

# Global Learning Semesters

## Course Syllabus

Course: COMP-454 Information Systems Project

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-454	Information Systems Project	3
Semester Offered	Contact Hours	Prerequisites
Fall, Spring		Senior Standing
Department	Level of Course	Language of Instruction
Computer Science	Upper Division	English

### Course Description

Application of computer programming and system development concepts, principles and practices to a comprehensive system development project. A structured approach is used to analyze, design and document realistic information systems of moderate complexity. Use of project management methods, project scheduling and control techniques, formal presentations and group dynamics in the solution of information systems problems. Development of a database to support the system. Alternatively, the project may consist of conducting research and producing only a dissertation. The research may be purely academic or it may investigate various software solutions used in the industry.

### Instructor

Dr Angelika Kokkinaki

### Course Aims and Objectives

To provide students with practical experience to analyze, design and document an information system of moderate complexity.

### Teaching Methods

The course is completed with independent work done by the student under the guidance and supervision of a department advisor. A presentation of project work to the supervisor and at least two other faculty is required.

### Course Teaching Hours

Weekly supervision sessions (14 meetings).

### Evaluation and Grading

The project is assessed based on the following: Project achievement, presentation and dissertation.

## Readings and Resources

### Required Textbook

None.

### Recommended Reading

Selected readings recommended by the project supervisor.