

پوهنتون کاردان
KARDAN UNIVERSITY

Faculty of Computer Science



kardan.edu.af

Summary

The faculty of Computer Science at Kardan University was established in 2006 with the Department of Information Technology as its only department with the intention to cover the gap of skilled personnel in public and private organizations and to produce quality graduates with command of modern technologies via advanced theoretical, experimental and applied research culture.

This program covers three broad areas of Networking, Software Engineering, and Database. The program is implemented through credit-based system, requiring students to complete 138 credits in four (04) years.



Vision Statement

To be an excellent school of Technology with inspiring teaching, research and services.

Mission Statement

Strive for excellence in Technology education, inspire and lead future Computer Scientists to excellence.



Dean's Message

Greetings from the Kardan University Faculty of Computer Science in Kabul, Afghanistan, as the dean of the faculty, it is my great pleasure to welcome you to our institution.

At Kardan University, we are committed to providing a comprehensive and outstanding technology and computing education. Our Faculty of Computer Science prepares today's engineers and computational professionals to be tomorrow's leaders in problem-solving through cutting-edge courses and research initiatives. Our outstanding staff creates a dynamic learning environment that fosters academic achievement and equips students for their future careers.

We offer a Bachelor of Computer Science with specializations in database, information technology, and software engineering for individuals pursuing undergraduate degrees. These courses aim to produce well-rounded professionals with a thorough comprehension of computer science concepts and specific knowledge in the fields they are interested in.

For students who want to pursue graduate-level coursework, we provide the Master of Science in Data Science program. With the help of this program, students will be able to make major contributions to research, industry, and academia by improving their research capabilities, technological proficiency, and managerial skills.

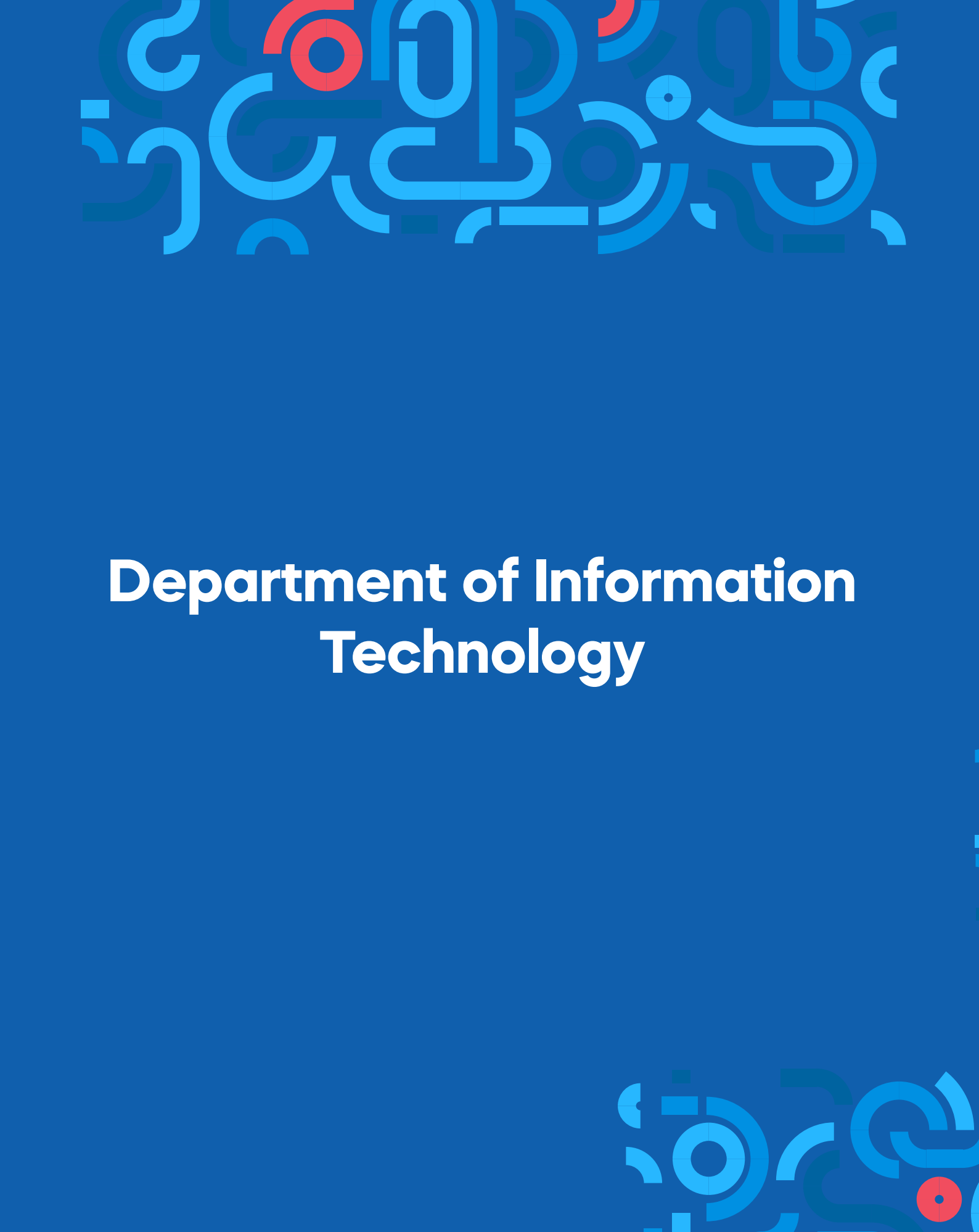
Furthermore, we prioritize a student-justified strategy emphasizing personal development, individual growth, and a comprehensive education. We help students participate in extracurricular activities, internships, and industry partnerships to develop their professional skills and obtain practical experience.

As dean, I am committed to assisting and mentoring you during your academic career. I aim to establish a dynamic, welcoming educational environment promoting lifelong learning, critical thinking, and intellectual curiosity. We encourage you to make the most of the opportunities provided by our institution.

Riaz Ahmad Ziar

Acting Dean, Faculty of Computer Science





Department of Information Technology

Department of Information Technology (IT)

A Bachelor of Computer Science degree will enable you to become a specialist and leader in computing, networking or software development. This degree opens exciting career options all over the world, especially with the government and private sector organizations. Computer scientists are in high demand in a wide range of roles, such as specialist programmers, networking specialists, software developers, IT managers and consultants.



Our Vision is to give regional recognition to the department of Computer Science as a leader in modern computing techniques, explore the hidden talent in students and make them able to integrate theoretical knowledge with practice to create a digital society.



Our Mission is to achieve excellence in modern trends in technologies via advance theoretical, experimental and applied research culture and to produce graduates having strong moral and ethical values, deeply rooted in Afghan culture.



Faculty of Computer Science



Riaz Ahmad Ziar

Academic Administrator/ Assistant Professor
Master of Science in Computer Science
Bachelor of Engineering in Software Engineering



Mohammad Tahir

Assistant Professor
Master in Telecom and Networks
School of Engineering, Newton Building,
University of Salford (UK)



Muhammad Haleem

Assistant Professor
Master in Computer Science –
Peshawar University



Zabihullah Atal

Assistant Professor
Master in Information Technology –
VU University, Peshawar Pakistan



Sayed Murtaza

Assistant Professor
Master in Computer Science –
New Delhi, India





Fazal Maula

Lecturer
City University of Science & Information
technology, Peshawar Pakistan.

Bachelor in Computer Science
Sarhad University of Science & Information Technology, Peshawar Pakistan.



Shahid Ahmad Qureshi

Lecturer
Masters of Technology - in Geo-Informatics and
Remote Sensing

Bachelors of Technology, India



Nasratullah Zarif

Lecturer
MSc System Security (Symbiosis International
Deemed University-Pune-India)

Bachelor in Computer Engineering (Kabul Polytechnic University)



Khalilullah Akbari

Lecturer
Master in Computer Science - South Asian University

Bachelor of Computer Application, Adikavi Nannaya University



Waliullah Shinwari

Lecturer - Computer Science Department
Master in Computer Science -
COMSATS University Islamabad

Bachelor in Computer Science, University of Peshawar, Pakistan



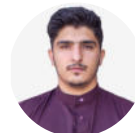
Administration Staff



Sohail Noori
Program officer



Mirwais Jalil
Innovation Lab Officer



Bilaluddin Ibrahimkhal
Librarian



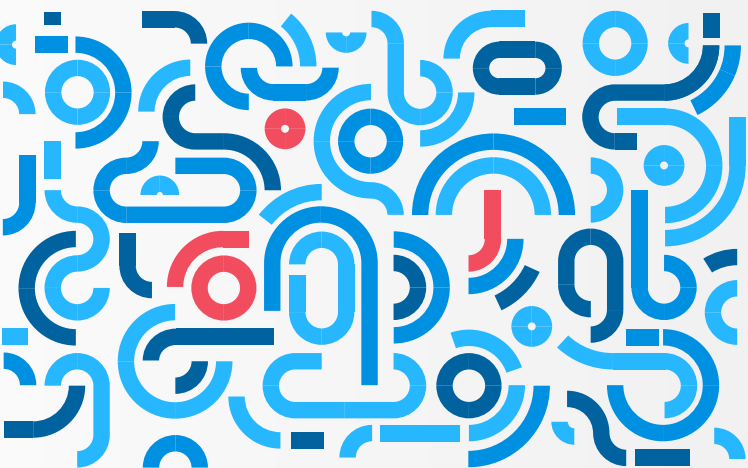
Credit System

Kardan University pursues the international standard, Credit-Based System (CBS). Under CBS, students can select the number of courses based on their specific financial or other preferences. All Bachelor programs span 138 credit hours including course modules in the faculty. A wide range of electives and professional development courses are available to broaden the students' horizons.

Computer Science Program

Summary of Courses

Category	Credits
Core Courses	96
General Courses	36
Project Report	6
Total	138



Financial Information

Kardan University delivers high-quality education in a world class environment. Our fee structure reflects the high academic quality and modern learning standards. The fee structure is designed based on the credit system giving the students the flexibility to choose the number of credits, schedules and courses offered. We are also proud to offer several merit scholarship and financial assistance opportunities.

Fee structure of Computer Science Program

Admission Fee		
Fee	Semesters	Total
1,000	8	8,000
Program Fee		
Fee Per credit	Number of Credits	Total
3,500	138	483,000
Program Cost	491,000	

Disclaimer: Our fee structure is designed based on the credit system giving students the flexibility to choose number of credits and pay the fee as per their financial position



Scholarship & Financial Assistance

Kardan University is committed to recognizing students' academic achievements and extracurricular activities. The University is also committed to ensuring no student is left behind from pursuing higher education solely for financial reasons.

» Financial Assistance

This program is designed to enable eligible existing and prospective students with financial needs to pursue higher education. The assistance is offered in the form of tuition fee reductions to students who meet the eligibility criteria.

» Merit-based Scholarships

The goal of the merit-based scholarships is to recognize and encourage academic excellence among Kardan University's undergraduate and graduate students.

» Public Service, Athletic and Co-Curricular Scholarships

The Kardan University Public Service, Athletic, and Co-Curricular Scholarships are available to existing and new students with extraordinary achievements in public service, sports, or co-curricular activities.

» Kardan University Equal Opportunity Scholarships

The Kardan University Equal Opportunity Scholarships are intended to extend higher education opportunities to students from underprivileged communities and first-generation students.



Student Success Center

Kardan University's Student Success Center is the first student-focused initiative of its kind in Afghanistan. The center assists our students and alumni achieve personal and professional excellence. The center is a hub for academic and extra-curricular initiatives that aim to help our students and alumni become more efficient, effective, and successful. By partnering with faculty and other university offices, we ensure that our students and alumni excel both academically and professionally.

Office of Student Involvement & Events

By organizing events such as seminars, sports competitions, and study tours, we strive to ensure students' academic and professional success.



SDGs Youth Ambassadors Club Student



Volunteers Club



Journalism Club



Book-Reading Club



Computer Science Club



Political Science Club



Poetry Club



Football Club



Cricket Club



Innovation Lab



Volleyball Club



Engineering Club



Entrepreneurship Club



Debate Club



Vis Moot Club



Photography Club



OFFICE OF CAREER SERVICES

The Office of Career Services at Kardan University assists students and alumni to achieve their career goals through a range of specialized programs and services.

From training workshops to professional development programs and employment-specific support, we are here to help them achieve their personal and professional success.

kardan.edu.af/Success-center/career_services.aspx

OFFICE OF ALUMNI RELATIONS

The University's responsibility to its alumni is addressed through the Alumni Relations Office that sustains lifelong relationships with alumni by providing meaningful opportunities to engage with Kardan University.

The Office delivers programs, events, benefits, services, and volunteer opportunities to our alumni's ever-growing constituency, which now exceeds more than 30,000 strong.

We organize alumni reunions, special training programs, facilitate the Distinguished Alumni Award Ceremony, and seek to create an equitable learning and teaching environment at Kardan University.

For further information: <https://kardan.edu.af/Alumni/>



LIBRARY

Kardan University Library is equipped with digital devices, with the activation of searching, borrowing and returning technologies.

The Library Management system is a system that manages library service including book issuance, book returns and is keeping the record physical books.

For further information: https://kardan.edu.af/Success-center/kardan_library.aspx

LEARNING MANAGEMENT SYSTEM (LMS)

Kardan University's learning management system (LMS) is comprehensive software application that is used to automate and manage teaching and learning at the University. Kardan University's LMS enables lecturers to upload resource materials, assignments, discussions and conduct exams and quizzes online.

Students on the other hand can select their courses, download resource materials, upload their assignments and take exams and quizzes. Besides, students can apply for leave, financial assistance and clearance.



Key Offices Information

Office of Scholarships & Financial Aid

✉ safa@kardan.edu.af

🌐 <https://kardan.edu.af/Success-Center/scholarships.aspx>

📍 Parwan-e-Du Campus

Faculty Development Center

✉ fdc@kardan.edu.af

🌐 https://kardan.edu.af/Faculty-Development-Center/About_FDC.aspx

📍 Parwan-e-Du Campus

Office of Quality Assurance & Accreditation

✉ qa@kardan.edu.af

🌐 <https://kardan.edu.af/Quality-Assurance/>

📍 Parwan-e-Du Campus

Department of Research and Development

✉ drd@kardan.edu.af

🌐 <https://kardan.edu.af/research/>

📍 Kardan School of Graduate Studies

Registrar Office

✉ h.bahadur@kardan.edu.af



Laboratories

Innovation Lab

Kardan University Innovation Lab is an enabling platform for Computer Science and Engineering students to let them put their learned theories to the test, learn new things, get familiar with new technologies, and be an inspiration for others. In i-Lab, we provide a learning environment where teams of students can build innovative products and gadgets using open-source hardware, open-source software, and available technologies.

Website: <https://kardan.edu.af/iLab/>

CISCO Lab

In line with Kardan University's strategic goal of 'Excellence in Innovation and Growth', we are glad to announce the establishment of Kardan University CISCO Lab. The facility will enable Computer Science students, especially those studying networking related subjects, to practice the theories they learn in class. The lab will ultimately prepare the students for going ahead for CISCO Certifications which have high credibility worldwide.

Website: <https://kardan.edu.af/CiscoLab/>

Engineering Lab

Kardan University Engineering Lab is equipped with the latest equipment which allows Engineering students to practice the theories they learn in class. The lab is devoted to the advancement of practical education and technology in the field of Engineering. Additionally, it offers student the opportunity to put their ideas together and come up with creative solutions to the existing problems related to the field of Engineering.

Website: <https://kardan.edu.af/Academics/Faculty-of-Engi neering-and-Technology/>

Computer Labs

Kardan University's computer labs offer modern IT services to students and faculty throughout the academic year. Computer labs include Windows systems, printers, a wide variety of current software, and high-speed connections to the Internet. Additional resources in select computer labs include flatbed scanners; audio, video, and image editing; web and print publishing.

Website: <https://kardan.edu.af/News/Library/1071/>

Journalism Studio

Equipped with the latest features, the journalism studio of Kardan University is a perfect place for any professional production and recording. Leveraging its technologies and professional broadcasting equipment allows Journalism students to make anything possible. Also, students can utilize the studio to rehearse their practical work and improve their journalistic skills.

Website: <https://kardan.edu.af/Academics/bj/>

Engineering Showroom

Kardan University Engineering Showroom is designed to illustrate the corporate values of the institution which includes innovation, research and growth – and it showcases the engineering equipment and solutions. The showroom does not only exhibit the facilities the University provides to its students but also acts as a source of motivation for technology-minded students.

Website: <https://kardan.edu.af/Academics/bce/>

Moot Court

University Moot Court facility gives students a practical feeling of the courtroom environment. Students pursuing a degree in Law can hold practical Moot Courts sessions and practice criminal, social, and commercial cases under the supervision of their professors and laws experts. The students get a practical experience and are better prepared to serve in the justice and litigation institutions of the country.

Website: <https://kardan.edu.af/Academics/bj/>

Criminal Technique Lab

The Faculty of Law of Kardan University established a well-equipped Criminal Technique Lab in the year of 2020. In this lab, Law students can perform practical activities related to the criminal technical laboratory under the supervision of the laboratory expert.



Applying to The Program

You have several options to apply to Kardan University's Computer Science program.

We offer flexibility and support in every step of the way making your transition to university life easier.

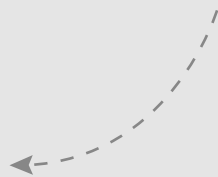
Admission Requirements

Successful passing of admission test

Ministry of Education attested 12th-grade certificate and transcript

Copy of National Identity Card (Tazkira)

Four passport size photographs



Graduation Requirements

Obtaining minimum of 1.5 CGPA

Completing all pre-requisite and core courses Computer Science Program

Successful defense of the final thesis/dissertation of the Program





How to Apply /

Admission Office

Taimani, Kardan Boys High School
Parwan- e- du, Kardan University



پوهنتون کاردان
KARDAN UNIVERSITY



0777-528383

0788-538383

info@kardan.edu.af

Kardan.edu.af