



Course Code MULT-462	Course Title Special Topics in Multimedia	ECTS Credits 6
Department Design & Multimedia	Semester Fall, Spring	Prerequisites MULT-362
Type of Course Major Requirement	Field Applied Multimedia	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 4 th	Lecturer(s) Aimilia Tzanavari
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

The main objectives of this course are to:

- Make students ware of the role of accessibility in achieving universal design
- Explore the relationship between accessibility and usability
- Prepare students to engage in research and development in accessibility and universal design

Learning Outcomes:

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

1. Demonstrate knowledge and understanding of Definitions of Assistive Technology, Accessibility and Universal Design
2. Assess and conform to the relevant Accessibility and Usability Standards
3. Apply the interdisciplinary approach to analysis, design and evaluation of interactive systems and in particular websites, by considering accessibility issues
4. Research sources of information about state-of-the-art in accessibility and universal design

Course Contents:

1. Incorporating Accessibility Early and Throughout
2. Involving People with Disabilities in Your Project
3. Interacting with People with Disabilities
4. Accessibility in the User-Centered Design Process
 - a. Analysis
 - b. Design Phase
 - c. Evaluating for Accessibility

Learning Activities and Teaching Methods:

Lectures, Lab Presentations, Lab Tutorials, Practical Exercises and Assignments.

Assessment Methods:

Mid-term Exam, Assignments, Final Project

Required Textbook/Reading:

Authors	Title	Publisher	Year	ISBN
Shawn Lawton Henry	Just Ask: Integrating Accessibility Throughout Design	Lulu.com	2007	1430319526 Available online at: www.uiAccess.com/accessucd/ .

Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
Sarah Horton	<i>Access by Design : A Guide to Universal Usability for Web Designers"</i>	New Riders	2005	978-0321311405 Available online at: http://www.universalusability.com/access_by_design/index.html