



EASTERN MEDITERRANEAN UNIVERSITY
SCHOOL OF COMPUTING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
COURSE POLICY SHEET



Course Title	Introduction to Multimedia
Course Code	ITEC122
Type	Full Time
Semester	2020-2021 Fall
Category	AC (Area Core)
Workload	210 Hours
EMU Credit	(2,2,0) 3
Prerequisite	ITEC103
Language	English
Level	First Year
Teaching Format	2 Hours Lecture and 2 Hours Laboratory per week
ECTS Credit	7
Course Web Site	http://staff.emu.edu.tr/birolozkaya/en/teaching/itec122

Instructor(s)	Biröl Özkaya	Office Tel	+90 392 630 1660
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Course Description

This course aims to introduce the basic multimedia elements namely text, sound, image, video, animation, and to show how to sew these elements together to produce a multimedia project using the current computer technology. It is also designed to provide students with the knowledge of the hardware/software and file types involved in multimedia technology. Upon successful completion of the course, students should be able to understand the major media elements in detail; gain experience of some commercially used multimedia software; develop good-quality multimedia products.

General Learning Outcomes

On successful completion of this course students should be able to:

- Develop knowledge and understanding of the basic multimedia elements, and the hardware/software used in multimedia.
- Utilize the multimedia elements to produce and deliver an effective multimedia project.
- Use multimedia development tools such as 3DS Max, Photoshop.
- Capture, and edit sound, image, and video.
- Gain an awareness of the developments in multimedia world.

Teaching Methodology / Classroom Procedures

- 2 hours of lecture and 2 hours of laboratory per week are conducted for this course.
- Laboratory attendance affects the Lab Participation (8% of Grading) while the lecture attendance may have a positive effect on the student's final letter grade.
- There are FOUR assignments namely Assignment 1, Assignment 2, Assignment 3, and Assignment 4. The assignments are to be done using different multimedia software packages, and should be submitted to the instructor by e-mail.

Course Materials / Main References

Textbook:

Tay Vaughan, *Multimedia: Making It Work, Eighth Edition*, McGraw-Hill Technology Education, 2011. ISBN 13: 978-0-07-174846-9

Course Materials:

The lecture notes, laboratory exercises, assignments, and announcements are available on the course web site.

Weekly Schedule / Summary of Topics

Week 1	Course Registration
Week 2	Introduction of the Course
Week 3	Multimedia Definitions, Hardware and Software
Week 4	Text
Week 5	Sound
Week 6	Image
Week 7	Animation
Week 8	Video
Week 9-10	Midterm Examinations
Week 11	Sound Capturing / Editing
Week 12	Image Capturing / Editing
Week 13	Video Capturing
Week 14	Video Editing
Week 15	Video Editing
Week 16-18	Final Examinations

Requirements

- A student may be granted only ONE make-up assignment for the missed assignment/s at the end of the semester provided that the student submits a written medical report to the instructor BEFORE the deadline of the missed assignment. The make-up assignment includes all the topics.
- A student who fails to attend the lectures/labs (Microsoft Teams Meetings) regularly may get a NG grade.
- Students should frequently visit the course web site for downloading the course materials, and observing the deadlines of important events.
- Students are expected to attend the laboratory sessions (Microsoft Teams Meetings) on time (within the first 10 minutes).

Method of Assessment

Evaluation and Grading	Assignment1	Assignment2	Lab Participation	Assignment3	Assignment4
Percentage	23 %	23 %	8 %	23 %	23 %

Grading Criteria *

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
90 -100	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	56 - 59	53 - 55	50 - 52	40 - 49	0 - 39

* Letter grades will be decided upon after calculating the averages at the end of the semester and distribution of the averages will play a significant role in the evaluation of the letter grades.