

Faculty of Computer & Information Technology

☒ Vision

A faculty established as a focal destination of choice for high quality teaching and research combined with effective industry partnership.

☒ Mission

- **To** produce socially-responsible graduates equipped with the knowledge and skills required for professional careers and advanced studies in information technology;
- **To** deliver high quality research both theoretical and applied;
- **To** provide flexible and dynamic curriculum that is responsive to the changing information technology that the work force needs;
- **To** strengthen partnerships that facilitate the collaboration of industry, government and education;
- **To** enhance staff-student relations and mutual understanding in order to create a pleasant and productive teaching and research environment.

☒ Overview

Computer and Information Technology is by far the largest and fastest growing industry in the world. Demand for high performance computing is a driving force for developments in all aspects of business and education. At the same time, computers have become an integral part of many large systems that require sophisticated control including automobiles, medical instrumentation, telecommunication systems, and factory automation.

Computers play a major role in many of today's exciting new technologies, including consumer products, interactive multimedia, and high-speed computer networks. The development of these applications requires professionals with skills in both hardware and software design.

The Faculty of Computer & Information Technology is Jordan's first and largest Computer and Information Technology faculty, paving the way internationally in providing quality teaching and research. Its roots go back to the Department of Electrical Engineering (1979) and the Department of Mathematics and Statistics (1986). Its graduates hold prestigious positions and enjoy numerous challenging professional roles. In 1998, the Department of Computer

Engineering and the Department of Computer Science were established in the Faculty of Engineering and Faculty of Science and Arts, respectively. In compliance with the University's mission to provide academic excellence and accelerate the evolution of the human resources, the Faculty of Computer and Information Technology was established in 2000.

The Faculty has a distinguished body of faculty members who are dedicated to provide innovative teaching, research, and community services. The faculty size is continuously increasing to support the high demand in all fields of information technology. In addition, there is a very well structured-scholarship program to send the best graduates to worldwide leading universities to pursue their graduate studies.

☒ Academic Departments

The Faculty comprises (5) departments:

- **Department of Computer Engineering**
- **Department of Computer Science**
- **Department of Computer Information Systems**
- **Department of Software Engineering**
- **Department of Network Engineering and Security**

☒ Degrees

The Faculty offers the following degrees:

- B.Sc. in Computer Engineering
- B.Sc. in Computer Science
- B.Sc. in Computer Information Systems
- B.Sc. in Software Engineering
- B.Sc. in Network Engineering and Security
- M.Sc. in Computer Engineering
- M.Sc. in Computer Science