

## Global Learning Semesters

### Course Syllabus

Course: COMP-460 Managing Multimedia

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



| Course Summary   |                     |                          |
|------------------|---------------------|--------------------------|
| Course Code      | Course Title        | Recommended Credit Hours |
| COMP-460         | Managing Multimedia | 3                        |
| Semester Offered | Contact Hours       | Prerequisites            |
| Fall, Spring     | 42                  | COMP-261                 |
| Department       | Level of Course     | Language of Instruction  |
| Computer Science | Upper Division      | English                  |

### Course Description

Students will, among other things, learn about the project manager's responsibilities in coordinating his/her team and handling the client. More specifically the following topics are covered: Multimedia and project management, Quality in interactive media, Scoping a project, The proposal, Contract issues, The importance of content, The treatment, Interface design, Selecting the team, Team management principles, Developing multimedia applications in groups.

### Instructor

Mr Paschalis Paschali

### Course Aims and Objectives

The aim of the course is to acquaint students with the necessary knowledge and skills needed for successfully managing the development process of multimedia applications. The course introduces students to the concepts and techniques required for effective and efficient management of multimedia application projects. It covers the various stages of the lifecycle of a multimedia project and addresses the problems that may arise during development and their possible solutions. Includes supervised structured laboratory exercises.

### Teaching Methods

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

### Course Teaching Hours

42 hours (18 hours lectures/presentations + 24 hours laboratory work). The course is delivered during the Fall and Spring semesters in 14-weeks (3 hours/week).

### Evaluation and Grading

Homework: 20%

Mid-Term: 30%  
Final Exam: 50%

## Readings and Resources

### Required Textbook

COMP-460, Selected notes online

### Recommended Reading

- + Elaine England & Andy Finney, Managing Multimedia, Addison-Wesley, 1999, (ISBN: 0-201-36058-6)
- + Elaine England & Andy Finney, Managing Multimedia, Book2-Technical Issues, Addison-Wesley, 2002, (ISBN: 0-201-72899-0)
- + Roy Strauss & Patrick Hogan, Developing Effective Websites, Focal press, 2001, (ISBN: 0-240-80443-0)