

# Global Learning Semesters

## Course Syllabus

Course: COMP-155 Interactive Multimedia Development

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-155	Interactive Multimedia Development	3
Semester Offered	Contact Hours	Prerequisites
Fall, Spring	42	COMP-160
Department	Level of Course	Language of Instruction
Computer Science	Lower Division	English

### Course Description

The course introduces the students to the creation of basic navigational interaction through the understanding of usability tips. Students will also learn to review several web sites carrying both Good and Bad design features where they are expected to create creative thinking as to situate their final project into a more functional interface. More specifically the following topics are covered: Target audience, Navigational structures, Design features, Interface styles, Rollover buttons, Guide layers, Interaction with labels, Non-linear structures of narrative.

### Instructor

Ms Elina Pavlides

### Course Aims and Objectives

To introduce students to the concepts and techniques of Interactive Multimedia Development through the creation of functional interfaces. The course enables students to develop a better understanding of multimedia and explore the possibilities it has to offer with the use of the Macromedia Flash software.

### Teaching Methods

The teaching method will consist of lecturers, CD-ROM exploration, web site critique, projection of relevant material, practical exercises based on personal or team work, assignments and individual guidance.

### Course Teaching Hours

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

### Evaluation and Grading

Practical project 1, presentation: 20%  
Comprehensive Mid-Term test: 30%

Final project, presentation: 50%

## **Readings and Resources**

### **Required Textbook**

Kymerlee Weil, Macromedia Flash MX 2004- Hands on Training, Peach Pit Press, December 2003.

### **Recommended Reading**

Macromedia Flash On-line Help.