

## F. Course Description

Course Name		Multi-Media Applications			
Course Language		Turkish			
Course Level		Associate Degree (x)	First Cycle (x)	Second Cycle ( )	Third Cycle ( )
Mode of Delivery					
Formal (x)		Distance Learning (x)		Others (x)	
Course Type		Course Unit Code		Course Code	
Required ( )	Elective (x)	ENF		116	
Theory (Hours)	Application (Hours)	Total	Semester	National Credits	ECTS
2	0	2	Fall/Spring/Summer	2	4
Course Objectives		The aim of this course is to use efficiently text, image, audio and video components of multimedia systems and to understand editing or processing these components. In this course, students will gain skills of editing text, processing image, drawing basically, editing video and make basic flash animation.			
Course Content		Using multi-media components and processing			
Pre-requisites					
Recommended Elective Courses					
Course Learning Outcomes		Students should be able to: 1. Edit text 2. Edit image 3. Know video editing and processing 4. Make animation			
Course Coordinator		Instructor Turgut Fatih KASALAK			
Course Lecturer(s)		Department Academic Members			

Teaching Methods		
(x) Oral Presentation	( ) Case Study	(x) Computer assisted
( ) Discussion	( ) Drama	(x) Laboratory
(x) Problem Solving	( ) Invention	(x) Motivations to show
( ) Experiment	(x) Project	( ) .....

Course Notes / Textbooks	1- Adobe Photoshop CS5 (Osman Gürkan) , 2- Adobe Premiere Kurs Kitabı 6.0. (Çeviren: Kemal Çömlekçi Çeviri Editörü: Hakan Türkkuşu) , 3- Macromedia Flash MX (Chrissy Rey), 4- Multimedya ve Görsel Tasarım (Ayten Öztürk,Serkan Perkmen)
--------------------------	--

Evaluation System	
(x) Direct Conversion System	( ) Relative Assessment

Mesarument and Evaluation System	Requirements	Number	Percentage of Grade
	Attendance	15	10 %
	Quizzes		
	Midterm Exam(s)	1	25 %
	Homework(s) / Seminar(s)		
	Term Assignment(s) / Project Application (Laboratory, Atelier , Field Work, Problem Based Learning- PBL Reports)	1	15 %
	Others (.....)		
	Final Exam	1	50 %
	<b>Total</b>		<b>100 %</b>



Distribution of Topics By Weeks		
Weeks	Topics	Preparatory Work
1	Introduction to Multimedia Systems	Multi-media software to install
2	Text Processing	
3	Image Processing	
4	Image and Text Effects	
5	Drawing	
6	Audio Processing	
7	Image (Video) Properties	
8	<i>Midterm</i>	
9	Image (Video) Processing	
10	Digital Video Editing	
11	Adding Video Transitions	
12	Adding sound to video	
13	Animation Editing Software	
14	Creating Animation	
15	Animation Publishing	

Program Outcomes	Course Learning Outcomes*									
	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9	LO10
PO 01- A basic, theoretical and practical knowledge about basic information technologies.	5	4	4	3						
PO 02- Information about design and development of hardware and software solutions.	3	2	3	2						
PO 03- Constructing and implementing identified problems and models at using use of information technology and applying of basic solution suggestions.	4	5	4	3						
PO 04- Developing software specifications defined which components.				2						
PO 05- Following current developments of information and communication technologies by awareness of lifelong learning necessity.	2	4	3	4						
PO 06- Communicating by published and visual materials developed information and communication technologies.	5	3	4	3						
PO 07- Having algorithmic thought and using planning approach on their applications.				2						
PO 08- Carrying professional and ethical responsibility having professional ethics awareness about IT applications. Taking necessary cautions about information security	2	1								

1: Low

2: Lowest

3: Average

4: High

5: Highest