

SOCIAL ELECTIVE COURSE DETAILS

Course Name : INTRODUCTION TO PHOTOGRAPHY				Code : USD00XX		Faculty Name: MÜHENDİSLİK FAKÜLTESİ Department : MAKİNA			
Eğitim ve Öğretim İş Yüğü							Credits		
Theory	Application	Labratory	Project/ Field study	Home work	Other	Total	T+U+L= Credit	AKTS Credit	
2	0	0				2	2+0+0=2	3	
Semester		Winter/Fall		Language		Turkish			
Type of Course	Basic Domain course ☐		Domain course ☐		Technical elective ☐		Social Elective ☒		
Objective of the course	To enable students to take art photographs by teaching the basic rules of photography.								
Learning outcomes and Competencies	To ensure that the basic concepts of photography are learned. To provide photographing by providing the use of both the camera and photography accessories. To ensure that the art of photography settles in students' lives as a hobby that will not go away throughout their lives.								
Ders Kitabı ve/veya Kaynaklar	Book: Fotoğrafın Yapısal Öğeleri ve Fotoğraf Sanatında Kompozisyon Yazar: Sabit Kalfagil Yayınevi: İlke Kitap Sayfa: 216 Baskı: 2014 Book: Türkiye'de Zaman Yazar: İbrahim Zaman İLKE BASIN YAYIM Yayın Tarihi 2011, ISBN 9759699907 Sayfa Sayısı 200 Boyut :31 x 33 cm								
Assessment criteria									
Theoretical courses				Project course and final year project					
	Mark (X) if available		Percentage (%)			Mark (X) if available		Percentage (%)	
Mid-semester Exams	X		40		Mid-semester Exams				
Quizzes					Quizzes				
Homeworks					Interim Delivery				
Term Paper (project, report, etc.)					Oral examination				
Labratory					Semester final exam				
Semester final exam	X		60		Other				
Other									
Weeks	Subjects								
1	Introduction : History of Photography, Definition of Photography and Photographer								
2	Classification of Cameras								
3	Parts of Cameras								
4	Lens Types. (Normal, Wide, Narrow and Varifocal lenses)								
5	What is Diaphragm? Types and working principles of diaphragms. Depth of Field.								
6	What is Shutter (Shutter, Curtain)? The working principle of the shutter.								
7	Exposure and Equivalence Law. ISO Value.								
8	Effects of aperture – shutter speed relation on photography.								
9	The use of light in photography. Light Sources.								
10	Auxiliary photography accessories (Flash, Filters, Tripod)								
11	What is Composition in Photography? The Golden Ratio and the Rule of 1/3. Fibonacci Numbers.								
12	Composition elements.(Scheme, Rhythm, Harmony, Contrast, Perspective, Texture in Photography)								
13	Photograp Taking Techniques								
14	Types of Photography (Nature, Portrait, Sports, Scientific photography)								
Responsible instructor	Assoc. Prof. Dr. Yılmaz GÜR								
E-mail	ygur@balikesir.edu.tr								
Web site	http://mmf.balikesir.edu.tr								

The student quota of the course is limited to a maximum of 30 students.