

Global Learning Semesters

Course Syllabus

Course: MBA-736 Information Systems Development

Department: MBA

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
MBA-736	Information Systems Development	3.7
Semester Offered	Contact Hours	Prerequisites
Summer	42	Completion of at least half of the Core Courses
Department	Level of Course	Language of Instruction
MBA	Upper Division	English

Course Description

1. Introduce, discuss and describe fundamental concepts of IS theory and their importance to practitioners.
2. Understand how an information system is a strategic and integral component of an organization and explain how an information system is a strategic and integral component of an organization.
3. Explain the purpose and objectives of each phase of the Systems Development Life Cycle (SDLC).
4. Compare and use requirements definition models and documenting tools specific to SDLC.
5. Create and design the system requirements for an Information System project based on events in the process.
6. Recommend an approach to systems development based on the needs and resources of an organization and establish and run an IS development project

Instructor

Dr. Philippos Pouyioutas

Course Aims and Objectives

This course is designed to introduce the application of systematic methodologies and tools for designing and improving business processes enabled by emerging information technologies.

Teaching Methods

The course is delivered through a mixture of lectures, tutorials and practical exercises and assignments.

Course Teaching Hours

42 hours (lectures/presentations). The course is delivered during the summer session (10 days module).

Evaluation and Grading

Mid-Term:	40%
Final Assignment:	50%
Participation:	10%

Readings and Resources

Required Textbook

Kendall, J. (2002). Systems Analysis and Design, 5th Edition, Prentice Hall.

Recommended Reading

Schwalbe, K. (2001). Information Technology Project Management, 2nd Edition, Course Technology, ISBN: 0619035285