

**School of Fine Arts Design and Architecture / Architecture**

**2023 - 2024 Academic Year**

**ART of PHOTOGRAPHY and DIGITAL TECHNICS**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
ART of PHOTOGRAPHY and DIGITAL TECHNICS	MIM2115138	Fall Semester	1+2	2	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Mustafa ERDEM				
<b>Name of Lecturer(s)</b>	Lect. Ufuk KARATOPRAK				
<b>Assistant(s)</b>					
<b>Aim</b>	To reveal the artistic infrastructure of photography. To provide conscious competence in photography culture and technique. To gain a two-dimensional perspective on life. To convey practical information to students about photography branches, equipment and the use of light.				
<b>Course Content</b>	This course contains; What is photography? The invention and history of photography. The technical process of photography.,Cameras. Working principles of 35 mm and digital machines. Features of film and digital materials. image on the surface.,Exposure and Control systems. Aperture and shutter speed definitions and the relationship between them. Metering mechanisms for exposure. Exposure meter settings.,Depth of field and Focus. Reflex rangefinder and autofocus systems. Perspective studies in photography.,Introduction of lenses. Physical Work principles. Lens types and areas of use. Normal, wide, tele, zoom and macro lenses.,Light and illumination. Actual and studio light and types of lamps used.,Art photography and point of view readings, Black and White Photography and color photography. Practical explanation and discussion on slides. Film speeds. ISO usage areas.,midterm,Auxiliary equipment related to photography. Filter, lens hood, flash, tripod information. Set installation,Discussion on the photographs taken by students within the scope of Photography Art. Evaluation of group work.,Color temperature and measurement. Color temperatures according to atmospheric movements. Advanced lighting techniques,Getting to know Photography Artists and discussing them, Studio photography. Ancillary equipment used. Portrait photography.,Applied photography work with tele and macro lenses,Includes shooting of moving objects, snapshot photography, applied studies.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
At the end of this course, the student; Will be able to record the historical development of photography.			9	D	
The most important skill gained by the course is theis to dominate the equipment and limit the control of the machine from the human perspective. You will develop the ability to take creative photographs where the human factor, not advanced photography equipment, is at the forefront.			11, 6	D	
It aims to improve photography techniques within the scope of aesthetic production and examines digital techniques related to the field. Students use and control light correctly and take successful photographs in various lighting conditions.			11, 6	D	
Students plan, realize and present a photography project.			2, 6	C	
On the other hand, Adobe Photoshop andWill be able to use software such as Lightroom and applications such as simple photo correction and slide show preparation.			11, 6	D	
It will improve its knowledge and skills in line with the art of photography.			6	D	
<b>Teaching Methods</b>	11: Demonstration Method, 2: Project Based Learning Model, 6: Experiential Learning, 9: Lecture Method				
<b>Assessment Methods</b>	C: Multiple-Choice Exam, D: Oral Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	What is photography? The invention and history of photography. The technical process of photography.				
2	Cameras. Working principles of 35 mm and digital machines. Features of film and digital materials. image on the surface,				
3	Exposure and Control systems. Aperture and shutter speed definitions and the relationship between them. Metering mechanisms for exposure. Exposure meter settings,				
4	Depth of field and Focus. Reflex rangefinder and autofocus systems. Perspective studies in photography.				
5	Introduction of lenses. Physical Work principles. Lens types and areas of use. Normal, wide, tele, zoom and macro lenses.				
6	Light and illumination. Actual and studio light and types of lamps used.				
8	Art photography and point of view readings, Black and White Photography and color photography. Practical explanation and discussion on slides. Film speeds. ISO usage areas.,				
8	midterm				
9	Auxiliary equipment related to photography. Filter, lens hood, flash, tripod information. Set installation				
10	Discussion on the photographs taken by students within the scope of Photography Art. Evaluation of group work.				
11	Color temperature and measurement. Color temperatures according to atmospheric movements. Advanced lighting techniques				
12	Getting to know Photography Artists and discussing them, Studio photography. Ancillary equipment used. Portrait photography.				
13	Applied photography work with tele and macro lenses				
14	Includes shooting of moving objects, snapshot photography, applied studies				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			

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<b>Resources</b>
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It will be shared during the lesson.
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