

Global Learning Semesters

Course Syllabus

Course: COMP-351 Information System Concepts

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-351	Information System Concepts	3
Semester Offered	Contact Hours	Prerequisites
Fall	42	COMP-151A: Fundamental Concepts of Information and Computer Technology
Department	Level of Course	Language of Instruction
Computer Science	Upper Division	English

Course Description

With this course the students should be able to understand the challenges involved in applying information technology successfully. This includes identifying the different components of an information system (customers, product, business process, participants, information, and technology), different types of information systems, related issues (communication, decision making, ethics, etc.), information system planning, building and maintaining an information system, and information system security and control. The course will be delivered as a mixture of lectures, case study discussions, exercises and assignments. You are advised to consult the relevant reading material before coming to class so that you can participate in class discussion.

Instructor

Christos Loizou

Course Aims and Objectives

To introduce students the concepts of the Information Systems and how may be applied to a business professional environment for creating a competitive advantage.

Teaching Methods

The course is delivered through a mixture of lectures, presentations, practical case analyses and assignments.

Course Teaching Hours

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

Evaluation and Grading

Homework: 20%
Mid-Term: 30-40%
Final Exam: 40-50%

Readings and Resources

Required Textbook

Required: James A. O'Brien, Introduction to information systems. Essentials for the e-Business enterprise. 12th Edition, McGraw-Hill Irwin, 2005. (ISBN: 0-07-289042-8)

Recommended Reading

James A. O'Brien, Introduction to information systems. Essentials for the e-Business enterprise. 11th Edition, McGraw-Hill Irwin, 2003. (ISBN: 0-07-247264-2).
Any general computer or business magazine.