



پوهنتون کاردان
KARDAN UNIVERSITY

**BACHELOR'S IN
COMPUTER SCIENCE**

DEAN'S MESSAGE

Kardan University's Faculty of Engineering and Technology educates students to be leaders in the development and use of multidisciplinary approaches and technology to solve complex, socially critical problems. We are committed to Excellence in Technology and Engineering.

Over the next few semesters, the Faculty of Engineering and Technology will grow the student body and expand the size of faculty. This expansion will allow us to better serve the people of Afghanistan and to accommodate many more of the talented applicants who seek to attend Civil Engineering and Computer Science programs at Kardan University.

I am committed to promoting a culture of service to our students, so that we may continue to develop the next generation of world-class engineers. I am honored to be part of a team of people who



aren't just about making something happen, but making something better. I am very excited about the future of Kardan Engineering and Technology faculty. I look forward to working with our students, faculty, alumni and friends to lead our faculty to the new heights.

I invite you to learn more about our transformative programs and the many opportunities that the Kardan University's Faculty of Engineering and Technology provides. Please join us on this exciting journey.

Eng Amirzada Ahmadzai, PhD
Dean, Faculty of Engineering
and Technology



PROGRAM INTRODUCTION

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.

PROGRAM DESCRIPTION

A Bachelor of Computer Science in Kardan University focuses on software, network and information system which includes theory, design, development and their applications.

This degree opens exciting career opportunities for students both in public and private sectors. These opportunities ranges from network

administrator, software engineer, database administrator to web designer.

Before selecting any specialization, students must cover prerequisite that includes the subjects of programming, web-related and basic networking knowledge.

Summary of Courses

Category	Credits
Core Courses	80
Specialization Courses	16
General Courses	36
Project Report	6
Total	138

Faculty members hold master's and Ph.D. degrees from international universities with a strong portfolio in international research, industry leadership, and teaching.



ONLINE EDUCATION

Approved by the Ministry of Higher Education, Kardan University's online education programs are designed in a way in which students and faculty are consistently engaged, challenged, and inspired. These online courses give you the opportunity to plan and schedule your study time.

You can study and work at your convenience. Course materials are always available online helping you to balance work and family commitments with your education.

- Distinctive Learning and Teaching Environment
- Interactive Learning Environments and Technology
- Supportive Team of Academic Professionals
- Convenience and Flexibility

Kardan University's online education programs builds on our national and international accreditations, outcome-based education principles, and student-centered approaches. Our online education initiatives are both unique and innovative in Afghanistan.

Our distinct online learning environment reflects the same principles and standards that make Kardan University the best university in the country.



MYKARDAN

MyKardan is Kardan University's official student portal, a central hub where the entire student journey is captured and reflected. The portal is tailored to you as an individual, so you can make sure you are getting the information you need. As a student, MyKardan is where you can:

- Apply for scholarships and financial assistance programs
- Select and drop courses for each semester
- View your class schedule, attendance, tuition fee and grades
- View the course and program grades
- Evaluate the professor performance and provide feedback
- Access academic contents including e-books, lectures, videos, etc.
- Access and submit assignments, quizzes and other class activities.
- Access Kardan University's digital library including access to the JSTOR, one of the world's largest libraries of academic journals, books and primary sources

The development of an exceptional and high-quality online experience is fundamental to our learning and teaching approach. We combine world-class best practices, faculty expertise, modern technology, and innovation to shape and transform the student journey.

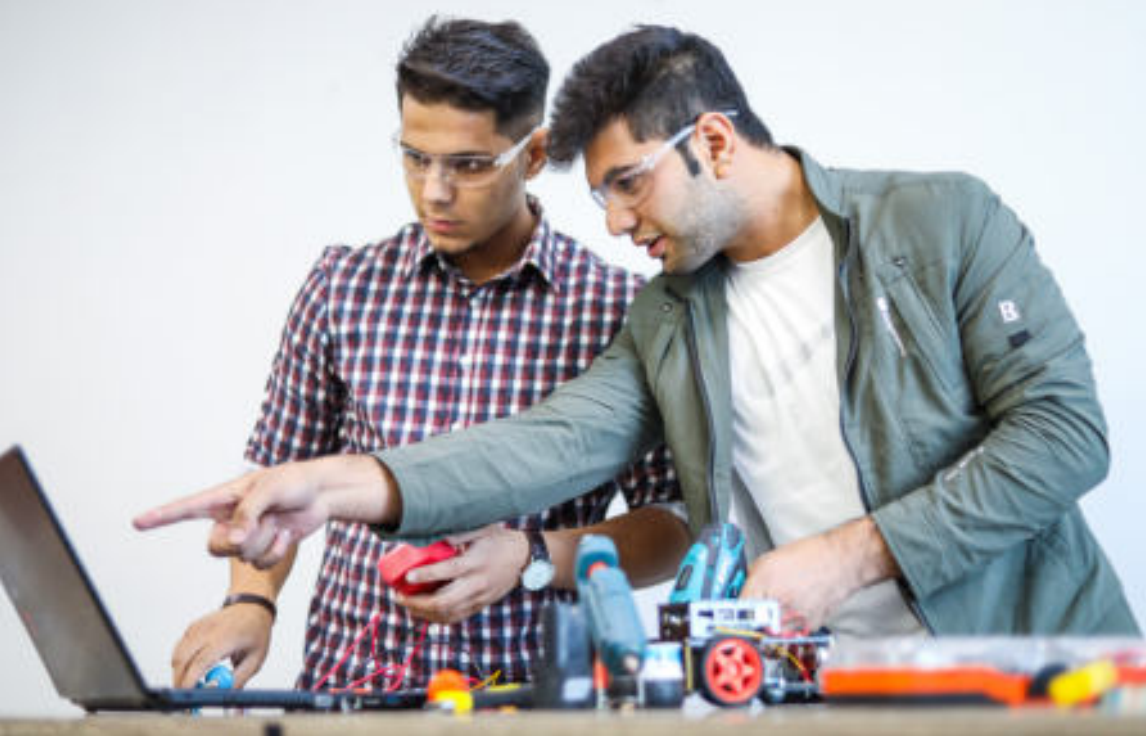


MISSION STATEMENT

To achieve excellence in modern trends in technology via advanced theoretical, experimental and applied research and to produce graduates having strong moral and ethical values, deeply rooted in Afghan culture.

VISION STATEMENT

A department which is a leader in modern computing techniques, exploring hidden talents of students and enabling them to integrate theory with practice, hence creating a digital society.



LABORATORIES

Innovation Lab

Kardan University Innovation Lab is an enabling platform for Computer Science 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. From a smartphone controlled light switch to a gesture controlled flying drone, they can put their imaginations in action.

<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.

We have a qualified cadre of lecturers and instructors who enable the student not only understand the concepts quickly, but also work on the lab equipment in an effective manner.

The lab is equipped with the latest CISCO networking and communication equipment as well as related up to date learning materials including workbooks and audio-visual materials and much more for their self-paced self-study.

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

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.

Students can apply for merit scholarships and Financial Assistance through the Scholarships and Financial Assistance Office.

Both male and female students can benefit from up to 1000 Scholarships and Financial Assistance options every year.

Admission Fee		
Fee	Number of 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		



THE 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.

Some of the Success Center's benefits and services include:

- Advice students on navigating their ways through the Clubs and Societies Fair
- Guidance on academic matters including free tutors, counselors and resources.
- Support and advice on job search, internships and career development.
- Provision of financial aid and merit scholarships to eligible students and alumni.
- Networking, professional development and mentoring opportunities.
- Guidance on international educational opportunities, including scholarships, conferences, exchange programs and more.



OFFICE OF STUDENT INVOLVEMENT AND EVENTS

By organizing events such as seminars, sports competitions, and study tours, we strive to enrich students' learning with knowledge from outside the class.

Students are engaged in field-specific extracurricular activities through student clubs such as Engineering Club,

Innovation Lab, Debate Club, Vis Moot, Law, Political Science, Computer Science Students' Clubs, and several sports clubs, including cricket, football, and volleyball.

https://kardan.edu.af/Success-Center/student_involvement.aspx



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.

Our qualified staff can help students prepare winning CVs and job applications, prepare for job interviews, improve career plans and guide them through the job search process.

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



OFFICE OF ALUMNI AND GENDER RELATIONS

The Office of Alumni and Gender Relations seeks to advise, empower and inspire our 30,000+ alumni with a focus on gender relations.

We offer a large variety of opportunities which help alumni stay in touch with Kardan and promote social interaction, professional networking and volunteer services.

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.

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

OFFICE OF SCHOLARSHIPS AND FINANCIAL ASSISTANCE

With Scholarships and financial aid opportunities, we are committed to ensuring no student is left behind from higher education only for financial reasons.

The goal of merit-based scholarships is to recognize and encourage academic excellence among Kardan University students. The university offers merit-based scholarships to students registered in undergraduate and graduate programs.

The Kardan University Financial Assistance program is designed to enable eligible existing and prospective students with financial needs to pursue higher education at the university. Financial Assistance is offered in the form of tuition fee reductions in order to reduce the financial burden on students.

For the year 2020, 60 Million Afghanis is allocated for all those students who are facing difficulties during the COVID-19 pandemic. For the Fall 2020 semester, the university has allocated 20 Million Afghanis for eligible scholarships and financial assistance applicants across different study programs.

For further information about Kardan University's Financial Assistance and Scholarship initiatives, please visit our website.

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



TYPES OF SCHOLARSHIPS AND FINANCIAL ASSISTANCE

Kardan University is committed to recognizing students' academic achievements and extracurricular activities, which will motivate and encourage these and other students to work hard towards further accomplishments.

These accomplishments are rewarded with different scholarships detailed in the following sections.

Merit-Based Scholarships

Kardan University offers merit-based scholarships to students of undergraduate and graduate programs who are in excellent academic and disciplinary standings.

Scholarships are awarded at the beginning of spring and fall semesters and are valid only for one semester.

Public Service, Athletic, or Co-curricular Scholarships

The Kardan University Public Service, Athletic, or Co-curricular Scholarships is available to existing and new students with extraordinary achievements in public service or sports. This scholarship is designed to recognize and promote a culture of public service, sporting achievement, and an active student life among Kardan University students. This Scholarship is awarded at the beginning of each semester and are valid for only one semester.

Equal Opportunity Scholarships

The Kardan University Equal Opportunity Scholarship is intended to extend higher education opportunities to students from underprivileged and disenfranchised communities.

This scholarship facility stems from Kardan University's commitment to give back to the community and ensures that the university is home to students from diverse socio-economic backgrounds.

Financial Assistance

We provide fee reduction to male and female students who have financial limitations. Students can Pick up an application form and submit for review and approval.



APPLYING TO THE PROGRAM

You have several options to apply for the Bachelor of Computer Science Program at Kardan University.

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

How to Apply



0799 52 83 83
0777 52 83 83



kardan.edu.af



Pick an Admission
Package



Admission Office
Kardan University
Taimani Square


Admission Requirements

- Successful passing of pre-admission entry test
- Ministry of Education attested 12th grade certificate and transcript
- Copy of National Identity Card (Tazkira)
- Four passport size photographs




پوهنتون کاردان
KARDAN UNIVERSITY


Contact Us:

 0777 52 83 83


 info@kardan.edu.af

 KardanOfficial

 Kardan University

 kardan.edu.af

 Kardan University

 Parwan-e-Du Square

 Taimani Square