

Vision of Management Information Systems Department

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

Mission of Management Information Systems Department

The of Management Information Systems department strives to:

- ❖ Prepare graduates in the field of Management Information Systems 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 in the field of Management Information Systems.
- ❖ Establish a productive partnership with local community.

Goals

The department reaches a prestigious position locally, regionally and internationally and the research activities should be supportive of the growing technological development.

Values

- ❖ Fairness: Dealing fairly with all and respecting individual's value, dignity and legitimate freedom.
- ❖ Transparency: Dealing clearly in all department 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 department staff and students in all department procedures.
- ❖ Innovation: Accommodating innovative ideas and solutions in teaching and learning as well as academic research fields in Management Information Systems.
- ❖ Professionalism: The ability to demonstrate knowledge, skills and capability in the field of Management Information Systems.

Department of Management Information Systems

Management Information System (MIS) refers broadly to a computer-based system that provides managers with the tools for organizing, evaluating and efficiently running their departments. MIS can include software that helps in decision making, data resources such as databases, the hardware resources of a system, decision support systems, people management and project management applications, and any computerized processes that enable the department to run efficiently. Management Information Systems (MIS) Department accepted its first batch of students during the academic year 2000/2001, and they graduated in 2004.



✓ Job Opportunities

- ❖ Analysis, design and construction of specialized information systems in management and support the work of institutions, business, commercial and accounting systems and others.
- ❖ Management of software projects
- ❖ Design and construction of database systems and decision support systems
- ❖ Designing and building websites especially in e-commerce fields
- ❖ Information Systems Management
- ❖ Training and teaching in various fields of information technology and systems

✓ Students and admission requirements

The department has lot of students and is expected to increase in the coming years as the specialization is one of the required areas in the local and regional labor market. Graduates combine administrative information (management, accounting, marketing, finance, etc.) and information technology, Software, etc.). The graduates of the secondary school are admitted to the scientific and literary branches and information management at a rate of not less than 60% according to the instructions of the Ministry of Higher Education and Scientific Research.

Philadelphia University Faculty of Information Technology Department of Management Information Systems Bachelor Program



✓ *Undergraduate Degree Program*

The study program in the department adopts the principle of credit hours and the academic year. Each academic year consists of two semesters and for the duration of four years (average). The course covers both practical and theoretical aspects through theoretical and practical lectures. The course directly prepares the student for practical training in the third year and a research project in the final year.

Teaching is structured according to modular scheme and takes the form of a combination of lectures, tutorials and practical classes. The degree program enables students to undertake professional training in the 3rd year, and a project in the final year.

❖ *First Year*

Covers the introduction to the subject and requires no prior knowledge or experience in computers. It provides an introduction to fundamental disciplines and skills through lectures, tutorials, individual and group work.

❖ *Second Year*

Students in year 2 are introduced to different programming paradigms and the study of software systems. The first and the second year classes are considered introductory classes.

❖ *Third Year*

Studies in year 3 expand the topics introduced in year 2 to provide an opportunity for professional training courses. These are considered intermediate level classes.

❖ *Fourth Year*

In the final year, apart from taking a common core of compulsory topics, students choose modules that prepare them for their future career where, for example, some graduates are expected to develop large-scale software projects. They have to be prepared to understand the underlying theory. Students will also need to expand the knowledge and skills needed to manage and lead in the work environment. Classes at this level are called advanced level classes.



✓ *Learning Resources*

Our resources are dedicated to improve the department Website, increase the PC to student ratio, increase and attract the permanent high qualified staff member, promote the smart use of networks and IT facilities at the department, direct the students to the teaching material Website, continue to upgrade the software releases and licenses, improve traditional and electronic library content, and make available Up-to-date technologies.

✓ *Practical Training*

The department attaches special importance to practical training. In addition, to most the courses containing a practical side. Students are directed in the third year to the specialized labor market for the purpose of training and knowledge of the requirements of the labor market and the mechanism of work and benefit from the practical and practical experience available in it. The Department has developed extensive partnerships and relationships with the labor market from formal and private institutions with a particular interest in information technology in general and management information systems in particular. The student is instructed to make the most of the practical training period through part-time work in the concerned institutions. The practical training course also helps the student to choose the research project in the following year in accordance with his / her skills and market requirements.

✓ *Final Year Project*

The goal of undertaking the project is to demonstrate that the student is capable of independent or group work. It also provides a mechanism to consolidate relevant material taught in the undergraduate program and allows its application in particular problems. Scientific research-based project are also highly recommended specially for students who might pursue graduate studies.



✓ *Learning Outcomes*

The department has the following four groups of learning outcomes the student gains during his/her learning experience in the department.

- A- Knowledge and Understanding
- B- Intellectual (thinking) skills
- C- Practical skills
- D- Transferable skills

✓ *Staff*

There are a number of full-time academic staff members in the Department, in addition to the administrative and technical support staff. Teaching is our first concern at Management Information Systems Department, where the spirit of information technology is truly implemented far from the complications of theoretical computer science. The new world economy is more dependent on people who can use computers and develop existing systems. Our faculty members have strong background in the following fields:

- System analysis and design
- Database systems
- Knowledge management systems
- Programming and its applications
- Web and e-commerce systems
- Decision support systems
- Information systems
- Computer Networks and Operating Systems

