

PHOTOGRAPHY

1	Course Title:	PHOTOGRAPHY
2	Course Code:	GSR2104
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	7.00
8	Theoretical (hour/week):	4.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. Nuri YAVUZ
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	Doç. Nuri YAVUZ nuriyavuz@uludag.edu.tr Uludağ Üniversitesi, Güzel Sanatlar Fakültesi, Resim Bölümü, Görükle Kampüsü / BURSA
17	Website:	
18	Objective of the Course:	Teaches history of photography and development process of a photograph at Turkey, types of camera, information of using cameras, light, color, lighting types and tools, lens types, understanding the principles of photo composition.
19	Contribution of the Course to Professional Development:	Course Content: This is a course in basic digital photography. The theoretical component deals with the basic functions of the camera, the use of lighting, principles of composition, interaction between colors, visions of architecture and interiors, and basic principles of the elaboration of photos on the computer. The practical component involves picture-taking and the preparation of a photo exhibition. Each student must be equipped with a digital camera with a wide lens or a 3x or greater optical zoom, and camera functions selector which includes M,A,S,P. A tripod is strongly recommended. Modern single-lens reflex (SLR) digital cameras with interchangeable lenses are highly recommended. Additionally, students learn how to document their work like a slide portfolio, digital portfolio, resume and to present it professionally.
20	Learning Outcomes:	
	1	Analyzes correctly the process of historical development of photography to the present.
	2	Follows the art of photography at written, visual and virtual publications.
	3	Shoots with Camera Obscura (Pinhole) according to the technique.
	4	Makes the basic settings of the camera.
	5	Takes photos according to light sources and directions.
	6	Takes photos according to light sources and directions.
	7	Can takes photos accordance with the subject and the environment.

	8	Provides printing of photographs taken in the desired properties.		
	9	Provides archiving film, digital video and photos according to the features.		
	10			
21	Course Content:			
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Week	Theoretical	Practice		
1	HISTORY OF PHOTOGRAPHY - People who Discovered Photo and first Photographers, - First Photo Samples, - Photos Optical Evolution , - Photo's Chemical Evolution, - First Use Areas of Photo, - The development process in the world of photography, - The development process of photography in Turkey	Examination of photo samples.		
2	PINHOLE CAMERA - The Dark Box (Camera Obscura) - Image Formation - Structure of the dark box - First Dark Box Samples - Development of dark box - Photo Machine Technology Development	Pinhole Camera Generation and shooting applications Experimental shooting with different cameras.		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Snapshot Lens	14	4.00	56.00
Practicals/Labs		14	2.00	28.00
Self study	Types of CAMERA	Experimental shooting with different cameras	42.00	42.00
Homeworks		2	12.00	24.00
Projects	Single Lens Reflex),	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm Exams	Large Format Machines	1	30.00	30.00
Others		0	0.00	0.00
Final Exams	Main Elements of Camera	Trials of Removing and Installing Lens Healthy in	30.00	30.00
Total Work Load				210.00
Total work load/ 36 hr	Diaphragm, Shutter (Shutter, Shutter),			7.00
ECTS Credit of the Course				7.00
5	Auxiliary Elements of Camera - Flash, - Converters (Tele Converter) - Expanders (Extender) - Magazine, - Bellows, - Extra Battery Slot (bateriy grip), Bags, - External Control (Shutter), - Filters. FILMS The ASA / ISO values - ASA / ISO Value Expansion - ASA / ISO Ratings - Effects of Different ASA / ISO Values to photography	Shooting with flash, converters, Application of Battery Packs and External Control Use, Shooting with Different Asa Values and Results Examination		

6	<p>DIAPHRAGM</p> <ul style="list-style-type: none"> - Definition, Importance, Function, - Aperture Settings - Net Depth of Field -Reasons for Usage Depth of Field - Depth of Field Control, - Visual Effects on Photography of Aperture Selection <p>Snapshot</p> <ul style="list-style-type: none"> - Definition, Importance, Function, - Settings of Shutter (Shutter) -Shutter-aperture relation - Visual Effect of the photograph of Shutter Selection - Considerations when setting, shutter and aperture on the Camera. 	Shooting with different Diaphragm and shutter speed values and Results Examination
7	<p>DIAPHRAGM</p> <ul style="list-style-type: none"> - Definition, Importance, Function, - Aperture Settings - Net Depth of Field -Reasons for Usage Depth of Field - Depth of Field Control, - Visual Effects on Photography of Aperture Selection <p>Snapshot</p> <ul style="list-style-type: none"> - Definition, Importance, Function, - Settings of Shutter (Shutter) -Shutter-aperture relation - Visual Effect of the photograph of Shutter Selection - Considerations when setting, shutter and aperture on the Camera. 	Shooting with different Diaphragm and shutter speed values and Results Examination
8	<p>Focussing</p> <ul style="list-style-type: none"> - Definition and Importance - Focusing Methods - AF System (Auto) Focus (AF / auto-focus) - Manual (Manual) Sharpness Setting - Considerations while making the focus <p>Menu and function settings:</p> <ul style="list-style-type: none"> - Comparison of conventional machines with digital machines - Meanings of the icons in the menu - Memory (Image Storage Capacity) - Resolution - White Balance (White Balance) - File Formats 	Shooting with Different focusing methods and Results Examination. Comparison of the results by shooting with traditional and digital camera
9	<p>Light in Photography</p> <ul style="list-style-type: none"> - Formation of Light - Colors - Visible Light - perception - Photography Light - Properties of Light - Light Sources <p>PHOTOGRAPHY ACCORDING TO LIGHT</p> <ul style="list-style-type: none"> - Aperture and Shutter Values -location of the object at Photo shoots -Methods of Photographing to moving objects - Methods of photographing static objects - Light Angle and Direction 	Shooting with different lights and Outcomes Assessment

10	<p>COMPOSITION IN PHOTOGRAPHY</p> <ul style="list-style-type: none"> - Principles and Elements of Composition Certainty and simplicity, Rhythm, Harmony, Contrast, Lights, View and Perspective, sharpness, texture, speed, movement and timing, Integrity, Balance, proportion, Lines - The Golden Ratio in Photography and 1/3 Rule Photo Assessment According to Rules of Composition: - Photo Assessment According to Basic Rules of Composition - Photo Assessment According to Subject 	Photo shooting with taking into account principles and elements of composition.
11	<p>Points to be Considered Before Shooting for the Preparation:</p> <ul style="list-style-type: none"> - Preparation of the machine - Preparation of equipment - Selection of Topic and Venue - Planning of shooting location - Shooting Angle - Ambient Light -Photographing Methods of Moving Objects -Photographing Methods of Static objects - Taking a Photo According to Basic Composition Rules 	Preparation of Camera for shooting, topic and venue selection, Adjustment of ambient light, Photographing of moving and stationary objects.
12	<p>PHOTOGRAPHY</p> <ul style="list-style-type: none"> - Outdoor shooting - In the interior (outside the studio) shooting - Moving subjects from - Nature photo - Architectural photography - Portrait photo - Manipulation 	Outdoor and indoor subjects in action, Portrait, Architectural Structure, Nature and Fiction Photo Shootings
13	<p>Photo Printing</p> <ul style="list-style-type: none"> - Printing techniques and methods - Bathroom Supplies - Digital photo printing - Print Sizes - Photo Papers - Printing Machines - Photo Archiving and Storage Methods 	Application of Photo printing
14	<p>Points to be Considered at Photo Assessment:</p> <ul style="list-style-type: none"> - Clarity - Shooting Angle - Light - Dark, Contrast Values - Eligibility Rules of Composition - Image Production and Evaluation Criteria - Formal Criteria - Content Criteria 	Examination of Photographs in terms of clarity, contrast, angle, composition rules and content. Assessment
22	Textbooks, References and/or Other Materials:	<p>Her Yönüyle Fotoğraf Sanatı-John Hedgecoe</p> <p>Yaratıcı Fotoğrafçılık-Michael Langford</p> <p>Temel Fotoğraf Bilgileri-Ali Fazıl</p> <p>Fotoğraf Sanatı-Edouard Boubat</p> <p>Megep Modülleri</p>
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBE R
		WEIGHT

Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	<p>The theoretical knowledge that students have learned in the course is evaluated.</p> <p>The application works produced by the students within the scope of the course are evaluated.</p>	

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	2	3	4	4	4	4	2	2	2	2	2	0	0	0	0
ÖK2	2	2	1	2	3	2	2	1	2	1	2	2	0	0	0	0
ÖK3	2	2	3	3	2	2	3	3	2	2	2	2	0	0	0	0
ÖK4	2	2	3	3	2	2	3	2	2	2	2	2	0	0	0	0
ÖK5	2	4	4	3	2	2	2	2	3	3	3	4	0	0	0	0
ÖK6	2	2	3	3	2	2	3	3	2	2	2	4	0	0	0	0
ÖK7	2	2	3	3	2	2	3	3	1	2	2	4	0	0	0	0
ÖK8	1	2	3	3	2	2	3	3	2	2	2	4	0	0	0	0
ÖK9	3	3	2	4	4	3	2	4	4	3	3	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							