

Global Learning Semesters

Course Syllabus

Course: IMT-540 Information Technology Management

Department: Management and MIS

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
IMT-540	Information Technology Management	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	None
Department	Level of Course	Language of Instruction
Management and MIS	Upper Division	English

Course Description

Information systems (IS) are the most critical infrastructures of modern organizations. This course provides the intense knowledge needed to understand the use of IS in organizations and to effectively use IS tools for solving business problems through the development of a strong understanding and appreciation of information systems. The course aims at developing the skills required to support business organizations and management decision-making. Information Technology Management requires critical thinking and analytical skills in solving business problems, these skills are developed throughout the duration of the course. Current trends and key technologies are shaping the field of computing and communication, therefore it is important to place emphasis on this throughout the course. All different areas and fields of information technology are included, such as the use of spreadsheets as decision support tools, trends in enterprise-wide computing, client/server computing, electronic commerce, and intra- and inter-organizational communication and coordination. Class discussions will include tools and techniques of management information systems and how they can be used to improve the quality of management decisions.

Prerequisites

None

Readings and Resources

Required Text Book/Other Readings

- Efraim Turban, Ephraim McLean and James Wetherbe (2001). Update, John. ISBN: 0471389196.
- Ray Hackney and Dennis Dunn (eds) (2000). Business Information Technology Management, Palgrave Macmillan. ISBN: 033379253X.
- Mehdi Khosrow-Pour (ed) (2002). Annals of Cases on Information Technology, Volume 4, Idea Group Publishing. ISBN: 1930708408.

Recommended Reading

- Mehdi Khosrowpour (ed) (2000). Challenges of Information Technology Management in the 21st Century: 2000 Information Resources Management Association International Conference, Idea Group Publishing. ISBN: 1878289845.
- James Taylor (2004). Managing Information Technology Projects: Applying Project Management Strategies to Software, Hardware, and Integration Initiatives, AMACOM. ISBN: 0814408117.