



Course Code MULT-160	Course Title Introduction to Multimedia	ECTS Credits 6
Department Design and Multimedia	Semester Fall, Spring	Prerequisites None
Type of Course Major Requirement	Field Applied Multimedia	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 1 st	Lecturer(s) Maria Christoforou
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None
Recommended Optional Programme Components: N/A		

Objectives of the Course:

The main objectives of the course are to:

- Introduce students to the basic concepts of multimedia and investigate how multimedia is changing our world.
- Introduce students to the 5 elements of Multimedia (Graphics, Text, Video, Sound and Animation), both theoretically and practically.
- Help students implement the 5 multimedia elements by the use of storyboarding
- Discuss the cutting edge technology of Multimedia hardware and software.
- Introduce an authoring tool and guide students to create a linear animation.

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Analyze how multimedia impacts the internet and web-based applications.
2. Demonstrate an appreciation of planning for a multimedia web site.
3. Create multimedia applications using the basic elements of multimedia (typography, graphics, sound, video & animation).
4. Combine multimedia elements with the use of storyboarding
5. Identify and apply appropriate multimedia software and techniques for a given task.
6. Create linear, multimedia applications.

Course Contents:

1. Introduction to Multimedia (Categories, Evolution, Applications)
2. Multimedia and the Internet
3. Multimedia Graphics (creation, manipulation)
4. Text and Typography
5. Sound (editing)
6. Video (frame rate and editing)
7. Animation (uses, types, methods and tools)
8. Authoring tool (Adobe Flash CS3), Produce of linear animation project.

Learning Activities and Teaching Methods:

Lectures, Lab Presentations, Lab Tutorials, Practical Exercises and Assignment

Assessment Methods: Participation, Homework, Mid-Tern (written), Project (practical).

Required Textbook/Readings:

Authors	Title	Publisher	Year	ISBN
Callen Coorough & Jim Shuman	Multimedia for the Web revealed	Thames & Hudson, Limited	2007	1 4188 3953 1

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Robert Reinhardt and Snow Dowd	Adobe Flash CS3 Professional Bible	Wiley Publishing Inc.	2009	978047019372
Katherine Ulrich	Flash Professional CS5 for Windows and Macintosh: Visual Quick start Guide	Peachpit Press	2010	0321704460