

Global Learning Semesters

Course Syllabus

Course: COMP-456 Management of Information Systems

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-456	Management of Information Systems	3
Semester Offered	Contact Hours	Prerequisites
Fall	42	Junior Status
Department	Level of Course	Language of Instruction
Computer Science	Upper Division	English

Course Description

The material in this course examines critical questions that should be asked in determining whether an organization is appropriately using and controlling IT. The material includes a number of conceptual tools that will enable students to address many critical, IT-related questions, such as: Is the overall direction of the IT resource appropriately linked to general management's strategy, needs and values? Is the firm being affected competitively either by failing to implement required IT applications or by faulty implementation of strategic applications? Is the firm targeting its IT applications development effectively? Are the firm's IT planning and control processes appropriate? Is the firm's activity sufficiently insulated against the risks of a major disaster? Are the IT assets of the firm being managed effectively? Are the IT resources appropriately placed in the firm? Are the IT business leaders capable of dealing with the IT-related management challenges?

Instructor

Dr Angelika Kokkinaki

Course Aims and Objectives

To familiarize students with the issues, problems and opportunities that CEOs (Chief Executive Officers) and CIOs (Chief Information Officers) face today when managing the information technology (IT) resources in their organizations. It explains the relevant issues of effective management of information systems and highlights the areas of greatest potential for application of computer and telecommunication technologies.

Teaching Methods

The course is delivered through a mixture of lectures, case studies and assignments.

Course Teaching Hours

42 hours. The course is delivered during the Fall semester in 14-weeks (3 hours/week).

Evaluation and Grading

Projects: 15%
Mid-Term: 35%
Final Exam: 50%

Readings and Resources

Required Textbook

L. M. Applegate, R. D. Austin and F.W. McFarlan, Corporate Information Strategy and Management: Text and Cases, 6th Edition , 2003, McGraw Hill.