University of Central Punjab

The centre of your future

Faculty of

Information Technology

www.ucp.edu.pk

2021-22

INTRODUCTION

The **Faculty of Information** Technology (FOIT), established in 2002, has a trustworthy reputation and partnerships in education. With a world-class faculty of 13 PhDs, research publications, and strong alumni, FOIT has undoubtedly achieved the materialisation of its vision to make Pakistan a leader in Computer Science and Software Development. FOIT Research and Development Centre, Game Centre, Centre for Medical Informatics, Centre for Learning Design, and Robotics Centre add another dimension to learning. The curriculum taught at FOIT is geared towards the high-tech industry and current trends, offering well-balanced theoretical and practical courses. The dynamic field at FOIT provides an array of opportunities to our students to see them excelling as data scientists, data analysts, computer service technicians, cybersecurity specialists and software developers. Each career opportunity requires a distinctive set of skills and personal traits; almost all IT jobs depend on strong technical knowledge, which the Faculty of Information Technology at UCP imparts in its students.

BS Computer Science

Explore the breadths of theoretical foundations of information and computing and choose a practical approach to computation and its applications as a profession.

Eligibility Criteria: At least 50% marks in F.Sc. Pre-Engineering/Pre-Medical/ICS or equivalent. All applicants are required to pass the UCP admission test.

BS Computer Science-Post ADP

Gain additional theoretical foundations of computing to top-up qualification and extend skillset or to continue pursuing an area of interest.

Eligibility Criteria: At least 45% marks or 2.00/4.00 CGPA in ADP Computer Science or equivalent. All applicants are required to pass the UCP admission test.
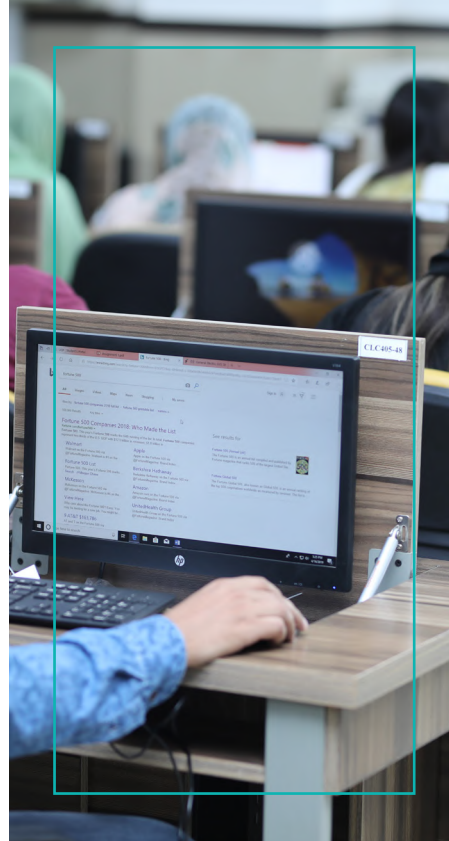
ADP Computer Science

Study a concise and comprehensive range of theoretical and practical skills in analysing, designing, developing and maintaining IT solutions to secure employment in the growing job market for CS and its sub-domains.

Eligibility Criteria: At least 45% marks in intermediate or equivalent.

BS Software Engineering

Explore the breadths of theoretical foundations of Software Engineering and choose a practical approach to software designing and development as a profession.

Eligibility Criteria: At least 50% marks in F.Sc. Pre-Engineering/Pre-Medical/ICS or equivalent. All applicants are required to pass the UCP admission test.

BS Data Science

This course seeks to address the chronic shortage of suitably qualified data science and artificial intelligence specialists and, at the same time, prepare the student for a fulfilling and varied career in this fast-growing IT, financial, healthcare, automotive and real estate sector.

Eligibility Criteria: At least 50% marks in F.Sc. Pre-Engineering/Pre-Medical/ICS or equivalent. All applicants are required to pass the UCP admission test.

MS Computer Science

Gain in-depth knowledge of the theoretical foundations of computing and embrace impactful scientific and research-oriented opportunities as professionals and academics.

Eligibility Criteria: At least 2.00/4.00 CGPA or 50% marks from an annual system in BS Computer Science/Software Engineering/Information Technology or equivalent. All applicants are required to pass the UCP admission test and interview.

PhD Computer Science

Systematically discover novel methodical processes and models of theoretical foundations of computing and then structure, express and contribute these to the body of knowledge.

Eligibility Criteria: At least 3.00/4.00 CGPA in MS Computer Science or equivalent. All applicants are required to pass the UCP admission test and interview.

Fee Structure of Faculty of Information Technology

Programme	Admission Fee (PKR)	Per Credit Hour Fee (PKR)	Total Credit Hours	Total Fee (PKR)
BS Computer Science	25,000	10,000	133	1,355,000
ADP-Computer Science	20,000	4,500	66	317,000
BS Software Engineering	25,000	9,000	133	1,222,000
BS Data Science	25,000	8,000	133	1,089,000
MS Computer Science	25,000	10,500	30	340,000
PhD Computer Science	25,000	7,000	48	–

UCP Merit and Other Scholarships

The current scholarship policy and maintenance criteria is available on our official website https://www.ucp.edu.pk/ucp-scholarships/ . Currently, we have 9 different types of scholarship to offer to new and on-going students.

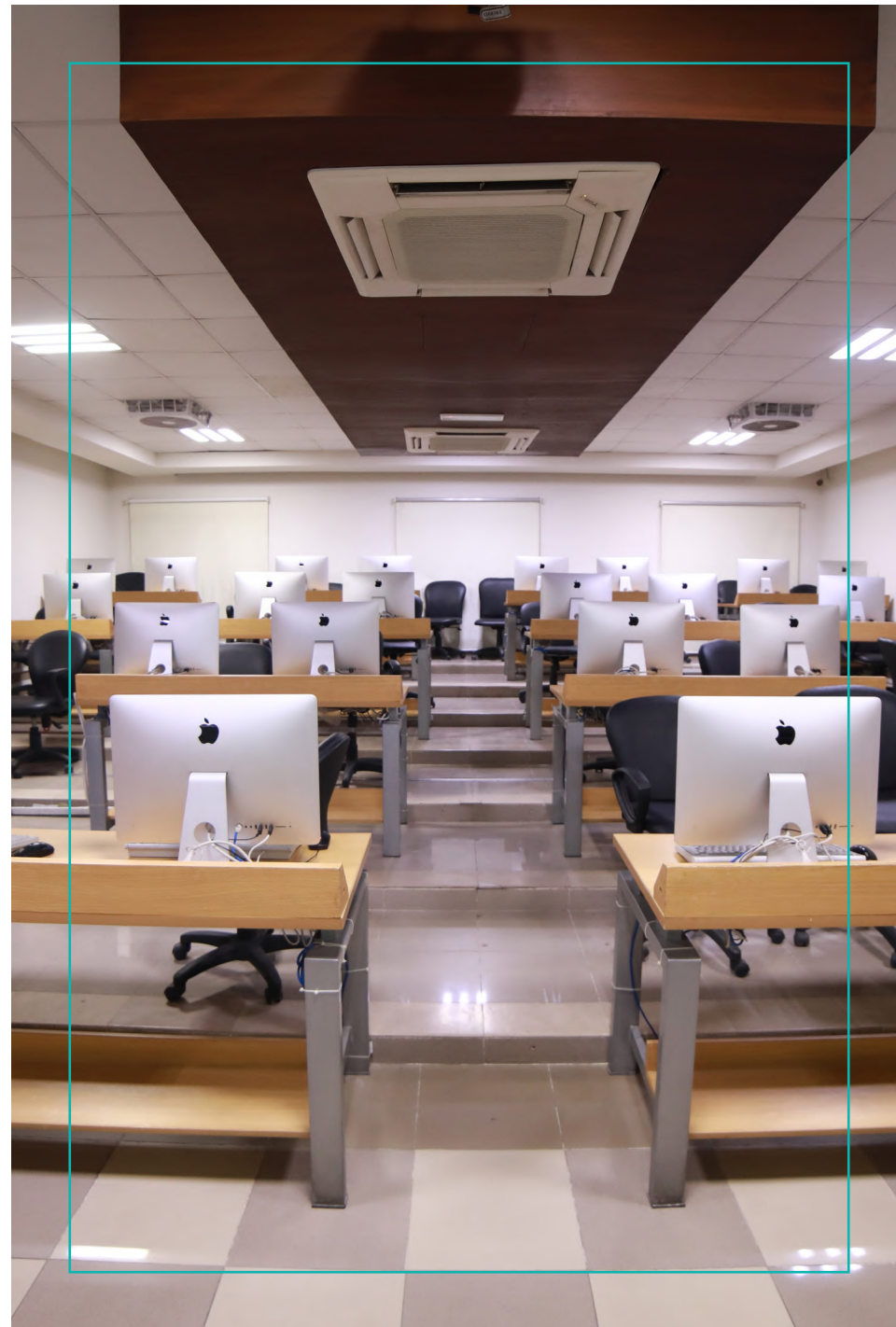| Sr. No	Scholarship Type	Programmes Applicable
1	Merit Scholarship	All undergraduate and graduate programmes
2	PGC Scholarship	All undergraduate programmes
3	UCP Alumni Scholarship	All graduate programmes
4	Kinship Scholarship	All undergraduate and graduate programmes
5	Scholarship for specially-abled students	All undergraduate and graduate programmes
6	Need-based Scholarship	Only for undergraduate programmes
7	Co-Curricular activities & sports Scholarship	Only for undergraduate programmes
8	Scholarship for UCP permanent faculty & staff members	Only for graduate programmes
9	Contingency	Only for undergraduate programmes

The details of available scholarships are as follows:

Merit Scholarship for Undergraduate Students	
Academic Marks	Scholarship
85% Marks	100%
80% Marks	75%
75% Marks	50%
70% Marks	25%
Merit Scholarship for Graduate Students	
CGPA	Scholarship
3.80 CGPA in 16 years degree	75%
3.60 CGPA in 16 years degree	50%
PGC Scholarship for Undergraduate Students	
Category	Available Scholarship
PGC Scholarship for ADP-CS programmes	50%
PGC Scholarship for all the other undergraduate programmes	25%
UCP Alumni Scholarship for Graduate Students (MS Programmes)	
CGPA	Available Scholarship
3.50 CGPA (50% admission fee shall be charged)	50%
3.00 CGPA (50% admission fee shall be charged)	25%
Other Available Scholarships for Undergraduate Students	
Category	Scholarship
Need-based (case evaluation by the committee)	25-100%
Talent-based (on co and extracurricular activities and committee assessment)	25-100%
Contingency (on demise of father or guardian during studies)	50%
Disabled (official disability certificate & committee assessment)	25-100%

Other Available Scholarships for Faculty of Information Technology Students

Category	Category
Kinship (1st kin enrolled in PGC/UCP)	25%
Kinship (2nd kin enrolled in UCP)	50%
Disabled (official disability certificate & committee assessment) (only for graduate students)	25-75%
Faculty & staff Members (only for MS students)-5 years satisfactory service	50%
Faculty & staff members (only for MS students)-3 years satisfactory service	25%

Note: Continuation criteria of all the above mentioned scholarships is available on the university website https://www.ucp.edu.pk/ucp-scholarships/.

Students who are not eligible for scholarships at the time of admission can apply for scholarships based on their CGPA after the completion of the first semester.

STUDENT
RESOURCE CENTRES

Career Services Office

- Guidance and support from career professionals
- Career Labs introduced to prepare UCP students for the job market by helping them internalise professional and business skills
- Access to internships, jobs, scholarships, and exchange programmes

Department of Student Affairs

- DSA manages student societies and clubs in the domains of performing arts, public speaking, science and community service
- Engages and provides the student with various co-curricular activities and opportunities

English Language Centre

- A blended learning approach to help students read and analyse complex texts and convey comprehensive ideas
- Provides support with the knowledge of grammar and vocabulary
- Aims to enhance students' critical thinking skills to enable them to cope with the course material in English across disciplines

Student Service Centre

- Facilitates students in course registrations, add/drop of courses and virtual learning

State-of-the-Art Facilities

11
Labs designated for FOIT students

Over 67,000 resources available

Library

A 25 yard, 4 lane, temperature controlled swimming pool

Swimming Pool

For virtual meetings and conferences

Webinar Room

Male & female gym with top-of-the-line training equipment

Sports Complex

Centre for all activities and events

Auditorium

Variety of food options with comfortable ambiance

Cafeteria

Bringing scripts and ideas to life

Production House

In-house business incubator

Takhleeq

Training ground for our young performers

Amphitheatre

For meetings and brainstorming sessions

Board Room

A shared lounge for students

Common Room

Safe means of transport at nominal rates

Students Shuttle Service

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For More Details:

(042) 111-000-827

admissions@ucp.edu.pk

1 - Khayaban-e-Jinnah Road,
Johar Town, Lahore