

College of Computer and Information Sciences

Bachelor of Computer Engineering and Networks



جامعة الجوف
Jouf University



Program	Bachelor of Computer Engineering and Networks		
Program Features	<ul style="list-style-type: none">An academic program that awards a Bachelor's degree from the university.Study duration: 5 academic years.	Number of Credit Hours	162 hours
Program Schedule	Morning	Program Delivery Method	On-campus – Full-time
		Language of Instruction	English

Program Overview

The program focuses on designing computer hardware components and implementing secure and reliable networks, covering digital logic circuits, embedded processors, and network security. It prepares graduates to build and maintain computing infrastructure, with career pathways such as Network Engineer, Embedded Systems Engineer, and Network Security Specialist.

Target Groups	Targeted Job Roles
<ul style="list-style-type: none">High school graduates (Science track) or equivalent	<ul style="list-style-type: none">Network EngineerEmbedded Systems EngineerNetwork Security Specialist/EngineerComputer Systems or Infrastructure EngineerIoT and Smart Systems Solutions DeveloperResearcher or Academic in Computer Engineering and Networks

Beneficiary Sectors

Telecommunication operators and data centers – Cloud infrastructure and digital service providers in digital transformation projects – Energy and industrial sectors for operating control systems and Industrial IoT – Defense and cybersecurity entities to secure critical infrastructures – Research and development centers in artificial intelligence and robotics – Government agencies related to digital governance.