Global Learning Semesters
Course Syllabus
Course: COMP-161 Interactive Multimedia Development
Department: Computer Science
Host Institution: University of Nicosia, Nicosia, Cyprus

Course Summary		
Course Code	**Course Title**	**Recommended Credit Hours**
COMP-161	Interactive Multimedia Development	1.5
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%

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

Recommended Reading
Macromedia Flash On-line Help