmaceutics) UCP
Ms. Ambreen Ishaque	Lecturer	M.Phil (Pharmacology) LCWU

Adjunct Teaching Faculty

Name	Designation	Qualification
H. Ibrahim Sheikh	Lecturer	M.Phil.
Mr. Kamran Shabir	Lecturer	MS, Computer Science, LUMS, Lahore BS (Honors), Computer Science, Virtual University
Mr. Saeed Iqbal	Lecturer	MSCS, FAST, NUCES, Lahore



Doctor of Pharmacy (Pharm.D)

Eligibility for Admission

F.Sc. Pre-Medical/ A-level (Biology, Chemistry, Physics) or equivalent, Minimum Marks 60 %, CGPA for award of the Degree 2.50

Total Credit Hours 198

Duration 5 years

Salient Features:

- HEC approved degree Qualified & Experienced Faculty
- Curriculum approved by HEC and Pharmacy Council of Pakistan.
- The degree program is fully approved by Pharmacy Council of Pakistan (PCP).
- Well-Equipped Laboratories.
- Internship/Industrial Exposure during Studies.

Course Plan for Pharm.D (Five-Year Program)

1st Professional Pharm.D.

1st Semester

Course No.	Subject	Cr. Hr.
ENG 300	English-A (Functional English)	2
PHARM 310	Pharmaceutics-IA (Physical Pharmacy)	3+1
PHARM 311	Pharmaceutical Chemistry-IA (Organic)	3+1
PHARM 312	Pharmaceutical Chemistry-IIA (Biochemistry)	3+1
PHARM 313	Physiology-A	3+1
PHARM 314	Anatomy & Histology	3+1
Total Credit Hours.		22

2nd Semester

ENG 301	English-B (Communication & Writing skills)	4
PHARM 315	Pharmaceutics-IB (Physical Pharmacy)	3+1
PHARM 316	Pharmaceutical Chemistry-IB (Organic)	3+1
PHARM 317	Pharmaceutical Chemistry-IIB (Biochemistry)	3+1
PHARM 318	Physiology-B	3+1
Total Credit Hours.		20

2nd Professional Pharm.D.

1st Semester

Course No.	Subject	Cr. Hr.
IS 402	Islamic Studies	3
PHARM 410	Pharmaceutics-IIA (Dosage Form Science)	3+1
PHARM 411	Pharmaceutics-IIIA (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 412	Pharmacology and Therapeutics-IA	3+1
PHARM 413	Pharmacognosy-IA (Basic)	3+1
PHARM 414	Pharmacy Practice-IA (Pharmaceutical Mathematics)	3
Total Credit Hours.		22

2nd Semester

PS 403	Pakistan Studies	2
PHARM 415	Pharmaceutics-IIB (Dosage Form Science)	3+1
PHARM 416	Pharmaceutics-IIIB (Pharmaceutical Microbiology & Immunology)	3+1
PHARM 417	Pharmacology and Therapeutics-IB	3+1
PHARM 418	Pharmacognosy-IB (Basic)	3+1
PHARM 419	Pharmacy Practice-IB (Bio-statistics)	3
Total Credit Hours.		21

3rd Professional Pharm.D.

1st Semester

Course No.	Subject	Cr. Hr.
PHARM 510	Pharmacy Practice-IIA (Dispensing Pharmacy)	3+1
PHARM 511	Pharmaceutical Chemistry-IIIA (Pharmaceutical Analysis)	3+1
PHARM 512	Pharmacology and Therapeutics-IIA	3+1
PHARM 513	Pharmacognosy-IIA (Advanced)	3+1
PHARM 514	Pathology	3+1
Total Credit Hours.		20

2nd Semester

PHARM 515	Pharmacy Practice-IIB (Community, Social & Administrative Pharmacy)	3
PHARM 516	Pharmaceutical Chemistry-IIIB (Pharmaceutical Analysis)	3+1
PHARM 517	Pharmacology and Therapeutics-IIB	3+1
PHARM 518	Pharmacognosy-IIB (Advanced)	3+1
PHARM 519	Pharmacy Practice-III (Computer and its Applications in Pharmacy)	3+1
Total Credit Hours.		19



4th Professional Pharm.D.

1st Semester

Course No.	Subject	Cr. Hr.
PHARM 610	Pharmacy Practice-IVA (Hospital Pharmacy)	3
PHARM 611	Pharmacy Practice-VA (Clinical Pharmacy)	3+1
PHARM 612	Pharmaceutics-IVA (Industrial Pharmacy)	3+1
PHARM 613	Pharmaceutics-VA (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM 614	Pharmaceutics-VIA (Pharmaceutical Quality Management)	3+1
Total Credit Hours.		19

2nd Semester

PHARM 615	Pharmacy Practice-IVB (Hospital Pharmacy)	3
PHARM 616	Pharmacy Practice-VB (Clinical Pharmacy)	3+1
PHARM 617	Pharmaceutics-IVB (Industrial Pharmacy)	3+1
PHARM 618	Pharmaceutics-VB (Biopharmaceutics & Pharmacokinetics)	3+1
PHARM 619	Pharmaceutics-VIB (Pharmaceutical Quality Management)	3+1
Total Credit Hours.		19

5th (Final) Professional Pharm. D.

1st Semester

Course No.	Subject	Cr. Hr.
PHARM 710	Pharmaceutics-VIIA (Pharmaceutical Technology)	3+1
PHARM 711	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II)	3+1
PHARM 712	Pharmacy Practice-VIIA (Forensic Pharmacy)	3
PHARM 713	Pharmacy Practice-VIIIA (Pharmaceutical Management & Marketing)	3
PHARM 714	Pharmaceutical Chemistry-IVA (Medicinal Chemistry)	3+1
Total Credit Hours.		18

2nd Semester

PHARM 715	Pharmaceutics- VIIB (Pharmaceutical Technology)	3+1
PHARM 716	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II)	3+1
PHARM 717	Pharmacy Practice-VIIB (Forensic Pharmacy)	3
PHARM 718	Pharmacy Practice-VIIIB (Pharmaceutical Management & Marketing)	3
PHARM 719	Pharmaceutical Chemistry-IVB (Medicinal Chemistry)	3+1
Total Credit Hours.		18

Pharm.D. Five-Year Credit Hours Summary:

Pharm.D.	1st Semester	2nd Semester	Total
Professional	Cr. Hr.		
1st	22	20	42
2nd	22	21	43
3rd	20	19	39
4th	19	19	38
Final	18	18	36
Total Cr. Hrs.	101	97	198

Master of Philosophy in Pharmacy (Pharmaceutics)

Pharm.D professionals with M.Phil. & PhD degrees are in great demand in the various areas of Pharmaceutical research and development (R&D). Research in the Pharmaceutics Department encompasses basic, applied, and clinical investigation in pharmacokinetics/ Biopharmaceutics, pharmaceutical analysis, pharmaceutical technology & biotechnology and drug delivery, and herbal medicines. Other areas where professionals are extending their services are; New Drug Discovery Research (NDDR): Discovering a new drug has assumed prime importance.

- Process Development (P&D): One of the important areas in bulk drugs industry is developing viable processes for the manufacturing of drugs and intermediates for their commercial production.
- Formulation & Development (F&D): The success of any pharmaceutical company lies in the quality of its products, i.e., its formulations & dosage forms.
- Clinical Trials, Bioequivalence studies, Toxicological Studies: These are some of the areas of clinical research which are in high demand as they are involved in the systematic evaluation of potential drug substances prior to getting them approved by the authorities.

Faculty of Pharmacy has already launched M.Phil.in Pharmacy (Pharmaceutics), offering graduates of pharmaceutics a career pathway



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Back in 2013, when I joined UCP, it allowed me to embellish my brilliance and carve my talent. The guidance and support I received from UCP enabled me to set a defined aim for life. During the course of my Pharm. D degree I have gained a great wealth of knowledge and experience owing to multidisciplinary approach UCP has brought into this degree. The Faculty of Pharmacy is a tight-knit community of dedicated teachers, enthusiastic seniors and fun-loving peers who bring the process of learning to life. At FoP, we have access to the faculty which is second to none in terms of reputation and academic prowess. By the grace of Allah, today I am the topper of Batch-2013!

It is worthy to mention that UCP values personal growth by offering amazing workshops, international conferences and speaker sessions organized by a vast number of societies and student clubs. I have thoroughly enjoyed my every moment of the student life at UCP.

Indeed UCP has made me a confident, self-assured and strong-willed person and has proven to be the venturing stone in my journey towards prosperity.

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of their choice in their major discipline. Our core ideology is “to provide leadership in advancing the quality of pharmacy education at all levels” is reflected in the teaching, research and service activities while the Pharmaceutics has a ready job market, but still using the university’s existing links with industry and business, the program will create space for its graduates through internships, placements and job fairs.

This degree would be professional degree and equip the graduates to work in their chosen field with confidence, theoretical foundation and practical skills.

Admission Requirements

- Pharm.D or B. Pharm from HEC recognized university
- Minimum 2.00 CGPA in semester system/ 2nd division in annual system
- Test/ interview
- Other conditions as directed by the HEC and PCP for the degree program

Degree Requirement

Minimum of 2.50 CGPA is required for award of degree

Sample Course Plan for M. Phil. Pharmacy (Pharmaceutics)

Course No.	Subject	Cr. Hrs.
1st Semester		
MPCU-701	Advanced Pharmaceutics-I	3
MPCU-702	Applied Biopharmaceutics and Pharmacokinetics	3
MPCU-703	Pharmaceutical Microbiology	3
MPBS-704	Biostatistics	3
Total		12
Second Semester		
MPCU-711	Pharmaceutical Technology	3
MPCU-712	Clinical Pharmacy	3
MPCU-713	Advanced Pharmaceutics -II	3
MPRM-714	Research Methodology, Seminar & Project writing	3
Total		12
Third Semester		
MPCU-721	Research and thesis	3
Fourth Semester		
MPCU-731	Research and thesis	3
Total Credit Hours		30

Faculty of Media and Communication Studies

The field of media and communication is expanding and developing more than it has ever before. At School of Media and Communication Studies (SMCS), we teach enduring skills and values wrapped in technologies and knowledge that are essential to flourish for a future either within or beyond the media and communication industries.

Since its founding in 2014, SMCS has been dedicated to expanding and sharing knowledge, inspiring innovation and technical information for future generations.

The faculty is one of the largest providers of exceptional in-house and practice-based media education and related subjects in Pakistan. We offer rigorous degree programs that embrace different theoretical and methodological approaches and develop the skills required for working in leading edge media professions. The quality and vitality of our degree programs remain unsurpassed, providing the foundation and opportunity for students not only to succeed, but to shape the future of media and communication.

We offer an array of exceptional facilities like in-house TV Studio, Non-linear Editing lab, in-house Radio Station FM 92.6 (UCP Ki Dunya), highly qualified and professional teaching faculty to equip you with the practical knowledge needed to be successful in the contemporary media world. Being SMCS student, you, in addition to other mainstream media, will have the chance to gain hands-on experience through our internship programs at Dunya Media Group.

All programs at SMCS aim to prepare students to work in media-related industries, and train them to critically analyze the ways in which the media reflects, represents and influences the society. With innovative curriculum, exceptional facilities we have a single purpose; provide the education, experiences, and resources needed to prepare media practitioners who will lead in the 21st century.

Prof. Dr. Mughees-uddin Sheikh
Dean



Faculty of Media and Communication Studies (FMCS)

Pakistan's Number One Media School - A Beginning of Endless Opportunities

Established in 2014, School of Media and Communication Studies (SMCS) is one of the finest and biggest Institutions of Mass Communication in Pakistan with more than 500 enrolled Students.

Working under the leadership of most prestigious educationist of Pakistan, Prof. Dr. Mughees-uddin Sheikh, SMCS is the only private University in Pakistan to get the status of "Faculty of Media and Communication Studies" (FMCS) and the only Private sector University to have NOC from HEC for its M.Phil. & PhD programs in Media Studies.

SMCS has a thriving media and communication environment and it is first ever institution of Pakistan which has its own Cutting-edge TV Studio/In-house Production House, State-of-the-art Non Linear Editing Lab (NLE), Radio Station FM 92.6 (UCP Ki Dunya) with 24/7 transmission, which gives it a distinguished position in the educational sector of Pakistan.

SMCS is committed to maintain an outstanding teaching and learning experience. It not only teaches degree programs in media and communication studies but also provide a variety of experience other than the classroom, that help students to prepare for a career in media and communication related fields.

SMCS will support you on your journey

to become an exceptional individual; equipped with the qualities and values to succeed in your career. It is educating and equipping graduates for the rapidly evolving communication, media and arts industries.

Through the University's partnerships and initiative programs with international bodies; students and faculty enjoy unparalleled access to international acquaintance, exposure and resources. SMCS nurtures its students by providing them a canvas to translate the dreams and develop their knowledge, skills and experience to achieve their personal and professional goals to transform their ambitions into actions.

Why Faculty of Media and Communication Studies (SMCS)?

If you are passionate about your goals, we have following incomparable facilities and opportunities to help you achieve your potential.

- The only Private sector University to have NOC from HEC for its M.Phil. & PhD programs in Media Studies.
- The first ever state-of-the-art In-house TV Studio/Production House. An ideal opportunity for students to get hands on training to produce news bulletins, news reports, talk shows, short films, documentaries as well as experience virtual studio productions.



- Biggest media faculty in Pakistan.
- The biggest state-of-the-art Non Linear Editing Lab of Pakistan for Editing and Graphic Designing purposes.
- FM Radio 92.6, UCP Ki Dunya. The first educational Radio Station in Pakistan running round the clock transmission.
- Potential partnership opportunities with Communication University of China (CUC).
- Four Specializations being offered in BS (Hons.):
 - ◆ Mass Communication & Research
 - ◆ Professional Journalism (TV, Radio & Print)
 - ◆ Broadcast (Radio, TV) Film & Theater Studies
 - ◆ Advertising & Public Relations
- Highly qualified and professional teaching faculty
- Quarterly Newsletter “Communication Times”
- Center for Training and Research (CTR)
- Film and Theater Center (FTC)
- State-of-the-art Class rooms and infrastructure
- In-house Internship opportunities for students in Production House/TV Studio, NLE lab and FM Radio 92.6, UCP Ki Dunya, Dunya News/TV, Dunya Newspaper and Lahore News.
- Outdoor Internship and career opportunities for our students in leading TV channels, newspapers, Public Relations and Advertising agencies, Radio stations and in other different media outlets.
- “Media Club” known as one of the best societies of University and declared as “Society of the Year 2017” to cultivate the extra-curricular activities and skills of the students.

Only private sector University from Pakistan to collaborate with Arizona State University & US State Department as a project partner to improve Election Coverage in Pakistan. In first phase of this project, SMCS has inducted the course “Media, Politics and Reporting Elections” in SMCS with the collaboration of Arizona State University and US State Department.



BS (Hons) 4-years Program

Media and Communication Studies

This program is spreaded over a period of 4 years, divided into 8 semesters with total Number of 132 Credit hours. BS (Hons) 4-years Program offers four following Specializations starting from 6th Semester.

1. Mass Communication & Research
2. Professional Journalism (TV, Radio & Print)
3. Broadcast (Radio, TV), Film & Theater Studies
4. Advertising & Public Relations

Semester-I

Course Code	Title	Cr. Hrs.
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JMS 1013	English –I	3
JMS 1023	Pak Studies	3
JMS 1033	Introduction to Mass Communication	3
JMS 1043	News writing (English/Urdu)	3
JMS 1053	Media History in the Subcontinent	3
JMS 1062	Computer Skills	2
		17

Semester-II

JMS 1073	English –II	3
JMS 1083	Islamic Studies	3
JMS 1093	Mass Media in Pakistan	3
JMS 1003	Current Affairs	3
JMS 1113	Editing News/Copy Editing (English/Urdu) (Newspaper, RD &TV)	3
JMS 1123	Foreign Language* (Chinese, German, French, Persian)	3
		18

Final selection of language (Chinese, German, French, Persian) will depend on the availability of the instructor.

Eligibility Criteria:

F.A., F.SC, A-Level, I.Com, ICS or equivalent qualification with at least 45% marks. Applicants will go through a test and in-house interview.

Note: Students will take core courses (mandatory courses) in first 5 semesters. From 6th Semester onwards students will opt any one out of four specializations mentioned above.

Semester-III

Course Code	Title	Cr. Hrs.
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JMS 2013	Media Laws and Ethics	3
JMS 2023	Foundation of Public Relations	3
JMS 2033	Fundamentals of Advertising	3
JMS 2043	Introduction to Social Science	3
JMS 2053	Functional Urdu	3
JMS 2063	Broadcast Journalism (TV & RD)	3
		18

Semester-IV

JMS 2073	Introduction to Film & Theater Studies	3
JMS 2083	Development Communication	3
JMS 2093	Contemporary World Media	3
JMS 2003	Statistics	3
JMS 2014	Reporting & Editing Workshop (English/Urdu)	4
JMS 2022	Social Psychology	2
		18

Semester-V

Course Code	Title	Cr. Hrs.
JMS 3013	Community Journalism/ Visual Communication Media in Conflict & Crisis Communication	3
JMS 3024	Feature, Column & Editorial Writing (Training & Practice)	4
JMS 3033	Foundation of Behavioral Research	3
JMS 3043	Media Seminar	3
JMS 3053	Media Management	3
JMS 3062	In-House Internship (UCP Newsroom, FM Radio, Communication Times News Letter)	2
		18

Specializations

For Sixth, Seventh and eighth semester each successful student will opt any one of the following specializations:

1. Mass Communication & Research
2. Professional Journalism (TV, Radio & Print)
3. Broadcast (Radio, TV), Film & Theater Studies
4. Advertising & Public Relations



Specialization 1

Mass Communication & Research

Semester-VI

Course Code	Title	Cr. Hrs.
JMS 3113	Mass Communication Theories	3
JMS 3123	Communication Research Methods	3
JMS 3133	Organizational Communication	3
JMS 3143	Mass Media and Society	3
JMS 3153	Online Journalism (Training & Practice)	3
Total		15

Semester-VII

Course Code	Title	Cr. Hrs.
JMS 4163	Issues in Mass Communication	3
JMS 4173	Research Practicum	3
JMS 4183	Crisis Management Communication	3
JMS 4193	International Communication	3
Total		12

Semester-VIII

Course Code	Title	Cr. Hrs.
JMS 4103	Usage of Research Tools (SPSS, APA Style, etc.)	3
JMS 4113	New Media	3
JMS 4124	Internship and Report	4
JMS 4136	Thesis	6
Total		16

Specialization 2

Professional Journalism (Radio, TV & Print)

Semester-VI

Course Code	Title	Cr. Hrs.
JMS 3213	Online Journalism (Training & Practice) or Citizen Journalism	3
JMS 3224	News Writing (Radio & TV)	4
JMS 3233	Computer Typing (English/Urdu)	3
JMS 3243	Video Production	3
Total		13

Semester-VII

Course Code	Title	Cr. Hrs.
JMS 4253	Introduction to Print (Printing & Book Publishing)	3
JMS 4263	Specialized Reporting: Disaster Reporting	3
JMS 4273	Page Make-up & Design	3
JMS 4283	Magazine Journalism (English/Urdu)	3
JMS 4293	Free & Responsible Journalism	3
Total		15

Semester-VIII

Course Code	Title	Cr. Hrs.
JMS 4203	Advance Reporting (Practice)	3
JMS 4214	Final Project (RD & TV)	4
JMS 4224	Internship and Report	4
JMS 4234	Final Project (Print Media)	4
Total		15

Specialization 3

Broadcast (Radio, TV), Film & Theater Studies

Semester-VI

Course Code	Title	Cr. Hrs.
JMS 3363	Script writing for Radio and TV	3
JMS 3323	Types of Production	3
JMS 3333	Film, theater and Society	3
JMS 3343	Planning a documentary for TV	3
JMS 3352	Introduction to Filmosophy	2
Total		14

Semester-VII

Course Code	Title	Cr. Hrs.
JMS 4363	Post Production	3
JMS 4373	Directing the Actors (Film/Drama)	3
JMS 4383	Introduction to Film Studies	3
JMS 4393	Introduction to Animation	3
JMS 4303	Screen Play Writing	3
Total		15

Semester-VIII

Course Code	Title	Cr. Hrs.
JMS 4313	World Cinema: An Overview	3
JMS 4323	Live/Outdoor Broadcasting	3
JMS 4334	Internship and Report	4
JMS 4344	Final Project	4
Total		14

Specialization 4

Advertising & Public Relations

Semester-VI

Course Code	Title	Cr. Hrs.
JMS 3453	Theories, Principle and Practices of PR	3
JMS 3423	Theories, Principle and Practices of Advertising	3
JMS 3433	Media planning, Operations, Monitoring & Evaluation	3
JMS 3444	Research in Advertising & PR	4
Total		13

Semester-VII

Course Code	Title	Cr. Hrs.
JMS 4453	International PR & Advertising	3
JMS 4463	Copywriting (Training & Practices)	3
JMS 4473	Advertising & Society	3
JMS 4483	Public Relation & Advertising: Case Studies	3
JMS 4493	Book Reviewing on PR & Advertising	3
Total		15

Semester-VIII

Course Code	Title	Cr. Hrs.
JMS 4403	PR & Advertisement in Digital Age	3
JMS 4414	Internship and Report	4
JMS 4424	Final Project on Public Relations	4
JMS 4434	Final Project on Advertising	4
Total		15



This is me Eizza Naeem doing MSc in Mass Communication, Currently studying my last semester here. I did my Bachelors in Journalism and English Literature. I chose to study Mass Communication because I am interesting in writing and production. This program allows us to go across media, combination of wide range of courses is quite hard to find.

My short term goals include gaining a degree in Journalism from an academic establishment that can help me nurture and develop the skills that I have already obtained.

I am studying on a 50% Scholarship in UCP. It is quite difficult to maintain Your CGPA to get Scholarship but with hard work and support of my Teachers I am able to maintain it.



M.Sc Journalism & Mass Communication 4-Semesters Program

This program is spread over a period of two years, divided into four semesters with total 67 Credit hours.

Eligibility Criteria:

B.A, B.Com, B.Sc., BCS (2 Years) or equivalent qualification with at least 45% marks. Applicants will go through an in-house interview.

Semester-I

Course Code	Title	Cr. Hrs.
JMS 5414	Media History (Pre & Post Partition)	4
JMS 5422	Computer Skills	2
JMS 5433	News Writing & Editing (English/Urdu) (Print Media)	3
JMS 5443	Introduction to Mass Communication	3
JMS 5453	Language and Communication	3
JMS 5463	Fundamentals of Production (Pre & Post Production)	3
Total		18

Semester-II

JMS 5473	Media Laws and Ethics	3
JMS 5483	Current Affairs	3
JMS 5493	News Writing & Editing (English/Urdu) (TV & RD)	3
JMS 5403	Broadcast Journalism (TV & RD)	3
JMS 5413	Development Communication	3
JMS 5423	Visual Communication (Graphic Designing, Photography, Cinematography & Animations)	3
Total		18

Semester-III

JMS 6413	Foundation of Advertising & Public Relations	3
JMS 6423	Foundation of Behavioral Research	3
JMS 6433	Mass Communication Theories	3
JMS 6443	Feature, Column & Editorial Writing (Training & Practice)	3
JMS 6453	Contemporary World Media Or Crisis Management Communication	3
Total		15

Semester-IV

JMS 6403	Advance Reporting / Mass Media and Society (Training & Practice)/Media Management	3
JMS 6473	Issues in Mass Communication	3
JMS 6483	International Communication	3
JMS 6493	Internship ¹	3
JMS 6404	Research Report/Project/Optional Course ²	4
Total		16

*Note: 1. Students are allowed to complete their internship preferably during Summer Semesters or in any other long break
2. Those students who do not want to opt Research Report/Projects they have to select one optional course from the list below.

(Subject to the availability of appropriate instructor and facilities)

- | | |
|---------------------------------------|---|
| i. Magazine Journalism (English/Urdu) | vi. Copy Editing with special focus on Ticker Writing |
| ii. Book Publishing | vii. Content Development |
| iii. Article writing/Essay Writing | viii. Non- Linear Editing |
| iv. Online Journalism | ix. Media in Conflict & Crisis Communication |
| v. Business Journalism | |



Centre for Advance Studies (CAS)

M.Phil. and PhD Programs in Media & Communication Studies

These are the most prestigious programs of School of Media and Communication Studies (SMCS) supervised by nationally and internationally reputed teaching faculty. This team is led by Prof. Dr. Mughees-uddin Sheikh who is PhD (Mass Communication) and MA (Journalism) from School of Journalism & Mass Communication, The University of Iowa, USA. He is assisted by other foreign qualified faculty members.

SMCS of University of Central Punjab is the only Private Sector University to have NOC from HEC for its M.Phil. and PhD programs in Media Studies and two full time Professors as permanent faculty. As a student, you will be well equipped with all required abilities to enter in the expanding field of media.

M.Phil. in Media and Communication Studies (2 Years Program)

Specialization:

- Thesis Based
- Project Based

This program comprises two years and is divided into two parts, course work and Thesis/Project. Course work is spread over a period of two semesters carrying a weight of 24 credit hours. After the completion of course work the students will go for Thesis/Project carrying a weight of 12 credit Hours.

Eligibility Criteria:

Masters or BS (4-Years) Degree preferably in Mass Communication / Journalism or equivalent degree of Social Sciences and Humanities may also be considered on case to case basis from any recognized University with minimum 2.5 CGPA. The subject test and subsequent interviews will be arranged by the department for the selection of the candidates.

Specialization (A)

Thesis Based

Semester-I

Course Code	Title	Cr. Hrs.
JMS 5113	Approaches to Mass Communication Studies - I	3
JMS 5123	Communication Research Method - I	3
JMS 5133	International Communication	3
JMS 5143	Philosophy of Social Sciences	3
Total		12

Semester-II

Course Code	Title	Cr. Hrs.
JMS 5153	Approaches to Mass Communication Studies - II	3
JMS 5163	Communication Research method - II	3
JMS 5173	Optional Course* (Media Cultural and Society/ Advance Development Communication / Media, Politics and Reporting Elections/Media in Conflict & Crisis Communication)	3
JMS 5183	M.Phil. Seminar	3
Total		12

Semester-III+IV

Course Code	Title	Cr. Hrs.
JMS 6112	Thesis	12

* Note: Student will opt any one out of these optional courses.

- Media Culture & Society
- Media and Politics
- Advance Development Communication
- Media, Politics and Reporting Elections
- Media in Conflict & Crisis Communication

Specialization (B)

Project Based

Semester-I

Course Code	Title	Cr. Hrs.
JMS 5313	Public Relations & Advertising Practicum (with project)	3
JMS 5323	Visual Communication (Graphic Designing, Photography, Cinematography & Animations)	3
JMS 5333	Research Methods	3
JMS 5343	Writing Techniques (Radio & TV with projects)	3
Total		12

Semester-II

Course Code	Title	Cr. Hrs.
JMS 5353	Production Techniques (Radio & TV with Project)	3
JMS 5363	Film & Theater Studies (With Project)	3
JMS 5373	M.Phil. Seminar OR Media Culture & Society/ Global Communication Advance Development Communication/Media, Politics and Reporting Elections/Media in Conflict & Crisis Communication	3
JMS 5383	Tools and Skills of Production (Typing Skills and Copy Editing with special focus on Ticker Writing)	3
Total		12

Semester-III+IV

Course Code	Title	Cr. Hrs.
JMS 6312	Final Project	12
Total		12



My name is Abdul Saboor and I am a student of FMCS, UCP. My GPA is 4.0 and CGPA is 3.91, which is highest in all sections of BSMC. Due to my worthy GPA and CGPA I have got 75% scholarship. I have experience of working with several magazines and news channels in Karachi and Lahore. I am currently working as an Editor of "Informal Magazine" with exclusive reports and Cover-Page Stories. Life at UCP have given me beyond the words experiences, which not only helped me in my academic life but also served as the driving force for my professional life. Dean of FMCS Prof. Dr. Mughees-uddin Sheikh have been a constant source of admiration for me and I feel proud to study under the guidance of the only Media and Communication Faculty in Pakistan.



"If you are interested in the rapidly changing field of journalism, want to write and understand how journalism and other forms of media communication work, then one of our journalism degrees is for you"

PhD Media and Communication Studies

This program is divided into three parts; course work, comprehensive exam and dissertation. Duration of this program is minimum 03 years and maximum 08 years. Course work is spread over a period of two semesters, involving courses of 18 credit hours. After the completion of course work those students who wish to appear in comprehensive exam, have to file candidacy petition. The students will be asked to provide one general area of dissertation and one secondary area in consultation with their advisor and must satisfy the committee that he/she is equipped enough to conduct the research in a specific area. Then they will be asked to take a comprehensive written exam (Max 2 Attempts) followed by Viva Voce. After defending comprehensive exam, students will be permitted to write their proposals under the close supervision of their supervisors. The proposal will be discussed in Doctoral Committee and finally in Board of Advance Studies & Research (BAS&R) of University of Central Punjab. After final approval of proposal, students will go for Dissertation.

Eligibility Criteria:

M.Phil. Degree preferably in Mass Communication / Journalism or any equivalent degree in Social Sciences and Humanities may also be considered on case to case basis with minimum 3.00 CGPA from a recognized University.

Applicant will go through a written test and successful candidates will then be interviewed by the Centre for Advance Studies (CAS).

Specializations offered in PhD:

1. Global/Intercultural Communication
2. Development Communication
3. Media, Culture and Society
4. Social Media
5. Mass Communication (In general)
6. Media and Politics
7. Semiotics
8. Media Management
9. Rhetoric Communication
10. Gender Studies
11. Media in Conflict & Crisis Communication

Semester-I

Course Code	Title	Cr. Hrs.
JMS 7013	Research Debates	3
JMS 7023	Managing Information	3
JMS 7033	Tools and skills of Social Sciences Research	3
Total		9

Semester-II

JMS 7043	Dissertation Writing Workshop	3
JMS 7053	Optional Course* (Book Review, Media in Conflict & Crisis Communication, Gender Studies, Rhetoric Communication, Global Communication, Media Effects, Semiotics etc.)	3
JMS 7063	Research Practicum	3
Total		9

Semester-III+IV

JMS 7030	Dissertation	30
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* Note: Students will opt any one out of twelve optional courses.

1. Global/Intercultural Communication
2. Media in Conflict & Crisis Communication
3. Development Communication
4. Media Culture and Society
5. Social Media
6. Media and Politics
7. Semiotics
8. Gender Studies
9. Rhetoric Communication
10. Media Effects
11. Media Management
12. Book Review



Centre for Training and Research (CTR) (Diploma & Certificate Program)

CTR (Center for Training and Research) is the professional organ of School of Media and Communication Studies. The purpose of CTR is to provide short and long term training in the form of diploma and certificate programs in collaboration with National and International Media Organizations and NGOs.

CTR is currently offering diploma / certificate / short term training programs in the fields of Copy Editing and Ticker Writing, Content Development, Animation and Graphic Design, Non Linear Editing and Programming / Production and many more in collaboration with Dunya Media Group.

Who can apply?

- Enthusiastic and passionate undergraduates/graduates.
- On-service/ mid-career media professionals.
- Interns from Mass Communication Departments of various Universities.

Diploma Program

This program is spread over a period of 3-6 months with emphasis on practical work to enhance the skills of candidates.

Courses Offered:

- Advertising and Public Relations with special focus on Social Media Marketing
- Specialized Reporting (Crisis/Disaster, Sports, Health, Education)
- Development Journalism
- TV Production
- Radio Production
- 3D Animation

Certificate Program:

This program consists of short term training of 6 weeks in the form of workshops with hands on practice.

Courses Offered

- News Anchoring
- Camera Reporting
- Copy Editing
- Reporting Techniques and Ethics (Responsible Coverage)
- Non Linear Editing (NLE) and Lighting Techniques
- Photo Journalism
- Community Journalism
- Citizen Journalism
- Training for Resource Person/ Research techniques for media
- Ticker Writing and Journalistic writing
- SPSS and APA Style
- Synopsis Writing
- Data Journalism

UCP TV/Production House-SMCS

School of Media and Communication Studies (SMCS) proudly owns a fully functional TV Studio/Production House, UCP TV which is our on-campus training lab for media students. The motive behind is to make education relevant and to create 'industry fit' skilled workforce.

The training process aims to strike a balance between the theoretical and practical approach to the field. The setup is at par with any renowned running TV channel setup having three types of sets including virtual set which will be used for production of entertainment, infotainment and current affairs shows.

It has invaluable infrastructural assets like HD Cameras, Professional vision mixer and Audio Switcher, iMac Editing Machine, studio lights and grid, Autocue Teleprompter, along with state of the art Master control room and much more. The equipment has the capacity to produce complete professional News Bulletins, Current Affairs Shows, Documentaries, Short films, etc.

Faculty and media professionals at SMCS

are very much enthusiastic and confident that their knowledge and experiences under the guidance of the esteemed Dean, will allow them to help and contribute in fully equipping their students with all the professional traits of news and program productions which are currently being practiced in any big TV channel of the country.

UCP media students will make an immediate and positive impact in the current media industry by joining any organization as well versed and sensitized visionary probationers and will be distinguished as 'UCP Media Students'.

FM 92.6 (UCP KI DUNYA)

The creation of the FM 92.6 (UCP KI DUNYA) is an important milestone in the educational history of University of Central Punjab. With 500 Watts FM Transmitter and 20 KM Radius, UCP KI DUNYA is the only FM station in educational sector which provides 24/7 transmission to its audience. In UCP radio, students get the opportunity to work together and to keep the airwaves lively. Students learn voice broadcasting techniques, making documentaries, ANR, magazine program, News reel production and live transmission

and other program formats. Besides, students also learn the art of vocal production and present their program live and recorded. In our audio terminals, students perform all major editing tasks and learn how to edit, trim, mix, record, and apply effect and many more functionality on audio. With the rapid growth of media market and its further integration with social media, UCP FM radio station has aimed to produce Bi-media professional for existing, National and International media market. This commercial-free campus based radio fits perfectly with the mandate of Universities and their students. The UCP Radio, FM 92.6 is fully integrated with the modern broadcasting facilities. Live streaming to explore new voice artists/talents, auditions are held after every 6 month under the supervision of highly trained UCP media professionals. We guide youth in the right way, make them useful member of the global community and revitalizing their culture and norms which are becoming obsolete.

News Anchoring Short Course

School of Media & Communication Studies, UCP after achieving the proud establishment of a fully equipped, cutting edge in-house

TV Studio/Production House (UCP TV), took the first step by offering a three-week course titled "Short Certificate in Anchoring (News Casting & Program Hosting)" with special focus on training of its students and general participants to start their career in the media industry as TV anchors.

SMCS envisioned providing guidance to the participants to polish their raw skills into professional anchoring. To achieve the purpose, renowned professional anchors from the field were invited to train and give special lectures to students. Gharida Farooqi, Uzma Nauman, Ajmal Jami, Tariq Mateen, M.A. Hamza, Ussama Tayyab, Assadullah Khan, and many other seasoned Anchors trained the participants. Not only youngsters and students were its participants but refreshingly businessmen and lawyers also participated in the training to fine tune their TV appearances.

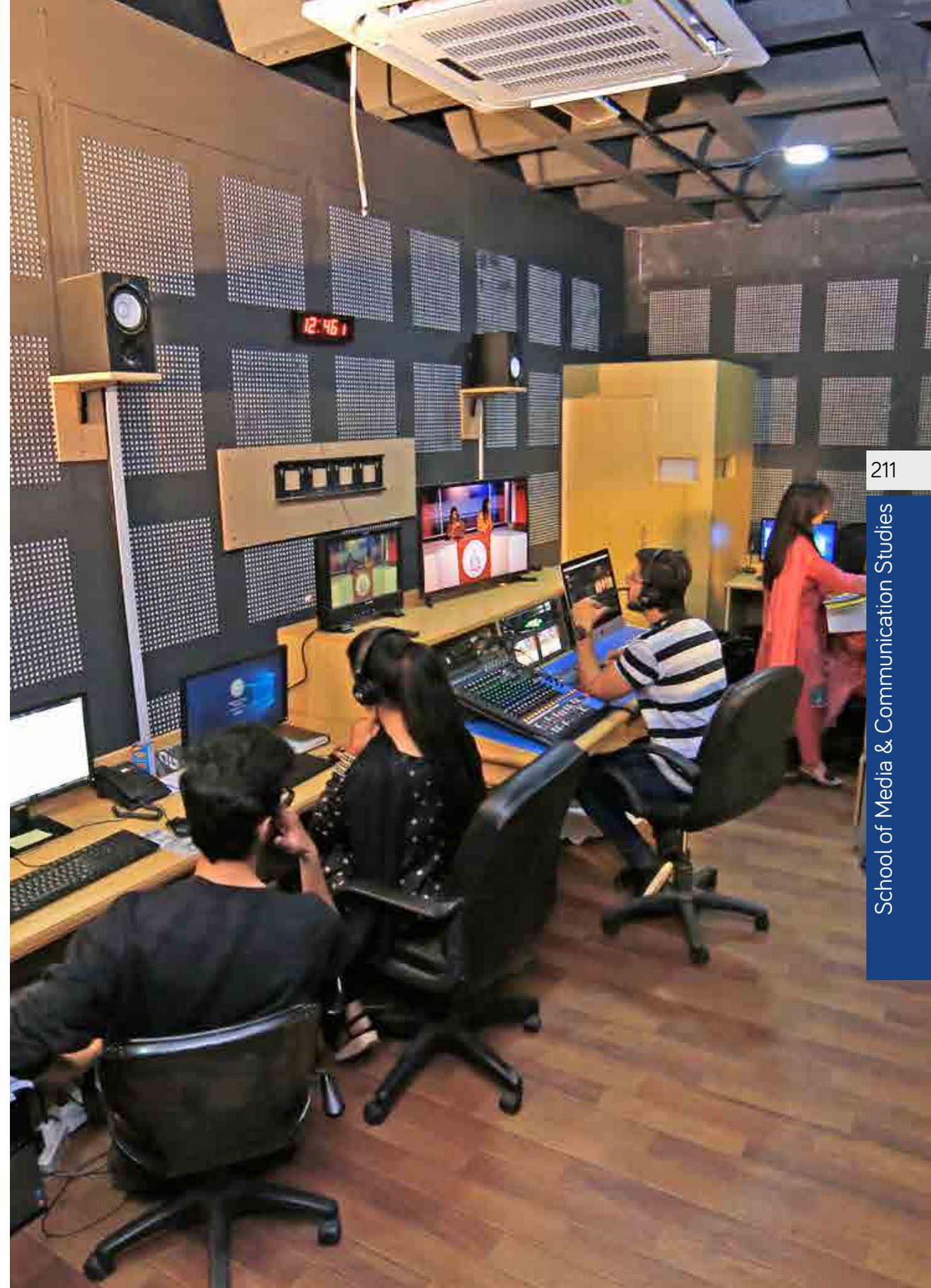
After the completion of this 3 weeks course the participants were awarded with certificates. SMCS proved yet again as a torchbearer in the media education by offering this one of its kind first Anchoring Training Certification.

NLE Lab



Teaching Faculty

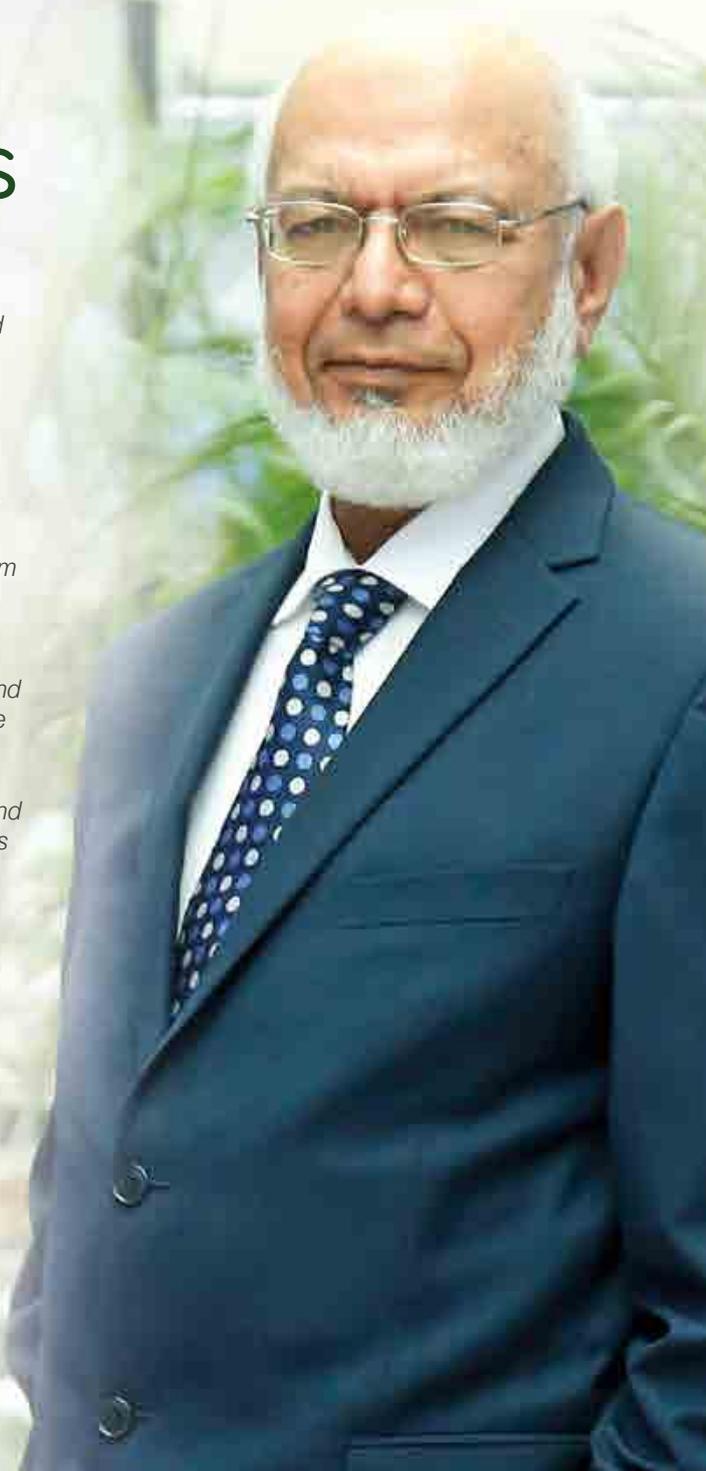
Name	Designation	Qualification
Prof. Dr. Mughees-uddin Sheikh	Dean FMCS	PhD (Mass Communication) and MA (Journalism) from School of Journalism & Mass Communication, University of Iowa, USA.
Prof. Dr. Shafiq Jullandhry	Professor	MA, PhD, MS (DSE), Iowa, USA
Dr Noor Hayat Sargana	Assistant Professor	PhD from Universiti Sains Malaysia (USM)
Hina Adeeb	Assistant Professor	Distinction holder in M.Phil. Program
Mr. Ahmad Sheikh	Assistant Professor HOD Radio	Master degrees in English Language and Literature & Political Science from PU and Advance Media Studies from the London School of Journalism and Surrey University Guildford
210 Amber Mubeen	Assistant Professor	PhD Scholar
Fahad Anis	Lecturer	M.Phil. from AIOU, Islamabad M.Sc. from PU, Lahore
Ms. Muniba Fatima Zahra	Lecturer	PhD Scholar at UCP
Ms. Yakhshi Saleem	Lecturer	M.Phil from Kinnaird College Lahore
Ms. Rabail Niaz	Lecturer	M.Phil. from BNU BS (Hons.) from LCWU, Lahore
Sundas Gul	Incharge HOD - TV Production House	M.Phil from Kinnaird College for Women, Lahore
Ms. Ayesha Sadiqa	Lecturer	PhD scholar from PU, Lahore
Muhammad Iqbal Akram	Lecturer	M.Phil in Multimedia Arts
Ch. Rehman Nasir	Senior Lecturer	MS and MSc in Media and Communication Studies from IIUI, Islamabad
Miss Komal Mehboob	Lecturer	PhD Scholar Gold Medalist in MPhil
Mohammad Irfan Ali	Lecturer	PhD Scholar
Muhammad Faizan Akhtar	Lecturer	MPhil in Media and Communication studies from UCP, Lahore
Ahsan Tariq Farooqi	Lecturer	MPhil from UCP, Lahore
Ms. Momina Abrar	Lecturer	Post graduate in Multimedia Arts from NCA, Lahore
Miss Sadaf Zahra	Research Associate	PhD Scholar



Faculty of Life Sciences

The Faculty of Life Sciences (FLS) seeks to realize the university's mission by assuring their availability, excellence in teaching, research and outreach, high quality education and training for our students so that they could prepare themselves to function as scientists in the regional and global arena. FLS aims to provide a range of advanced courses to its students in the disciplines it embraces with a good general education, to provide coherent and rigorous programs of study. FLS covers a wide spectrum of biological subjects in both teaching and research and spans its expertise in the field of Biotechnology, Biochemistry, and Microbiology. We also have a substantial research portfolio and strive to achieve research excellence across the range and our research strategy is to harness the strengths and breadth of our research to meet the changing needs of society, industry and healthcare and to address the global challenges of climate change, energy, global health and security.

Prof. Dr. Mushtaq A. Saleem
Dean



Faculty of Life Sciences

FLS has initiated Biotechnology, Microbiology and Biochemistry with experienced PhD faculty through a vision to be recognized as an academic faculty of international reputation and to offer cutting edge, interdisciplinary courses in above-mentioned subjects. FLS aims to start research in molecular and cellular processes involved in health and disease with an emphasis on discovery of interventional molecules and identification of targets with respect to bacterial and viral infections, cancer and neurodegenerative diseases. Bacterial Genomics, Cellular Biology, Microbial Biology, Protein Structure Function Studies, Industrial Biotechnology and Microbiology, Bioinformatics and Computational Biology constitute major skill domains of our research groups.

Career Prospects

- Public and Private Sector Universities and Colleges of this country & abroad
- Research Organizations such as NIBGE, NIAB, CEMB, CAMB, PCSIR, SBS, VRI etc.
- Health Organizations viz. Hospitals, NIH, MRC, Public and Private Clinical Labs.
- Agri. Institutions such as PARC, NARC, AARI, PGMI, MMRI, CCRI, Pesticides, Fertilizers, Seed Organizations etc.
- Industries such as Pharmaceutical, Pesticides and Food Industry etc.
- Biochemical/ Microbial/ Diagnostic Labs.
- Foreign Universities, Research Organizations, Law Enforcement Agencies and Industries



Prof. Dr. A.R. Shakoori
(HEC Approved PhD Supervisor)

Faculty Profile

Dr. Shakoori is a distinguished National Professor and has won an International ECO Award in S&T, conferred during 12th ECO Summit, held in Baku, Azerbaijan in 2012. He possesses a distinguished scientific career and holds Aizaz-i-Kamal by President of Pakistan (1996), Civil Award Tamgha-i-Imtiaz by GOP (1999), Distinguished Scientist of Year Award by PAS (2011), Zoologist of Year Award (1997), and Scientist of Year Award by Ministry of Education, GOP (1986). He is elected Fellow of PAS (since 1991) and TWAS (since 2004). He has been Senior Fulbright Fellow (1992-93), Senior DAAD Fellow (1996), Research Fellow of the Royal Society, UK (1999) and President, Zoological Society of Pakistan (2012-2016, 2017-2020). He played pivotal role in establishing Department of MMG, and CAMB, PU and has been Visiting Professor at University of Massachusetts Medical School, Worcester, MA, USA (1989-2012), University of Marburg Germany (1996), Kings College London (1997), and University of Essex UK (1999), LUMS (2005-2007) and King Saud University, Riyadh, Saudi Arabia (2014-2016). He has published more than 600 Research Papers, supervised/supervising 65 PhDs. and is author of 19 books.

Currently he is Chairman, Advisory Committee of Urdu Science Board; Member Board of Governors, Punjab Curriculum and Textbook Board; Member Board of Governors, Punjab Education Foundation and Director SBS, PU Lahore.

BS Biotechnology BS Microbiology BS Biochemistry

Eligibility Criteria:

To apply for BS in any of above mentioned programs, a candidate must have at least 45% marks or 2nd division in F.Sc. Pre-Medical /A level or an equivalent.

Degree Requirements

- BS degree will be awarded per HEC Criteria after the successful completion of 132-134 credit hours depending on the discipline. Students will be required to have CGPA of 2.50 at the time of graduation
- BS programs are equivalent to 16 years M.Sc. Programs of the same field
- The degree program fulfils all the curriculum requirements per HEC criteria, comprising of Compulsory, General, Foundation, Major and Elective Courses
- The basic training on Research Work & Thesis / Review Report is also imparted during 7th and 8th semester

MSc Biotechnology

Eligibility Criteria:

To apply for M.Sc. Biotechnology, a candidate must have at least 45% marks or 2nd division in B.Sc. from HEC recognized institute and have studied at least two of the following subjects in B.Sc.: Chemistry, Biology, Physics, Zoology, Botany, Anatomy etc. or equivalent.

Degree Requirements

- M.Sc. degree will be awarded per HEC Criteria after the successful completion of 66 credit hours (including Course Work and Research). Further, students will be required to have at least 2.50 CGPA at the time of degree completion
- The degree program fulfils all the curriculum requirements for M.Sc. Program as per HEC criteria
- Research Work & Thesis/ Review Report will be undertaken during 3rd and 4th semester comprising of 12 credit hours

MS Biotechnology MS Microbiology MS Biochemistry

Eligibility Criteria:

- To apply for MS in any of above mentioned programs, a candidate must have at least 2nd division or minimum of 2.50 CGPA in BS/M.Sc. (Biochemistry, Microbiology, Biotechnology, Molecular Biology, etc.) from any HEC recognized institute.
- Candidate will be required to clear GAT-General from NTS with a minimum of 50% cumulative score. Alternatively, Entry Test and Interview will be conducted by the University and admission will be granted purely on the merit basis per HEC Criteria.

Degree Requirements

- MS degree will be awarded after successful completion of about 24 credit hours for course work and 06 credit hours for research work and thesis during 3rd and 4th semester with minimum of CGPA 2.50 strictly per HEC Criteria.
- Minimum and Maximum duration of MS/ MPhil is 1.5 to 4 years. Normally, the program spreads over 2 years and contains 4 semesters.
- The degree program fulfils all the curriculum requirements for MS, recommended by HEC.
- The research work and thesis will be

undertaken during 3rd and 4th semesters comprising of 06 credit hours

PhD Microbiology PhD Biochemistry

Eligibility Criteria:

- To apply for PhD in any of above mentioned programs, a candidate must have 18 years of education with at least 3.00 CGPA in MS/M.Phil. in the relevant field of the study.
- Candidate will be required to clear GAT-Subject from NTS with a minimum of 60% cumulative score. Alternatively Entry Test and Interview will be conducted by the University and admission will be granted purely on merit basis per HEC Criteria.

Degree Requirements

- PhD degree is awarded after successful completion of about 18 credit hours for course work and 30 credit hours for research work & thesis in the remaining semesters with minimum CGPA of 3.00 per HEC requirements
- The degree program fulfils all the curriculum requirements for PhD strictly under HEC criteria
- Minimum and Maximum duration of PhD is 3 to 8 years.
- After course work, advanced research work & thesis will be undertaken during the remaining semesters comprising 30 credit hours per HEC guidelines

Biochemistry

Biochemistry is a central discipline to all Branches of Biology/ Life Sciences. It deals with the chemical nature, function, structure, energetic and pathways of synthesis and degradation of simple to complex biological and/or cellular molecules to understand the various aspects of cellular and molecular functions in development, health and disease with applications in Biotechnology, Microbiology and Medicine. Biochemistry at FLS is one of the most vibrant and visible faculty among the Pakistani Universities because of its location, the competition for admission in the PhD, MS and BS Programs. FLS has ideal students to the faculty ratio, teaching experience of the faculty, publications, extra research grants/ support the faculty generates from National and International Organizations and in terms of infrastructural facilities. In addition, the faculties are able to fortify collaboration in the new and interdisciplinary research areas such as Nano-Biology, Medical Biotechnology, and Stem Cell Biology etc.

Degree Requirements

BS Biochemistry (4 Years Program)

Total numbers of credit hours = 134

Duration = 4 years (8 Semesters)

Semester Duration = 16-18 weeks

Course load per semester = 14-19 Cr. Hrs.

Number of Courses per semester = 5-6

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LABS

Sample Course Plan for BS Biochemistry

Name of Subjects	Cr. Hrs.
Semester-I	
Compulsory English I	3 (3+0)
Compulsory Pakistan Studies	2 (3+0)
Compulsory Islamic studies / Ethics	2 (3+0)
Compulsory Intro. to Computer Science	3 (2+1)
General-I Social Science I	3 (3+0)
Foundation-I Introduction to Biochemistry	4 (3+1)
	17
Semester-II	
Compulsory English-II	3 (3+0)
Compulsory Biostatistics	3 (3+0)
General-II Social Science II	3 (3+0)
General-III Marketing and Management	3 (3+0)
General-IV Organic Chemistry	3 (2+1)
Foundation-II Carbohydrates and Lipids	4 (3+1)
	19
Semester-III	
Compulsory English-III (Writing & Comp)	3 (3+0)
Compulsory Math/Biology	3 (3+0)
General-V Inorganic Chemistry	3 (2+1)
General-VI Physical Chemistry	3 (2+1)
Foundation-III Amino Acid & Proteins	4 (3+1)
Foundation-IV Human Physiology	3 (3+0)
	19
Semester-IV	
General-VII Biophysics/Analytical Chemistry	3 (3+0)
General-VIII Genetics	3 (3+0)
Foundation-V Enzymes	3 (2+1)
Foundation-VI Molecular Biology	3 (3+0)
Foundation-VII Metabolism	4 (4+0)
General-IX Microbiology	3 (2+1)
	19

Name of Subjects	Cr. Hrs.
Semester-V	
Major-I Cell Biology	3 (2+1)
Major-II Biochemistry Techniques	3 (1+2)
Major-III Biosafety & Ethics	2 (0+2)
Major-IV Plant Biochemistry	3 (2+1)
Major-V Clinical Biochemistry	3 (2+1)
Elective-I General Virology	3 (2+1)
	17
Semester-VI	
Elective-II Cell & Tissue Culture	3 (2+1)
Major-VI Bio-Membranes & Cell Signaling	3 (3+0)
Major-VII Bioenergetics	2 (2+0)
Major-VIII Nutritional Biochemistry	3 (2+1)
Major-IX bioinformatics	3 (2+1)
	14
Semester-VII	
Major-X Industrial Biochemistry	3 (2+1)
Major-XI Biotechnology	3 (3+0)
Major-XII Immunology	3 (3+0)
Major-XIII Current Trends in Biochemistry	3 (3+0)
Research Project / Special Paper-I (M)	3 (0+3)
	15
Semester-VIII	
Major-XIV Environmental Biochemistry	2 (2+0)
Elective-III Fermentation Biotechnology	3 (3+0)
Elective-IV Toxicology	3 (3+0)
Internship (M)	3 (0+3)
Research Project / Special Paper-II (M)	3 (0+3)
	14
Grand Total (Credit Hours)	134



“

Hello! I'm Ramsha. After securing 84% marks in FSc from Punjab College, I joined UCP's Faculty of Life Sciences to pursue a BS degree in Biotechnology.

I was awarded a merit scholarship with 100% fee waiver for the first semester.

I am grateful to the University of Central Punjab, my teachers, and friends for enabling me to pursue my ambition in the modern field of biotechnology which offers a world of opportunities to those who are determined to excel, at local and international levels.

”

Sample Course Plan for MS Biochemistry

Name of Subjects	Cr. Hrs.
Semester-I	
Advanced Biochemistry	3(3-0)
Advanced Techniques in Biochemistry	3(2-1)
Biostatistics	3(3-0)
Biochemistry of Cell Signaling	3(3-0)
Total (Credit Hours)	12
Semester-II	
Advanced Clinical Biochemistry	3(3-0)
Advances in Recombinant DNA Technology	3(3-0)
Advanced Toxicology	3(3-0)
Bioinformatics	3(3-0)
Total (Credit Hours)	12
Semester-III	
Research for Thesis	3(3-0)
Total (Credit Hours)	3
Semester-IV	
Thesis	3(3-0)
Total (Credit Hours)	3
G. Total (Credit Hours of the Degree)	30

Sample Course Plan for PhD Biochemistry

Name of Subjects	Cr. Hrs.
Semester-I	
Molecular Genetics	3(3-0)
Environmental Biochemistry	3(3-0)
Frontiers in Biochemistry	3(3-0)
Total (Credit Hours)	9
Semester-II	
Enzymology	3(3-0)
Nutritional Biochemistry	3(3-0)
Metabolic Pathways	3(3-0)
Total (Credit Hours)	9
Remaining Semesters (Per HEC Criteria)	
Research & Thesis	30
Total (Credit Hours)	30
G. Total (Credit Hours of the Degree)	48

Potential Courses and Research Work for PhD Biochemistry

Name of Subjects	Cr. Hrs.
Molecular Genetics	3(3-0)
Advanced Environmental Biochemistry	3(3-0)
Frontiers in Biochemistry	3(3-0)
Enzymology	3(3-0)
Nutritional Biochemistry	3(3-0)
Metabolic Pathways	3(3-0)
Advanced Biochemistry	3(3-0)
Advanced Clinical Biochemistry	3(3-0)
Advanced Heterocyclic Compounds	3(3-0)
Recent Trends in Immunology	3(3-0)
Analytical Techniques in Biochemistry	3(1-2)
Biochemical Toxicology	3(3-0)
Biochemistry of Signal transduction	3(3-0)
Natural Products: Extraction & Analysis	3(3-0)
Advances in Endocrinology	3(3-0)
Problem Base Learning in Biochemistry	3(3-0)
Microbial Biochemistry and Physiology	3(3-0)
Forensic DNA Typing	3(3-0)
Cell Biology	3(3-0)
Recombinant DNA Technology	3(3-0)
Genomics and Proteomics	3(3-0)
Bioinformatics	3(3-0)
Term Papers & Scientific Writing	3(3-0)
Research and Thesis	30(0-30)

Note: The Panel of PhD Supervisors will propose six courses from the above list according to the Research Field of the Concerned Supervisor and subject to the condition that such course(s) is/are not already studied during M.Phil./MS



Microbiology

Advances in medicine, greater longevity and a rapidly expanding world population continue to increase the numbers of people at the risk of infection. The situation compounded by the emergence of multi-drug resistant microbes and the lack of new clinically effective anti-infective agents compelled us to establish Microbiology section under FLS. Research within the Molecular Microbiology Group will be directed towards the acquisition of novel molecular and cellular insights into host pathogen interactions, quorum sensing and the evolution of virulence and drug resistance with

a view to the discovery of new therapeutic and preventative strategies against Viral, Bacterial and Fungal Pathogens.

Degree Requirements

BS Microbiology (4 Years Program)

Total numbers of credit hours = 132

Duration = 4 years (8 Semesters)

Semester Duration = 16-18 weeks

Course load per semester = 15-19 Cr. Hrs.

Number of Courses per semester = 5-6

Sample Course Plan for BS Microbiology

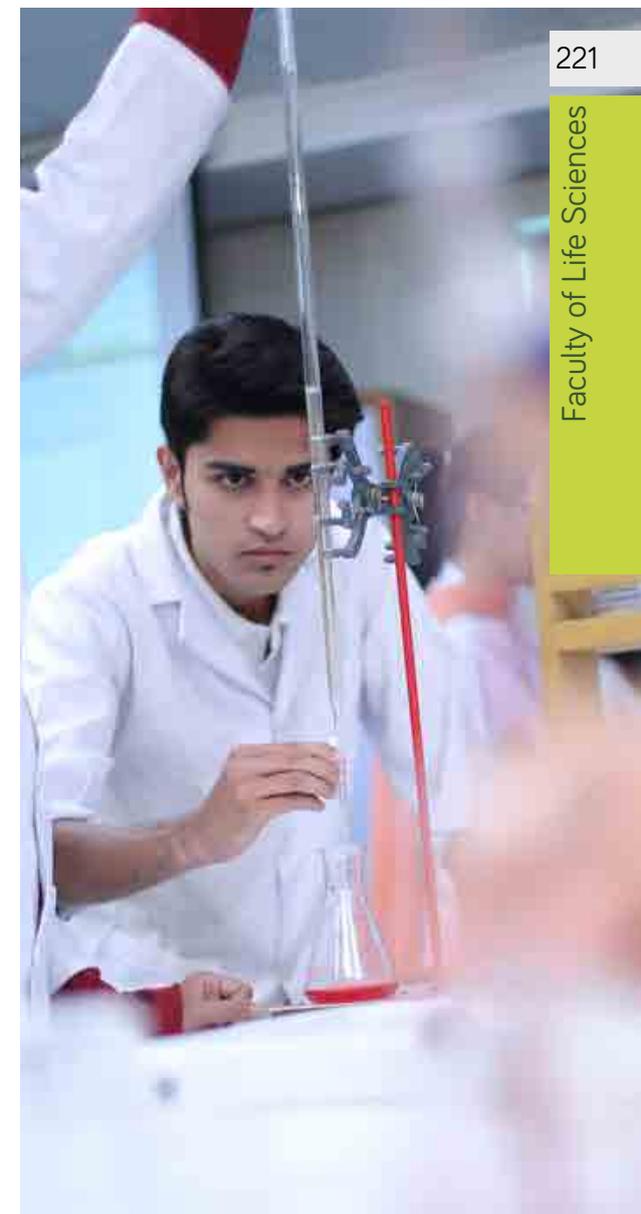
220	Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Faculty of Life Sciences	Semester-I		Semester-IV	
	Compulsory English I	3 (3+0)	General-VII Ecology & Ecosystem	3 (2+1)
	Compulsory Pakistan Studies	2 (2+0)	General-VIII Biodiversity of Plants & Fungi	3 (2+1)
	Compulsory Islamic Studies / Ethics	2 (2+0)	Foundation-V Microbial Taxonomy	3 (2+1)
	Compulsory Computer Application	3 (2+1)	Foundation-VI General Virology	3 (2+1)
	General-I Human Physiology-I	3 (2+1)	Foundation-VII Cell Biology-I	3 (2+1)
	Foundation-I Fundamentals of Microbiology-I	4 (2+2)	Total (Credit Hours)	15
	Total (Credit Hours)	17	Semester-V	
	Semester-II		Foundation-VIII Mycology	
	Compulsory English-II	3 (3+0)	Foundation-IX Research Methodology	3 (2+1)
	Compulsory Biostatistics	3 (3+0)	Major-I Cell Biology-II	3 (2+1)
	General-II Human Physiology-II	3 (2+1)	Major-II Microbial Anatomy & Physiology	3 (2+1)
	General-III Biochemistry-I	3 (2+1)	Major-III Fresh Water Microbiology	3 (2+1)
	General-V Sociology	3 (3+0)	Total (Credit Hours)	15
	Foundation-II Fundamentals of Microbiology-II	4 (2+2)	Semester-VI	
	Total (Credit Hours)	19	Foundation-X Biosafety & Risk Mgmt.	3 (3+0)
	Semester-III		Major-IV Bacterial Genetics	4 (2+2)
	Compulsory Mathematics-I /Biology	3 (3+0)	Major-V Clinical Bacteriology	4 (2+2)
	General-IV Biochemistry-II	3 (2+1)	Major-VI Soil Microbiology	3 (2+1)
	General-VI General Genetics	3 (2+1)	Major-VII Epidemiology, Public Health & Bioethics	3(2+1)
	Foundation-III Introduction to Medical Microbiology	4 (2+2)	Total (Credit Hours)	17
	Foundation-IV General Immunology	3 (2+1)		
	Total (Credit Hours)	16		

Sample Course Plan for BS Microbiology

Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Semester-VII		Semester-VIII	
Major-VIII Environmental Biotechnology	3 (2+1)	Major-XI Genetic Engineering	4 (2+2)
Major-IX Molecular Mechanism of Antimicrobial Agent	4 (2+2)	Major-XII Medical Virology	4 (2+2)
Elective-I Applied Microbial Technology	3 (2+1)	Elective-III Industrial Biotechnology	3 (2+1)
Elective-II Cell & Tissue Culture	3 (2+1)	Elective-IV Nano-Biotechnology	3 (2+1)
Major-X Research Project / Internship / Special Paper-I	3 (0+3)	Major-XIII Research Project / Internship / Special Paper-II	3 (0+3)
Total (Credit Hours)	16	Total (Credit Hours)	17
		Total Credit Hours (Theory + Practical)	132

Sample Course Plan for MS Microbiology

Name of Subjects	Cr. Hrs.
Semester-I	
Advanced Microbiology	3(3-0)
Advanced Techniques in Microbiology	3 (2-1)
Advanced Virology	3 (2-1)
Biostatistics	3 (3-0)
Total (Credit Hours)	12
Semester-II	
Applied GMO Technology	3 (3-0)
Advanced Medical Microbiology	3 (3-0)
Microbial Genetics and Diseases	3 (3-0)
Bioinformatics	3 (3-0)
Total (Credit Hours)	12
Semester-III	
Research for Thesis	3(0-3)
Total (Credit Hours)	3
Semester-IV	
Thesis	3(0-3)
Total (Credit Hours)	3
Total Credit Hours (Theory + Practical)	30



Sample Course Plan for PhD Microbiology

Name of Subjects	Cr. Hrs.
Semester-I	
Molecular Genetics	3
Industrial Microbiology	3
Frontiers in Microbiology	3
Total (Credit Hours)	9
Semester-II	
Food Microbiology	3
Microbial Biochemistry	3
Microbial Biotechnology	3
Total (Credit Hours)	9
Remaining Semesters (Per HEC Criteria)	
Research & Thesis	30
Total (Credit Hours)	30
G. Total (Credit Hours of the Degree)	48

Potential Courses and Research Work for PhD Microbiology

Name of Subjects	Cr. Hrs.
Molecular Genetics	3(3-0)
Applied Microbiology	3(3-0)
Frontiers in Microbiology	3(3-0)
Food Microbiology	3(3-0)
Microbial Biochemistry	3(3-0)
Microbial Biotechnology	3(3-0)
Advanced Microbiology	3(3-0)
Medical Microbiology-I	3(3-0)
Medical Microbiology-II	3(3-0)
Microbial Genetics & Diseases	3(3-0)
Techniques in Microbiology	3(1-2)
Recent Trends in Immunology	3(3-0)
Genomics, Transcriptomics & Proteomics	3(3-0)
Signal Transduction	3(3-0)
Cell & Tissue Culture	3(3-0)
Prob. Base Learning in Molecular Genetics	3(3-0)
Advances in Microbial Genetics	3(3-0)
General and Medical Genetics	3(3-0)
Advanced Virology	3(3-0)
Epidemiology	3(3-0)
Medical Parasitology	3(3-0)
Applied Genetics	3(3-0)
Bacterial Genetics	3(3-0)
Human Genetics	3(3-0)
Microbial Enzymology	3(3-0)
Term Papers and Scientific Writing	3(3-0)
Research & Thesis	30(0-30)

Note: The Panel of PhD Supervisors will propose six courses from the above list according to the Research Field of the Concerned Supervisor and subject to the condition that such course(s) is/are not already studied during M.Phil./MS

Biotechnology

In the discipline of Biotechnology, Degrees are offered at the level of MS, MSc and BS. Faculty is highly competitive and strives to fulfill significant demand in Biomedical, Pharmaceutical and Industry. A large number of students are seeking admission during each semester to qualify for higher research programs within the University while a good proportion of meritorious students aim to pursue further research studies in different overseas universities after completing degrees from FLS. Graduating students may seek employment in the renowned organizations in

this country as well as abroad.

Degree Requirements

BS Biotechnology (4 Years Program)

Total numbers of credit hours = 134

Duration = 4 years (8 Semesters)

Semester Duration = 16-18 weeks

Course load per semester = 15-18 Cr. Hrs.

Number of Courses per semester = 5-6

Sample Course Plan for BS Microbiology

Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Semester-I		Semester-IV	
Compulsory English I	3 (3+0)	General-VII Sociology	3 (3+0)
Compulsory Pakistan Studies	2 (2+0)	General-VIII Marketing	3 (3+0)
Compulsory Islamic Studies / Ethics	2 (2+0)	Foundation-V Classical Genetics	3 (3+0)
Compulsory Intro. to Computer Science	3 (2+1)	Foundation-VI Probability & Biostatistics	3 (3+0)
General-I Physical Chemistry	3 (3+0)	Foundation-VII Analytical Chemistry & Instrumentation	3 (2+1)
Foundation-I Intro. to Biotechnology	3 (2+1)	Foundation-VIII Molecular Biology	3 (3+0)
Total (Credit Hours)	16	Total (Credit Hours)	18
Semester-II		Semester-V	
Compulsory English-II	3 (3+0)	Major-I Principles of Biochemical Engg.	3 (2+1)
Compulsory Biomathematics	3 (3+0)	Major-II Agriculture Biotechnology	3 (2+1)
General-II Inorganic Chemistry	3 (2+1)	Foundation-IX Microbiology	3 (3+0)
General-III Organic Chemistry	3 (2+1)	Foundation-X Immunology	3 (3+0)
General-IV Ecology, Biodiversity & Evaluation-I	3 (3+0)	Foundation-XI Methods in Molecular Biology	3 (1+2)
Foundation-II Biochemistry-I	3 (2+1)	Total (Credit Hours)	15
Total (Credit Hours)	18	Semester-VI	
Semester-III		Foundation-XII Genetic Resources & Conservation	3 (3+0)
(Compulsory) English-III (Writing & Comp)	3 (3+0)	Foundation-XIII Microbial Biotechnology	3 (3+0)
Compulsory Mathematics/Biology	3 (3+0)	Major-III Health Biotechnology	3 (3+0)
General-V Ecology, Biodiversity & Evaluation-II	3 (2+1)	Major-IV Environmental Biotechnology	3 (3+0)
General-VI Biological Physics	3 (3+0)	Major-V Food Biotechnology	3 (3+0)
Foundation-III Biochemistry-II	3 (2+1)	Elective-I Nano-Biotechnology	3 (2+1)
Foundation-IV Cell Biology	3 (3+0)	Total (Credit Hours)	18
Total (Credit Hours)	18		



Sample Course Plan for BS Microbiology

Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Semester-VII		Semester-VIII	
Major-VI Genomics & Proteomics	3 (3+0)	Elective-III Virology	3 (2+1)
Major-VII Seminar-I	1 (1+0)	Elective-IV Fermentation Biotechnology	3 (2+1)
Major-VIII Bioinformatics	3 (1+2)	Major-XI Seminar-II	1 (1+0)
Major-IX Industrial Biotechnology	3 (3+0)	Major-XII Research Methodology & Skill Enhancement	3 (3+0)
Major-X Research Project / Internship / Special Paper-I	3 (3+0)	Major-XIII Research Project/Internship/ Special Paper-I	3 (3+0)
Elective-II Cell & Tissue Culture	3 (2+1)	Compulsory Biosafety & Bioethics	2 (2+0)
Total (Credit Hours)	16	Total (Credit Hours)	15
		Total Credit Hours (Theory + Practical)	134

224 Sample Course Plan for MSc Biotechnology

Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Semester-I		Semester-III	
Introduction to Biochemistry	4(3-1)	Techniques in Biotechnology.	3(0-3)
Introduction to Molecular Biology & Biotechnology	4(4-0)	Health Biotechnology.	2(2-0)
Genetic Resources & Conservation	3(3-0)	Cell & Tissue Culture.	3(3-0)
Industrial Biotechnology	2(2-0)	Genetics, Transcriptomics & Proteomics.	3(3-0)
Environmental Biotechnology	3(2-1)	Research Methodology & Research for Thesis/Review Report.	6(0-6)
Total (Credit Hours)	16	Total (Credit Hours)	17
Semester-II		Semester-IV	
Recombinant DNA Technology	4(3-1)	Nano-Biotechnology	3(3-0)
Immunology	4(3-1)	Microbial Biotechnology & Vaccinology.	4(3-1)
Food Biotechnology	4(3-1)	Bioinformatics.	3(3-0)
Agricultural Biotechnology	2(1-1)	Thesis/Review Report.	6(0-6)
Biostatistics	3(3-0)	Total (Credit Hours)	16
Total (Credit Hours)	17	Total Credit Hours (Theory + Practical)	66

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Sample Course Plan for MS Microbiology

Name of Subjects	Cr. Hrs.	Name of Subjects	Cr. Hrs.
Semester-I		Semester-II	
Advances in Biotechnology	3 (3-0)	Stem Cell Technology & Cell Culture	3 (2-1)
Advanced Techniques in Biotechnology	3 (2-1)	Advanced Immunology	3 (3-0)
Biostatistics	3 (3-0)	Advanced Recombinant DNA Technology	3 (3-0)
Applied GMO Technology	3 (3-0)	Bioinformatics	3 (3-0)
Total (Credit Hours)	12	Total (Credit Hours)	12
Semester-III		Semester-IV	
Research for Thesis	3(0-3)	Thesis	3(0-3)
Total (Credit Hours)	3	Total (Credit Hours)	3
		Total Credit Hours (Theory + Practical)	30



Permanent Teaching Faculty

Name	Designation	Qualification
Prof. Dr. Mushtaq A. Saleem	Dean (HEC Approved PhD Supervisor)	PhD from PU & UK
Dr. Shahjahan Baig	Professor Microbiology (HEC Approved PhD Supervisor)	PhD in Botany from PU
Dr. M. Saqib Shahzad	Associate Professor Forensic Sci. Incharge Examinations FLS (HEC Approved PhD Supervisor)	PhD from Institute of Forensic Sciences, Istanbul University Turkey
Dr. Javaid Iqbal Wattoo	Assistant Professor Biotechnology HOD Biotechnology (HEC Approved PhD Supervisor)	PhD (Biotechnology) from NIBGE and conducted part of his PhD research at CGIAR, USDA and IRRI, Philippines
Dr. Amina Arif	Assistant Professor Biochemistry (HEC Approved PhD Supervisor)	M.Phil. Leading PhD from SBS, PU
226 Dr. Muhammad Naveed	Assistant Professor Biotechnology (HEC Approved PhD Supervisor)	PhD from Quaid-e-Azam University (QAU) Islamabad
Dr. M. Azmat Ullah Khan	Assistant Professor Microbiology (HEC Approved PhD Supervisor)	PhD from CEMB, PU, part of his research from University of Arizona, United States
Dr. Tanzeela Riaz	Assistant Professor Biochemistry (HEC Approved PhD Supervisor)	PhD from Punjab University
Dr. Asma Zafar	Assistant Professor Biotechnology	PhD from GCU, Lahore
Dr. Muhammad Afzal	Assistant Professor Biochemistry HOD Biochemistry	PhD from UAF, Faisalabad
Dr. Basit Zeshan	Assistant Professor Microbiology HOD Microbiology (HEC Approved PhD Supervisor)	PhD from Nanjing Agri. University, China
Dr. Zia Ur Rehman	Assistant Professor Forensic Sci. (HEC Approved PhD Supervisor)	PhD from CEMB, Punjab University Lahore
Ms. Hira Mubeen	Assistant Professor Biotechnology	MPhil from NIBGE, Faisalabad, Pakistan
Ms. Sadia Zia	Lecturer Biotechnology	M. Phil from University of Veterinary and Animal Sciences, Lahore
Ms. Ammara Masood	Lecturer Biotechnology	M.Phil Biotechnology from NIBGE

Adjunct Faculty

Name	Designation	Qualification
PROF. DR. A. R. SHAKOORI	Professor (HEC Approved PhD Supervisor)	Bio- D.Sc University of Hohenheim, Germany B.Sc PU, Lahore M.Sc. PU, Lahore
DR. MUNIR A. SHEIKH	Professor Biochemistry (HEC Approved PhD Supervisor)	MSc & MPhil Biochemistry, Faisalabad, PhD Biochemistry (Clinical),UK

Visiting Faculty

Name	Designation	Qualification
Dr. Kamran Shehzad	Assistant Professor	PhD Molecular Biology
Dr. Muhammad Shafiq	Assistant Professor	PhD Biotechnology
Ms. Ambreen	Lecturer	M.Phil. in Biotechnology
Ms. Nazia Ibrahim,	Lecturer	M.Phil. in Biotechnology
Dr. Asma Naeem	Assistant Professor	PhD Microbiology
Dr. Rahat Abbas	Assistant Professor	PhD Biology
Dr. Sabiha Rashid	Associate Professor	PhD Chemistry
Dr. Maleeha Manzoor	Assistant Professor	PhD Chemistry
Ms. Saima Saqib	Lecturer	MPhil Chemistry
Ms. Huma Hafeez	Lecturer	MPhil Chemistry
227 Dr. Zawar Hussain	Assistant Professor	PhD Molecular Biology
Mr. Tariq Bashir	Assistant Professor	PhD Biology
Ms. Noor Fatima	Lecturer	M.Phil Microbiology
Mr. Farhat Ishtiaq	Lecturer	M. Com in Human Resource Management
Ms. Mehnaz Akram	Lecturer	MS Political Science, M.Phil Business Administration
Mr. Atta Ullah	Lecturer	MS Islamic Studies
Ms. Ayesha Asif	Lecturer	M.Phil English Language Teaching (ELT)
Ms. Noreen Ansari	Lecturer	M.Phil English Language Teaching (ELT)
Mr. Mughees bin Aziz	Lecturer	M.Phil Sociology

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Faculty of Life Sciences

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Faculty of Life Sciences



Faculty of Sciences

Dr. Muhammad Asghar Chaudhry
Dean

Faculty of Sciences

The aspiration to have an independent Faculty of Science has been long-standing at UCP and through the hard work, dedication and vision of many people, it is now a reality. FoS is a home to the foundation science disciplines. We are a diverse faculty that encompasses chemistry, physics, mathematics, Zoology and botany. We provide leading-edge education using evidence-based approaches to improve and innovate at all levels.

Science plays a huge part in our daily life – it is everywhere – and inescapable. Every day, we draw on science knowledge to make sense of the world around us. Science is about discovery, research, entrepreneurship and curiosity – and that's what we do at the FoS. Our Mission at the Faculty of Sciences is to prepare students to become self-reliant professionals imbued with the critical thinking and adaptability necessary to meet future challenges and excel in all aspects of life.

Programs Offered

- **BS Mathematics** ▪ **BS Physics**
- **BS Chemistry** ▪ **BS Zoology**
- **BS Botany**

Eligibility Criteria:

Those who have completed FA/F.Sc/I. Com./A-Level or equivalent with minimum 2nd division are eligible for admission. Admission is granted on merit, determined on the basis of scores earned in admission test and previous academic record.

Degree Requirements:

The degree is awarded after completion of a minimum of 130 credit hours of coursework with minimum CGPA of 2.00. The degree requirements are normally completed in 4 years spreading over 8 semesters.

BS Mathematics

UCP mathematics graduates, will have

appreciation and profound knowledge of mathematics, including the connections between different areas of mathematics, and mathematics with other disciplines. They will be prepared for immediate participation in the workforce or for graduate studies.

BS Physics

Our goal is to produce graduates who can excel themselves in an outstanding manner whether as academicians in universities, technical experts for the government and private sectors, researchers in R & D organizations. In whatever capacity they serve, they will have a solid foundation in their field and will be equipped with strong critical and analytical abilities developed by program. As a physics major, initially you will develop a strong background in mathematics and fundamentals of physics. Later on, you will study advanced level physics courses in such challenging fields as optics, thermodynamics, quantum mechanics, theoretical mechanics,

electrodynamics and solid state physics.

BS Chemistry

The BS Chemistry program prepares students for careers as professional chemists and serves as a foundation for careers in other fields such as biology and medicine. The curriculum offers a thorough fundamental knowledge of the major fields of chemistry covering the general areas of inorganic, organic and physical chemistry, plus many more specialized areas. Students gain laboratory experience in inorganic and organic synthesis, analytical methods, physical chemical measurements and biochemical engineering.

BS Zoology

Zoology is the scientific study of the characteristics and classification of animals. Zoology is a vibrant and growing discipline

with substantial relevance for modern society. Knowledge of animal's biology contributes to the development strategies to reduce

and cope with pollution, strive for renewable sources, deal with environmental changes, discover new biologically based solution to human/animal diseases and develop biopharmaceuticals. The study of Zoology is increasingly recognized as vital for understanding and protecting our planet.

BS Botany

The program is solidly grounded in the basic sciences (general biology, chemistry, math and physics) needed to understand the latest research in botany. It also allows a range of choice in upper level courses permitting students to tailor their degrees to their interests within plant biology. Students choose from upper level courses taught by distinguished faculty who are accomplished teachers.



Faculty of Law

Welcome to the University of Central Punjab,
Faculty of Law (FOL)

You have prudently opted for a prestigious Institution, renowned for exceptional achievements over years. A number of our students have since obtained 'positions and distinctions', and are now eminent professionals in various fields of life.

We impart education with a missionary zeal, and our ambition is to produce true human beings, motivated by the qualities of the head and the heart. We are dignified in our legacy of 30 years and now beginning a new era in legal academia. The legacy of experience, achievements, aspiration and devotion is our largest asset. Our main forte' is the distinctive features of our teaching methodology. Our teaching plan comprises of three tiers of regular law teaching comprising of 1) regular teaching 2) tutorial system 3) T.A. ship. We believe that a student should not be confined to his course books only but for personality grooming, there must be exposure to real professionalism, development of acute observation and awareness of the social norms. For this purpose, experiential learning is assured through clinical methods including live clients, externships, advocacy skills etc.

Here, everyone is apt and equipped to groom your talent, to help you accomplish your goal, and to mature you into a responsible and adept citizen. Competent Professionals impart education in an excellent ambience. We also offer several scholarships and incentives to talented and deserving students. Students have the optimum benefit from the opportunities, openings and assistance readily available at the Campus.

We pledge maximum support, and in turn, wish that the students reciprocate with conviction and responsibility, so that we could be proud of them tomorrow as we are today on our luminous alumni.

Hadia Awan
Dean

Lawyer's Oath of Allegiance

I do solemnly swear that I will bear True faith and allegiance to Pakistan:

I will not counsel or maintain any suit or proceeding which shall appear to me to be unjust, nor any defense except such as I believe to be honestly debatable under the law of the land;

I will employ for the purpose of maintaining the causes confided to me such means only as are consistent with truth and honor, and will never seek to mislead the judge or jury by any artifice or false statement of fact or law;

I will maintain the confidence and preserve inviolate the secrets of my client, and will accept no compensation in connection with my client's business except with my client's knowledge and approval;

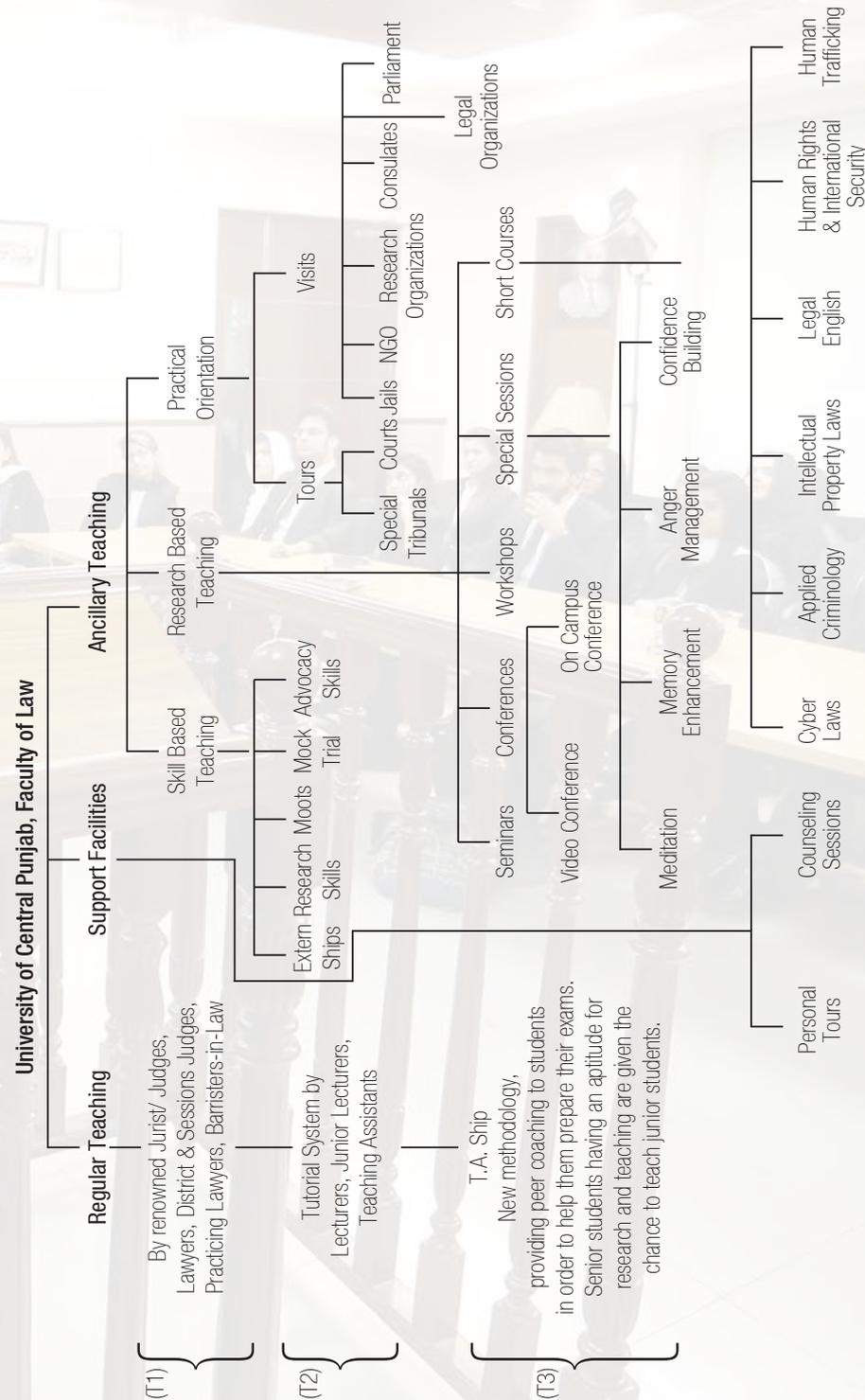
I will abstain from all offensive personality, and advance no fact prejudicial to the honor or reputation of a party or witness, unless required by the justice of the cause with which I am charged;

I will never reject, from any consideration personal to myself, the cause of the defenseless or oppressed, or delay any cause for lucre or malice;

I will in all other respects conduct myself personally and professionally in conformity with the high standards of conduct imposed upon members of the bar as conditions for the privilege to practice law in this State.

Teaching Methodology

A three-tier teaching and research model has been developed by the University of Central Punjab, Faculty of Law.



Eligibility Criteria

- FA., F.Sc., I.Com., ICS., A-Levels or equivalent
- Minimum 45% marks or equivalent
- Test & Interview
- Any other conditions as prescribed by HEC & PBC Rules.

Sample Course Plan for LLB (5-Year) Program

Course Code	Subject Name	Cr. Hrs.
Semester-I		
LLB 111	English-I (Core)	3
LLB 112	Pakistan Studies (Core)	2
LLB 113	Introduction of Sociology (General)	3
LLB 114	Fundamentals of Economics (General)	3
LLB 115	Introduction to Law (Core)	3
LLB 116	Skills Development (Core)	3
		17
Semester-II		
LLB 121	English -II (Core)	3
LLB 122	Islamic Studies/Ethics (Core)	2
LLB 123	Principles of Political Science (General)	3
LLB 124	Legal System of Pakistan (General)	3
LLB 125	History (South Asia) (General)	3
LLB 126	Law of Torts-I (Major)	3
		17
Semester-III		
LLB 211	English-III (Core)	3
LLB 212	Introduction to Logic and Reasoning (General)	3
LLB 213	Islamic Jurisprudence - I (Major)	3
LLB 214	Law of Torts-II (Major)	3
LLB 215	Law of Contract - I (Major)	3
LLB 216	Constitutional Law-I (UK) (Major)	3
		18
Semester-IV		
LLB 221	Human Rights Law (General)	3
LLB 222	Constitutional Law-II (Us) (Major)	3
LLB 223	Law of Contract-II (Major)	3
LLB 224	Islamic Jurisprudence - II (Major)	3
LLB 225	Introduction to Psychology (General)	3
		15

Sample Course Plan for LLB (5-Year) Program

Course Code	Subject Name	Cr. Hrs.
Semester-V		
LLB 311	Jurisprudence – I (Major)	3
LLB 312	Constitutional Law-III (Pakistan) (Major)	3
LLB 313	Islamic Personal Law – I (Major)	3
LLB 314	Criminal Law-I (Major)	3
LLB 315	Law of Property (Major)	3
		15
Semester-VI		
LLB 321	Jurisprudence – II (Major)	3
LLB 322	Law of Business Organizations (Major)	3
LLB 323	Islamic Personal Law – II (Major)	3
LLB 324	Criminal Law – II (Major)	3
LLB 325	Land Laws (Major)	3
		15
Semester-VII		
LLB 411	Public International Law – I (Major)	3
LLB 412	Constitutional Development in Pakistan (Major)	3
LLB 413	Civil Procedure-I (Major)	3
LLB 414	Criminal Procedure – I (Major)	3
LLB 415	Law of Evidence – I (Major)	3
LLB 416	Legal Drafting – I (Major)	3
		18
Semester-VIII		
LLB 421	Public International Law – II (Major)	3
LLB 422	Equity and Specific Relief (Major)	3
LLB 423	Civil Procedure – II (Major)	3
LLB 424	Criminal Procedure – II (Major)	3
LLB 425	Law of Evidence - II (Major)	3
LLB 426	Legal Drafting – II (Major)	3
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Sample Course Plan for LLB (5-Year) Program

Course Code	Subject Name	Cr. Hrs.
Internship	After Completion of 8th Semester and before 10th Semester (During Summer Vacations) (Core)	3
Semester-IX		
LLB 511	Research Methods (Core)	3
LLB 512	Minor Acts (Major)	3
LLB XXX	Elective – I * (Major)	3
LLB XXX	Elective – II * (Major)	3
LLB 515	Moot Cases and Professional Ethics (Core)	3
		15
Semester-X		
LLB 521	Administrative Law (Major)	3
LLB 522	Interpretation of Statutes and Legislative Drafting (Major)	3
LLB 523	Research Project (Major)	3
LLB XXX	Elective - III * (Major)	3
LLB XXX	Elective– IV * (Major)	3
		15

Compulsory Courses (10) 28 Cr. Hrs
 General and Foundation (8) 24 Cr. Hrs
 Discipline Specific Major Courses including Research Project and Electives (38) 114 Cr. Hrs

Elective Courses

- Alternate Dispute Resolution
- Banking Laws
- Conflict of Laws
- Consumer Protection Laws
- Custom and Tariff Laws
- E-Commerce Law
- Election Laws
- Environmental Laws
- Gender and Law
- Insurance laws
- Intellectual Property Laws
- International Economic Law
- International Humanitarian Law
- International Institutions
- International Trade Law
- Islamic Commercial Laws
- Labor Laws
- Law and Development
- Law and Energy
- Law and Society in Pakistan
- Local and Special Laws
- Media Laws
- Medical and Forensic Law
- Mergers and Acquisitions
- Islamic Legal Maxims
- Public Interest Litigation
- Securities Regulation
- Shipping and Admiralty Laws
- Taxation Laws
- Telecommunication Laws

Certificate Courses

The Faculty of Law introduces Certificate Course(s) on diverse subjects. It comprises of two classes: Certificate Course for Professionals & for Non-Professionals. The purpose of the first one is to reinforce the professional competence & to align it with emerging areas of law, and the purpose of the second class of the courses is to disseminate law awareness to non-professionals, at the community level, who wish to enhance their quality of legal awareness.

The FOL offers the following certificate courses:

- Intellectual Property Laws
- Banking Laws
- Environmental Laws
- Cyber Laws
- Humanitarian Law & International Security
- Applied Criminology
- Human Rights
- Human Trafficking

Law Clinic

UCP law clinic provides students with hands-on legal experience under the supervision of Academia, ex-judges & lawyers who are not only great legal practitioners but also trained in educating and mentoring students. Students actively participate in clinics. Through their participation – students gain knowledge of a wide range of skills including:

- Conducting legal writing and research
- Representing clients in court
- Investigating & analyzing facts
- Drafting
- Framing of issues
- Recording of evidence
- Examination in Chief
- Cross-Examination
- Argumentation
- Conducting the Court as Judge

UCP Law Clinic consists of three wings:

1. Research & Writing Skills
2. Advocacy Skills
3. Legal Aid & Community Awareness

Khadim Hussain Moot Court

FOL has a fully equipped moot courtroom in which students take part in simulated court proceedings. It is a dedicated facility for the practice of mooting. The mooting and clinical legal education extend students' learning beyond the classroom. The task of "learning to think like a lawyer" is extended to include an effort to integrate the students' interpersonal analytical and advocacy skills with his credibility, value, and work habits to form a professional identity.

FOL Vocational Training

The effort to provide best legal education to our students is multiplied when vocational training is made a substantive part of our Alma matter. During training, students are divided into small groups, assisted by teachers. Teachers float propositions covering different areas of law among the students. The students are trained to refer to library books, law dictionaries, legislative materials, case laws and reference books. The training winds up with a presentation of arguments by the students.

Community Awareness through FM 92.6

On campus radio station FM 92.6 is a significant academic tool available at UCP. Putting the UCP FM station to its best use, UCP FOL has started a community awareness program intended to enhance the legal awareness among general public. The UCP FOL's awareness program comprises of interviews, classroom setups and skits to disseminate awareness regarding law & legal issues.



“

I am a law student and a 100% scholarship holder at UCP and after completing my degree my goal is to pursue my career in judiciary.

Studying at the University of Central Punjab is a very unique and delightful experience. The faculty members pay a lot of attention to all their students to build a strong Student- teacher relationship. To enhance the motivation and enthusiasm of students, counseling sessions are held by the teachers. Alongside, many facilities such as hostel, transportation, library and health are provided to us. A lot of rich opportunities are an immense help to achieve all our academic goals.

”



Permanent Teaching Faculty

Name	Designation	Qualification
Ms. Hadia Awan	Dean, Faculty of Law	PhD (Scholar NDU, Islamabad), LL.M (London), MA. (PU), LL.B (PU)
Justice (R) Dr. Munir Ahmad Mughal	Jurist and religious scholar	Dual PhD in Tafsir al-Maqamul Mahmud and in Arabic
Mr. Syed Afzal Haider	Senior advocate of Supreme Court of Pakistan	
Justice (R) Nasira Iqbal	International law expert and a former justice of Lahore High Court	Master's degree of Laws from Harvard Law School, and University of the Punjab
Justice (R) Rustam Ali Malik	Has been a Judge of the Honorable Lahore High Court, Chairman Punjab Service Tribunal, Judge Accountability Court	
Mr. Syed Ijaz Qutab	Advocate of High Court	LL.M from the University of the Punjab, Lahore
Mr. Waqas Qadeer Dar	Has served as prosecutor General National Accountability Bureau, Pakistan and Deputy Attorney General of Pakistan	LL.M from Stellenbosch, South Africa

Visiting Faculty

Name	Designation	Qualification
Muhammad Saleem Shehnazi	Visiting Lecturer	Advocate Supreme Court
Pirzada Zaron Rashid	Visiting Lecturer	Advocate High Court
Muhammad Aurangzeb Khan Daha	Visiting Lecturer	LL.M, Advocate Supreme Court
Ch. Khurram Aziz	Visiting Lecturer	LL.M, Dy. Commissioner Inland Revenue, FBR, Lahore
Muhammad Saad Khan	Visiting Lecturer	LL.M (England), Advocate High Court
Rizwan Hussain	Visiting Lecturer	LL.M (England), Advocate High Court
Saad Nasrullah	Visiting Lecturer	LL.M (Italy), Advocate High Court
Ammara Afzal Siddiqui	Assistant Prof.	LL.M (Cyprus)
Shaista Anwar	Assistant Prof.	LL.M
Sobia Arshad	Visiting Lecturer	LL.M, Advocate High Court
Muhammad Sohail Asghar	Lecturer	LL.M (London)
Nayyer Shafique	Visiting Lecturer	Legal Advisor, PGC
Muhammad Imran Ramzan	Visiting Lecturer	Advocate High Court
Zeeshan Ahmad Malik	Visiting Lecturer	Advocate High Court
Syeda Fatima Batool	Visiting Lecturer	Advocate High Court
Nabeel Ahmad	Visiting Lecturer	LLM, Advocate High Court
Muhammad Akif	Visiting Lecturer	Advocate High Court
Sadia Hashmi	Lecturer	M.A. (Islamic Studies)
Freeha Khaled	Lecturer	LL.M. (Scholar)
Hassan Khalid Ranjha	Lecturer	LL.M (UCL, UK), Bar-at-Law
Saba Awan	Junior Lecturer	LL.B, M.A. (Cont.)
Bushra Bano	Junior Lecturer	LL.B, M.A. (Pol. Sc.)
Fatima Ilyas	Junior Lecturer	LL.B, M.A. (Cont.)
Syed Ali Akbar	Visiting Lecturer	Advocate High Court
Asim Riaz	Visiting Lecturer	Advocate High Court
Muhammad Abdullah Malik	Visiting Lecturer	Advocate High Court

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Faculty of Law

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Faculty of Law





*Graduates of
20th Convocation*

Facilities at UCP



Library

The University of Central Punjab has a full-service library on campus to serve the study and research needs of its students and faculty members. The Library stocks over 40,000 books and 1800 research projects in print format.

In addition, the Higher Education Commission has given our campus access to 12,000 online, full-text journals, international databases and other material published online worldwide. These invaluable research materials can be accessed by all of our students, even from their home computers.

Library is fully automated and its collection can

be searched online from library's website:

www.library.ucp.edu.pk

Library provides access to about 40 online scholarly databases to meet the needs of researchers. Moreover, it has subscriptions to more than 40 print journals and 16 newspapers. Multimedia Section has a collection of renowned documentaries, lectures and educational films. In addition to routine operations, the library also offers Ask a Librarian, Content Alert, Electronic Document Delivery, Anti Plagiarism and Citation Services.

It is a fully user-centered and research-oriented library with peaceful learning environment.

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Transport

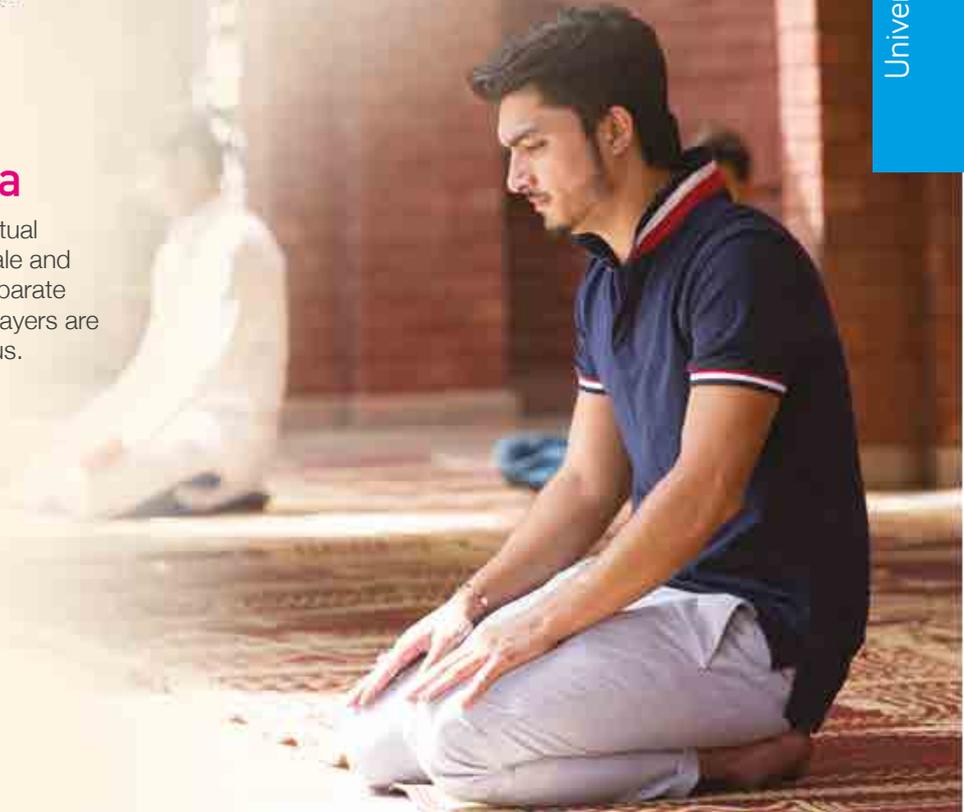
Transport facility is provided to students on nominal monthly charges. A shuttle service between the University of Central Punjab campus and the prescribed routes run every hour. In addition to this service, buses transport students from various locations of Lahore to and from the UCP campus.



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Prayer Area

To cater for the spiritual well-being of the male and female students, separate arrangements for prayers are made on the campus.



IT Infrastructure

The University of Central Punjab provides a pervading learning environment through its meticulously planned IT infrastructure. The academic experience of students is supported through extensive lab setup which includes 15 Teaching, 4 General and 1 Research Lab that are equipped with latest computers from DELL, HP, Sun, Apple and IBM. Altogether these labs offer seating capacity of 1240

students. Unsurpassed computing facilities are complemented with free printing, uninterrupted power supply, high bandwidth internet access and Wi-Fi Hotspots to complete the "always connected" experience. Information Technology infrastructure is backed by highly professional IT Support Department which guarantees minimal downtime and speedy solutions.



Cafeteria

A two storied café serves quality food in a hygienic environment to students from 8:00 am to 9:00 pm daily.



UCP Food Street

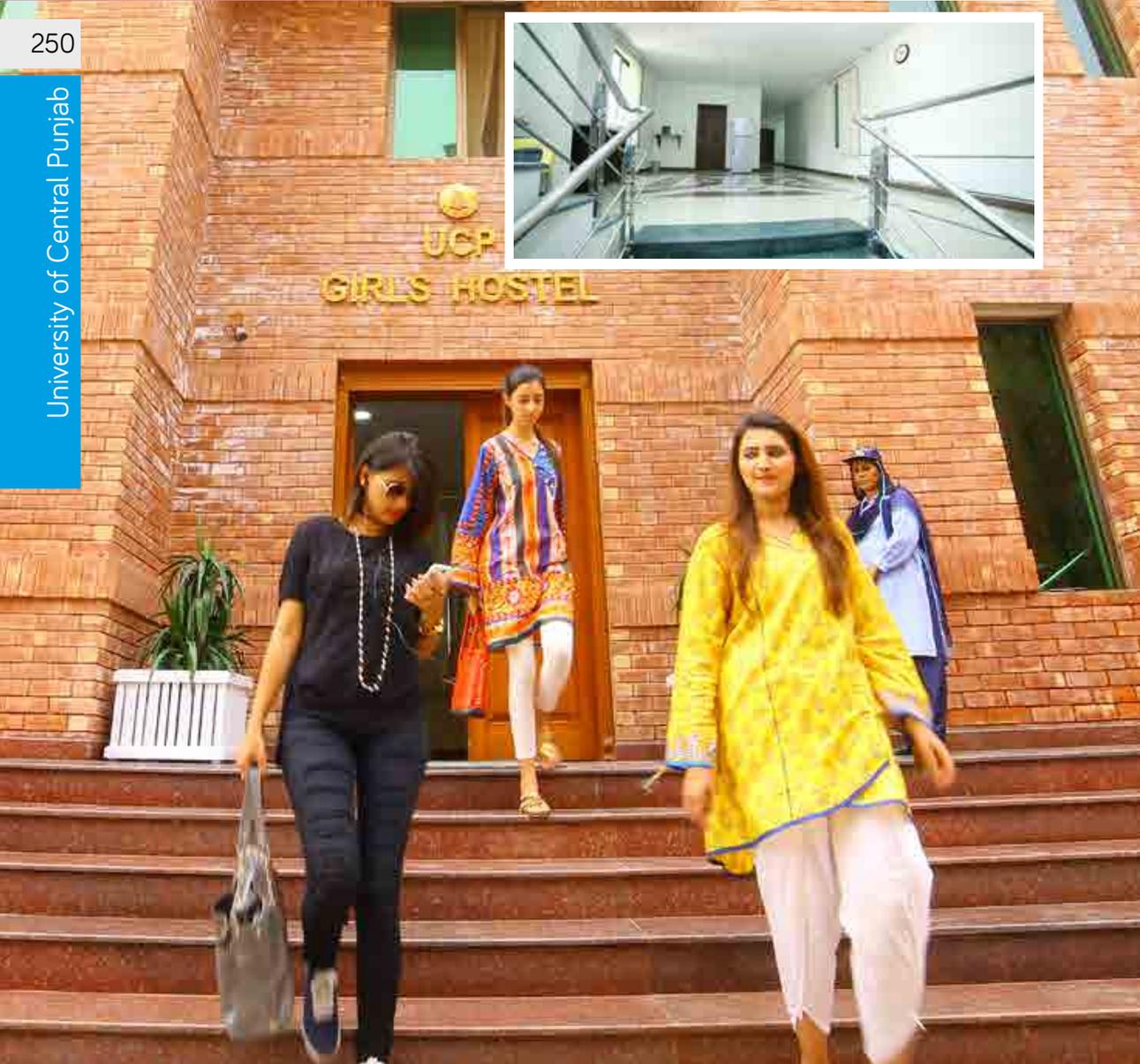
Situated inside the campus, Food Street offers various traditional foods such as BBQ, halwapuri, chaat, dahi-baray, gol-gappay, fresh juices and shakes.

On Campus Female Hostel

To provide a secure accommodation to female students, UCP has started an on campus hostel facility in Fall 2016. It has a place to accommodate 200 students at a time. UCP hostel has fully air-conditioned rooms along with 24/7 Wi-Fi connectivity, laundry, ironing and all the other modern facilities are also available to the students.



UCP
GIRLS HOSTEL



Swimming Pool

To provide a healthy environment to the students, a swimming pool and a state-of-the-art gym is available to students, both males and females separately, for sports and physical activities.

Beginning of university isn't just about studying – it's a time when you will meet new friends, experience new places and get involved with the numerous social activities that your university has to offer.



UCP Gymnasium



UCP Auditorium



UCP Day Care

University Partners

UCP gives high importance to its Academic & Industrial linkages



UCP GOES GREEN with 0.5 MW Solar Power Plant

Production per Annum per Hour = 710 MWH

Carbon Emission Reduced per Annum = 392 Tons



UCP Production House & Radio



Meet UCP Stars



Tahira Hina

She has managed to maintain a CGPA of 3.91/4.00 in the BBA Program.



Noor Ahmad

He has maintained a CGPA of 3.90/4.00 and receiving a Scholarship of 75% in BSCS Program.



Rahima Khan

First Prize winner in Calligraphy in All Pakistan Art Competition and also maintaining a CGPA of 3.82/4.00 in Pharm-D.



Ramsha Essa

She has managed to maintain a CGPA of 3.88/4.00 in BS Biotechnology program.



Mahnoor Nisar

She has maintained a CGPA Of 4.00/4.00 and receiving 100% Scholarship in LLB Honors Program.



Asad Chaudhry

National and Indo-Pak Champion (Gold Medalist) in 85KG Category



Sania Khan

Gold and Silver Medalist in Throwball and Basketball respectively



Mazher Aleem

Mr. Pakistan, University Gold Medalist 2011-2016 and Pakistan Olympic Games Silver Medalist 2012



Muhammad Haseef

Gold, Silver and Bronze Medalist in Punjab Olympics, Inter-District and Inter-Provincial Competitions



Farhan Ayub

4-Times Guinness World Record Holder

