

### **Vision:**

To be one of the most highly recognized Information Technology Faculties well-known educational conglomerates in Jordan in the spheres of teaching and learning, research, and community services according to international standards.

### **Mission:**

***Faculty of Information Technology strives to:***

- Prepare graduates in the field of Information Technology who are well-equipped with knowledge, skills and values and who are highly motivated to lifelong learning and capable of fulfilling contemporary requirements.
- Foster academic research and graduate studies and support innovation plans.
- Establish a productive partnership with local community.

### **Goal:**

- ***Fairness:*** Dealing fairly with all and respecting individual's value, dignity and legitimate freedom.
- ***Transparency:*** Dealing clearly in all Faculty procedures with students, academic and administrative staff.
- ***Integrity:*** Full compliance with professional morals and ethics.
- ***Belongingness:*** Having a sense of responsibility toward the University, local community and nation.
- ***Co-operation:*** Group work among all Faculty staff and students in all Faculty procedures.
- ***Innovation:*** Accommodating innovative ideas and solutions in teaching and learning as well as academic research fields focusing on the area of Information Technology and communications.
- ***Professionalism:*** The ability to demonstrate knowledge, skills and capability in the area of Information Technology and communications.

### **About Us**

The Faculty of Information Technology was established in 2000 to keep up with the local and regional market needs through its different programs. Its study plans were designed according to the highest international standards to give its graduates the best knowledge and keep pace with the ever changing field of IT.

The Faculty of Information Technology was awarded the first place by the Al Hussein Fund for Excellence after satisfying the requirements of the British Quality Assurance Agency for Higher Education (QAA). Its graduates always rank in the highest in the national university proficiency exam.

### **Importance of Informational Technology**

Societies are constantly challenged with rapid changes in producing information systems, which are considered important means for activities at home or work. There's also an increasing demand by the private and public sector to produce new information systems and update existing ones.

### **Academic Departments:**

#### **Bachelor's Degree:**

- Software Engineering
- Computer Science
- Management Information Systems
- Web Engineering

#### **Master's Degree**

- Computer Science
- Software Engineering

## **Philadelphia University Faculty of Information Technology**



### **Third: Community Service:**

- Contributing to providing local and regional labor market with the needs of personnel specialized in this important field, and activate the role of the college in providing advisory services to governmental and non-governmental institutions through studying the applications used to solve complex problems.
- Implementing studies and scientific research related to the Faculty's fields of study and the needs of the labor market and participate in providing effective solutions to the problems of society in order to accelerate development.
- Applying modern technological solutions appropriate to the needs of the community and contribute to its advancement and development in order to join the leading communities.
- Adopting a clear national and regional role in supporting information technology fields by creating good jobs in higher education.

### **Job Titles:**

Graduates from the faculty hold prestigious positions in public and private sector institutions that deal with the development of information technology systems both inside and outside the Kingdom. Some of the job titles that these graduates hold include:

- IT Manager
- Database Administrator
- System Analyst and Designer
- Software Engineer
- Application Programmer
- IT System Consultant
- Computer Center Manager
- Web Site Manager
- Computer Games Developer
- Computer programmer



### **Objectives of Faculty Programs:**

The objectives of Faculty programs are divided into three aspects as follows:

#### **First: Education:**

- Designing study plans consistent with the global academic curriculum in accordance with the recommendations of IEEE/ACM with full adherence to quality control standards, and continuous development of Faculty programs and plans to keep pace with global levels in IT programs.
- Graduating of students with the ability to use the latest IT tools with high efficiency and professionalism distinguished by creativity and creative cooperation.
- Training students on teamwork, applied research, creative and technical innovation, and strengthening e-learning styles.
- Providing opportunities to exchange academic and technological experiences between the Faculty and counterpart faculties locally, regionally and globally in order to increase the effectiveness of the Faculty in supporting the educational process in an integrated manner.

#### **Second: Scientific Research:**

- Publishing theoretical and applied research in the fields of information systems and technology.
- Holding local and international seminars, conferences and workshops.
- Creating a positive scientific environment that attracts national talent to participate in theses, researches and joint projects.
- Organizing scientific exhibitions for Faculty students and participating in local and international competitions in order to develop students' cognitive abilities and improve their skills in the fields of information technology and applications in the fields of industry.



### **Infrastructure**

The Faculty has an advanced infrastructure that includes modern classrooms and specialized laboratories (network labs, multimedia labs, and Linux labs) equipped with a large number of advanced computers to keep up with new software. These laboratories were provided with Internet service, and laboratories were connected to local networks and a number of file servers. There is also a software incubator in support of student projects. In addition, the Faculty has a number of rooms for conferences, scientific seminars, and meetings.

### **Local and International Agreements**

The Faculty sought to achieve partnerships and close integration with the local market through the signing of a number of agreements between the university and educational and technological institutions. An agreement was signed with Oracle Corporation to support courses, an agreement with the CertiPort Foundation to support the Philadelphia Training Center, and an agreement with the International Finance Corporation to implement the Education for Employment program in cooperation with the Ministry of Communications and Information Technology. Through these agreements, seminars and international conferences were held. The Faculty also sought to open up to the industrial facilities in the Kingdom by conducting a number of visits to factories and specialized institutions to enable the students of the Faculty to connect the theoretical aspects of courses with the practical aspects of them.

