Module Title:	Introduction to Information System
Module ID:	CAP 250
Prerequisite:	None
Level:	3
Credit Hours:	3 (3+0+0)

Module Description:

Definition of Information Systems, Data, Information and Systems; Components of an Information System; IS framework; IS value and roles; Moment of Value and Information characteristics; IS History; IS classes; Information and IS strategic Role; IS development : IS projects, IS life cycle, IS development tools; Data management: Data as a strategic resource, Data classes, From Files to Databases, Database management systems; Enterprise computing: network types, technologies, Internet, Distributed IS in modern organizations; IS in the internet environment: Modern organizations IS architecture, ecommerce systems, ebuisness systems, virtual organizations; Information-centric organization architecture and IS management; Competition thru IS; Developing small ISs as projects using relevant tools.

Module Aims:

The aim of this course is introduce Information Systems (IS), their roles in organizations and their current limitations and strengths within organizations

Learning Outcomes:

- Explain the importance of understanding IT in its context to successful IS practice by looking at issues such as IT-supported core competencies, competitive advantage,
- Business-IT alignment, governance and outsourcing, and change management in IT.

- Apply key areas of research and practice in information systems
- Identify interrelationships between concepts in information systems
- Critically discuss and analyze information systems issues at an advanced level
- Exploit the key knowledge and transferable skills as a basis for further post-graduate level study
- Use the learned context to assess the role of IT/IS in organizations

Textbook:

Lauden & Lauden (2002); "Management Information Systems"; Prentice-Hall.

Turban; Rainer and Potter (2001); "Introduction to Information technology"; Wiley.