

### ✓ *Undergraduate Degree Program*

Entry to Management Information Systems degree programs is governed by regulations issued by the Higher Education Council for private universities (at least 70% on the Tawjihi exam arts or scientific streams)

#### ✓ *Structure Of Undergraduate Degree Program*

Teaching is structured according to modular scheme and takes the form of a combination of lectures, tutorials and practical classes. Each academic year comprises of two semesters and is referred as a 'Year', i.e. Years 1, 2, 3, and 4. The degree program enables students to undertake professional training in the 3rd year, and a project in the final year.

#### ❖ *Year One*

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.

#### ❖ *Year Two*

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.

#### ❖ *Year Three*

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

#### ❖ *Year Four*

In the final year, apart from taking a common core of compulsory topics, students choose modules prepare them for their future career where, for example, some graduates may be 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 a work environment. Classes at this level are called advanced level classes.



### ❖ *Final Year Project*

The ultimate goal of undertaking project is to demonstrate that the student is capable of independent work and/or group work. It also provides mechanism to consolidate relevant material taught in the undergraduate program and allows its application to the solution or analysis of a particular problem. The new attitude for the final year projects is to stress on the application of CASE tools, Software Development tools, different mining algorithms, software project management tools, Fourth Generation Languages, different Database Packages in all the stages of the Final year project. New programming environments such as Open Source Programming, .net programming and Open GL are encouraged. Scientific research based project are also highly recommended specially for students with intentions to join graduate schools.



### ✓ *Resources*

Rededicate our energy and resources to improving 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, traditional and electronic library improvement, Up-to-date technologies.

### ✓ *Learning Outcomes*

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

### ✓ *Opportunities*

The field of Information Systems (IS) is an expanding and rapidly changing, which is creating new jobs and even new organizations. IS is essential to almost every aspect of the modern organization. For this reason, MIS graduates are sought after by employers, and hold many important and challenging positions locally and internationally. The most common are:

- Business systems' programmers;
- Business Systems' analysts;
- Business Systems' designer;
- IS consultants;
- IS managers;
- Project managers;
- Database Designers;
- Data management officers;
- Data Warehouse Designers;
- Information support and helpdesk technicians;
- Web Designer and webmaster.

### *MIS Departmental Statistics*

Faculty Staff: 7  
Non academic staff: 3  
Labs: 4(different types)  
Enough number of Data Shows,  
and over head projectors.

