Course Syllabus

Code - Course Title	**FOT104U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	LECTURER SELAHATTİN EREN GÖKSEL

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no recommended courses.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		From mechanical to digital technology, techniques of picturing on a surface	
Week - 2		Digital photography, from film to digital, pros and cons of digital technology	
Week - 3		Digital photo produvtion process, Principles of digital cameras	
Week - 4		Types of digital cameras	
Week - 5		Image sonsors	
Week - 6		Image sonsors types, File types	
Week - 7		Midterm Exam	
Week - 8		Focus and ISO speed systems, White balance systems	
Week - 9		Flash control systems	
Week - 10		New oppurtunities in shooting process	
Week - 11		New oppurtunities in digital post-shooting	
Week - 12		RAW management	
Week - 13		Correct and Effective USe of Photo Camera	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Can explain different technological eras in human history
2	Can list picturing texhniques
3	Can argue definitive aspects of technology in digital photography
4	Can argue the effects of digital technology on photography from various perspectives
5	Can compare digital and analog photography
6	Can list the steps of digital photography production process
7	Can explain major components of a digital camera
8	Can list digital camera types
9	Can define image sensors
10	Can explain image sensors types
11	Can list file types used in digital photography
12	Can to explain focus systems of digital cameras
13	Can explain exposure options of digital cameras
14	Can explain ISO speed
15	Can explain White Balance options
16	Can explain flash types and flash control systems
17	Can classify digital shooting opportunities
18	Can classify digital post shooting opportunities
19	Can explain the concept of RAW management
20	Can explain the hardware specifications of a digital camera
21	Can explain the neccessary conditions to get the best results using a digital camera

Sustainable Development Goals

No content has been provided.

Course Theme

✓ Media, Design and Creative Arts ✓ Software, Cloud and Blockchain

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**