

## Mission

The current Trends of new technology are toward mixing the computer science field with other traditional fields that reasons. The Faculty of Administrative sciences thinking to mixing courses from the different departments in the Faculty with some application software's which is the practical courses, which is give to the students the skills of the Computer programming. The result of the above idea is the creation, of now department called "Computer Networks & Information System Management". The graduate students will have the skills of computer programming languages (Pascal, Visual Basic, ORACLE, Ms-Access, HTML, JAVA, Prolog), Computer Networking (Ms-window, Ms-windows NT, Unix), operating systems, Expert system, Data Bases ----- etc, as well as the marketing, Accounting management and Financial skills.

## Objectives

The current Trends of business processes fulfillments are highly dependent on Information Technologies. It is observed that many of business processes require distributed computing environment, hence networking plays an important role in business processes fulfillment. Mixing the computer science field with other traditional fields is

considered to be an important approach deployed for the purpose of supporting the primary functionalities of businesses. Strategically, we view networking as a crucial element of businesses infrastructure, hence, we find this field as one of the most important and widely used within the information technology industry. We notice that some businesses are re-engineering their business processes based on information technologies. This department focuses primarily on networking technologies as an ad-hoc application.



## Program Benchmarks

Typically, then, graduates from the program in Networking and systems Management Department will have demonstrated strengths from among the following:

- ☐ Grounded awareness of the historical structure of their particular objects of study, and their contexts and interfaces.
- ☐ Broad knowledge of the central role that Business Networking and systems Management play at local,

national, international and global levels of economic, political and social organization.

- ☐ Demonstrate a systematic understanding of the main body of knowledge for their program of study.
- ☐ Used electronic technology (list-serve, internet, etc.).
- ☐ Understanding of professional practices within Business Networking and systems Management industries.
- ☐ The ability to engage with and to advance creative processes in one or more forms of Business Networking and systems Management production.

## Work Areas

- ☐ Be suitably qualified to be information systems manager, network manager, systems analyst; business analyst; applications developer, programmer, computer systems manager, IT consultant, help desk manager, and information technology executive.
- ☐ Seek employment in a wide range of managerial positions and other positions particularly related to I.T.