DEPARTMENT OF COMPUTER ENGINEERING

قسم هندسة الحاسوب

DEPARTMENT OF ELECTRICAL ENGINEERING

قسم الهندسة الكهربائية والاتصالات

DEPARTMENT OF COMPUTER SCIENCE

قسم علوم الحاسوب

TESTIMONIALS

We at the School of Electrical Engineering and Information Technology believe in providing young generations with the required knowledge to be able to compete in this challenging and fast-paced environment.
We endeavor to educate and foster an environment of excellence, creativity, and innovation in which brilliant minds work closely together to create interesting and pioneering solutions to the problems of society today.
- Prof. Raed Mesleh,
Dean of School Electrical Engineering and Information Technology

I think I have gained plenty of valuable experience from this internship. I have gained communication skills, in the organization, in researching, and, most importantly, planning. The internship was undoubtedly unlike I expected it to be as I was depended on more than I thought I would be, and of course, that is a huge up-side of the internship.
- Amro Gheriani, Student

OUR FEATURES

The School provides a unique educational environment. It offers small classes, outstanding facilities, research labs, and extremly supportive sttaff.

The School also offers peer tutoring and technical support sessions that help students move forward on a road towards success.

The School has offered funded exchange mobility visits to our students. So far, these mobility visits were conductedin partner countries in Europe such Germany, Portugal, and Italy.

SEEIT

School of Electrical Engineering and Information Technology

كلية الهندسة الكهربائية وتكنولوجيا المعلومات

GERMAN JORDANIAN UNIVERSITY

BACHELOR PROGRAMS

DEPARTMENT OF COMPUTER SCIENCE
» Computer Science **145CH**
» Computer Science **145CH| Dual Studies Track**

DEPARTMENT OF COMPUTER ENGINEERING
» Computer Engineering **176CH**

DEPARTMENT OF ELECTRICAL ENGINEERING
» Electrical Engineering **175CH**

MASTER PROGRAMS

» Enterprise System Engineering **33CH**
» Computer Engineering **33CH**

COMPUTER ENGINEERING

Job Opportunities

» Software Engineering
» Network Analyst
» Systems Administrator
» Cybersecurity Analyst
» Network Manager
» Systems Analyst
» Cybersecurity Engineer
» Network Architect
» Firmware Engineer
» Embedded Hardware Engineer

Core Courses

Machine Learning, Computer Networks, Computer Architecture, Embedded Systems, Computer Programming

Labs

» Embedded Systems and Computer Interfacing Lab
» RedHat Operating Systems Lab
» Digital Systems and Computer Architechture Lab
» Microprocessor Lab
» Cisco Networking Lab

ELECTRICAL ENGINEERING

Job Opportunities

» Communications Systems Engineer
» Power and Energy Engineer
» Electrical Consulting and Design Engineer
» Broadcast and Multimedia Engineer
» Electrical and Electronics Maintenance Engineer
» Electronics Engineer
» Electrical Engineer
» Quality Control Engineer
» Network Engineer
» Project Manager Engineering

Core Courses

Power Systems, Electromagnetics, Analog and Digital Electronics, Wireless and Mobile Communications, Communication Systems, Electronic Communication Circuits, Electrical Machines, Computer Architecture

Labs

» Power Electronics Lab
» Computer Networks Lab
» Digital Electronics Lab
» Digital and Analog Communication Lab
» Computer Aided Engineering Drawing
» Digital Signal Processing LabT
» Electrical Circuits Lab
» Computer Programming
» Modeling and Simulation Lab
» Electronics Lab
» Communication Circuit Lab
» Automatic Control Systems Lab

» The Antenna and Microwave Lab
» Wireless Communication Lab
» Electrical Machines Lab

COMPUTER SCIENCE

Job Opportunities

» Programmer
» Software Engineer, Software Develop
» Software Develop
» Web, Mobile App, Games Developer
» Database Adminitrator
» Information Systems Manager
» Cybersecurity Consultant
» IT Consultant

Core Courses

Artificial Intelligence, Bioinformatics, Mobile Computing, Cybersecurity, Web Technologies

Labs

» Computing Fundamentels Labs(1160)
» Mobile Computing Lab
» Computing Fundamentels Labs(1150)
» Database Management Systems lab
» System Programming Lab
» Image Understanding Lab
» Web Technologies Lab
» Visual Programming Lab
» Object Oriented Programming Lab
» Data Structures Lab
» Theory of Algorithm Lab
» Computer Graphics Lab