



COURSE INFORMATION FORM

		SEMESTER	Fall
COURSE CODE	141315011	COURSE NAME	AUDIO TECHNIQUE

SEMESTER	WEEKLY COURSE HOURS			COURSE			
	THEORY	APPLICATION	LAB.	CREDIT	ECTS	TYPE	LANGUAGE
5	2	2	0	3	5	Elective Studio	Turkish

CATEGORY OF COURSE (ECTS Credit Distribution)				
Basic Education	Art	Design	Visual Communication	Social Science
2		3		

EVALUATION CRITERIA			
EXAM TYPE		EXAM TYPE	PERCENTAGE OF EXAM
EXAMS IN SEMESTER	Midterm Exam 1	Project	40
FINAL		Project	60
EXCUSE EXAMINATION			
RESIT EXAMINATION			

RECOMMENDED PREREQUISITES OF COURSE	None
BRIEF CONTENTS	Features of sound, analog and digital sound, structures of microphones, tools for audio signal, audio mixer and audio editing
COURSE OBJECTIVES	<ul style="list-style-type: none">• Informing about sound and features, tools in use for transmission and editing of sound• Practicing audio editing
CONTRIBUTION TO VOCATIONAL EDUCATION	<ul style="list-style-type: none">• Ability to establish and conceive the basic concepts, principles and the history of communication and visual communication design and relate to other disciplines.• Ability to understand and practice the design process, its steps, and production techniques.• Ability to refresh knowledge on design process and design information in accordance with the modern requirements and technological developments.
LEARNING OUTCOMES	<ul style="list-style-type: none">• Ability to comprehend physical and perceptive features of sound.• Ability to distinguish between analog and digital sound• Ability to use equipment is necessary for the sound• Ability to use computer programs for audio editing
TEXTBOOKS	Önen Ufuk (2007), <i>Ses, Kayıt ve Müzik Teknolojileri</i> , İstanbul: Çitlenbik Yayınevi
REFERENCES	Cihan Işıkhan (2014), <i>Yayıncılıkta Ses Teknolojisi ve Mikrofonlar</i> , İstanbul: Görünmez Adam Yayıncılık
MATERIALS	Computer, microphone, audio mixer



WEEKLY COURSE PLAN	
WEEK	SUBJECTS
1	The formation of sound, its characteristics and Auditory perception
2	Physical and perceptive features of sound
3	Analog and Digital Signal
4	Cable, plug and connectors for transmission of sound
5	Structural and directional characteristics of microphones
6	Single and multi-channel audio recording
7	MIDTERM EXAMS
8	MIDTERM EXAMS
9	Sound mixer
10	Cameras and audio
11	Sound and Editing
12	Sound and Editing
13	Project
14	Project
15-16	FINAL EXAMS

NO	COURSE CONTRIBUTION TO THE PROGRAM OUTCOMES	CONTRIBUTION LEVEL		
		1 low	2 med	3 high
1	Ability to establish and conceive the basic concepts, principles and the history of communication and visual communication design and relate to other disciplines.			x
2	Understanding of the design culture, ethics, and the rights and responsibilities of designers.	x		
3	Understanding of the diversity, aesthetic sensitivity and the visual language of art and design and to reflect it into design.			x
4	Ability to analyze with interrogation and critical thinking and to reflect it into design, and to find appropriate solutions to design problems.			x
5	Ability to recognize the design techniques and technology and to identify their differences, applications and methods.			x
6	Ability to understand and practice the design process, its steps, and production techniques.		x	
7	Ability to refresh knowledge on design process and design information in accordance with the modern requirements and technological developments.			x
8	Ability to utilize various artistic and industrial production techniques.	x		
9	Appreciation of the national and universal values and ability to expand design concepts from national level to universal level.			x
10	Awareness for the protection of nature and the environment as well as eco-design,	x		
11	Ability to prepare social responsibility projects in order to raise design awareness.	x		

LECTURER	SIGNATURE	DATE
Öğr. Gör Latif KOŞU		26.03.2015