Introduction to Multimedia

Course Title	Introduction to Multimedia
Course Code	TCOM-120
Course Type	This course serves as both Elective and Requirement, according to the program.

Hospitality Bachelor	Computer Elective
All Programs	General Elective

Level	Bachelor (1st Cycle)
Year / Semester	Year 1, B' Semester
Teacher's Name	Constantinou Elia

ECTS	6	**Lectures / week**	3	**Laboratories / week**	

Course Purpose and Objectives	The course introduces the student to the basic concepts of multimedia and investigates on how multimedia is changing our world. The students have the opportunity to learn and use the cutting edge technology of Multimedia hardware and software through the final project.
Learning Outcomes	Upon completion of this course students will be able to: 1. Explain the basic concepts and key terms of multimedia. 2. Classify the elements and categories of multimedia such as sound, video and animation. 3. Identify the use of each multimedia type, the creation and editing process. 4. Critically evaluate the role of multimedia on the World Wide Web and explain its importance . 5. Design a multimedia application with the use of Macromedia Flash MX.

Prerequisites	TCOM – 100 Computer Applications	**Required**	

Course Content	1. Introduction to multimedia (Categories, Evolution, Applications)
	2. Multimedia and the internet
	3. Multimedia graphics (creation, manipulation, Adobe Photoshop)
	4. Animation (uses, types, methods and tools, Macromedia Flash)
	5. Video (frame rate and editing, Premier)
	6. Sound (Wavelab)
	7. Text and Typography
	8. Designing a Multimedia Application
Teaching Methodology	The course is delivered through lectures, demonstrations and practical sessions.
Mode of delivery	Face to face.
Bibliography	**Required**
	1. Coorough C., & Shuman J., *Multimedia for the Web Revealed, Creating Digital Excitement*, Course Technology Cengage Learning, 2006.
	Recommended
	1. Kymberlee Weil, *Macromedia Flash MX*, Hands On Training.
Assessment	The following assessment methods are employed to assess this course:

30 – 50 %	Final Exam
20 – 40 %	Mid –Term / Tests / Quizzes
10 – 30 %	Assignments / Projects
0 – 10 %	Class Attendance & Participation

Language	English