

COURSE INFORMATION					
Course Title	Code	Semester	L+P+L Hour	Credits	ECTS
Artistic Photography and Composition	MED 637	Phase 1/2/3	28	2	2

\* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

<b>Prerequisites</b>	-
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<b>Language of Instruction</b>	English
<b>Course Level</b>	Second Cycle including First Cycle Degree (One Tier Programme)
<b>Course Type</b>	Free Elective
<b>Course Coordinator</b>	Prof. Gülsüm Seda Güleç Yılmaz
<b>Instructors</b>	Asist. Prof. Dr. Merthan Kortan
<b>Assistants</b>	
<b>Goals</b>	This course is for students who are interested in learning basic photography. Through weekly assignments, presentations and lectures, the course will explore the demands, both practical and ethical, faced by the contemporary photographers. Students will have the opportunity to take photographs for a photo project during the term and learn to see and appreciate light in a new way, learn to see and design shapes in the frame.
<b>Content</b>	Historical outline of the photographic representation. Single lens reflex, twin lens reflex, the view camera. Camera controls: shutter, aperture, light meter, depth of field control, how shutter and aperture work together. "Framing the Subject, Light and Form, Urban shooting. The Portrait. How to "see photographically". Ethic Issues and Manipulation in photography.

Learning Outcomes After participating in this course, students should be able to	Programme Learning Outcomes	Teaching Methods	Assessment Methods
1) Describe the basic photography concepts.	1.1.1,2.1.4,2.2.4,2.3.2,2.4.1,2.5.1,2.5.3.1.4,3.2.1,3.2.2	1,2,3,4	A,B,C
2) Describe and use technical hardware about photography.	1.1.1,2.1.4,2.2.4,2.5.1,3.1.4,3.2.1,3.2.2	1,2,3,4	A,B,C
3) Apply shooting techniques	1.1.1,2.1.4,2.2.4,3.2.1,3.2.2	1,2,3,4	A,B,C

4) Establish the connection between light, perspective, meaning and depth	1.1.1,2.1.4,2.2.4,3.2.1,3.2.2	1,2,3,4	A,B,C
5) Explain and apply the ethical rules in the photography	1.1.1,2.1.4,2.4.1,2.5.1,2.5.2,3.2.1,3.2.2	1,2,3,4	A,B,C

<b>Teaching Methods:</b>	1: Lecture, 2: Oral presentation and criticism, 3: Demonstration, 4: Assignment
<b>Assessment Methods:</b>	A: Testing, B: Homework C: Project

COURSE CONTENT		
Week	Topics	Study Materials
1	Introduction to the course and photographic representation	
2	Choosing the right camera & Equipment use	
3	Camera controls: shutter, aperture, light meter, snapshot	
4	Control systems in camera: depth of field control, how shutter and aperture work together. ISO and grain size.	
5	Lenses	
6	The Camera: Single lens reflex, twin lens reflex	
7	Light and Form	
8	Mid-Term Exam	
9	Composition	
10	The Portrait	
11	Urban Shooting	
12	Landscapes	
13	"See photographically" and Narratives in photography	
14	Ethics issues in photography and manipulation	
15	FINAL EXAM (PROJECT)	

RECOMMENDED SOURCES	
<b>Textbook</b>	Hedgcoe, John, Her Yönüyle Fotoğraf Sanatı Barthes, Roland (1996). Camera Lucida. Çev. Reha Akçakaya. İstanbul: Altıkırkbeş Yayınları.

	<p>Sontag, Susan (1993). Fotoğraf Üzerine. Çev. Reha Akçakaya. İstanbul: Altıkkırkbeş Yayınları.</p> <p>Schaefer, John P., Basic Techniques of Photography, An Ansel Adams Guide: Little Brown and Company, Boston, 1992</p> <p>Horenstein, Henry, Beyond Basic Photography, A Technical Manual: Little Brown and Company, Boston, 1977</p> <p>Craven, George M. (1990), Object and Image, An Introduction to Photography. Prentice Hall, Englewood Cliffs, New Jerseyç</p> <p>Prakel,David (2011).Yaratıcı Fotoğrafçılığın Temelleri, Çev. Elif Günay. İstanbul: Literatür Yayınları</p> <p>Short, Maria (2011), Context and Narrative. Ava Publishing.</p> <p>Newhall, Beaumont(1999). The History of Photography. Little Brown and Company, Boston.</p> <p>Langford, Michael (1997). Story of Photography. Focal Press, Oxford.</p>
<b>Additional Resources</b>	Lecture notes

<b>MATERIAL SHARING</b>	
<b>Documents</b>	Google Classroom
<b>Assignments</b>	Google Classroom

<b>ASSESSMENT</b>		
<b>IN-TERM STUDIES</b>	<b>NUMBER</b>	<b>PERCENTAGE</b>
Mid term exam	1	30
Homework	1	70
<b>Total</b>		<b>100</b>
<b>CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE</b>		60
<b>CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE</b>		40
<b>Total</b>		<b>100</b>

<b>COURSE CATEGORY</b>	Free Elective Courses
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<b>COURSES CONTRIBUTION TO PROGRAM</b>					
<b>COMPETENCE AREA-1 / Professional Practices</b>	<b>Contribution</b>				
<b>COMPETENCE 1.1. Health Service Provider</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 1.1.1.</b> Integrates knowledge, skills, and attitudes acquired from basic and clinical medical sciences, behavioral sciences, and social sciences to provide health services.			X		
<b>Competency 1.1.2.</b> Demonstrates a biopsychosocial approach that considers the individual's sociodemographic and sociocultural background without discrimination based on language, religion, race, or gender in patient management.					

<b>Competency 1.1.3.</b> Prioritizes the protection and improvement of individuals' and community's health in the delivery of healthcare services.					
<b>Competency 1.1.4.</b> Performs the necessary actions in the direction of maintaining and improving the state of health as considering the individual, social, social and environmental factors affecting health.					
<b>Competency 1.1.5.</b> Provides health education to healthy/ill individuals and their families, as well as to other healthcare professionals, by recognizing the characteristics, needs, and expectations of the target audience.					
<b>Competency 1.1.6.</b> Demonstrates a safe, rational, and effective approach in the processes of protection, diagnosis, treatment, follow-up, and rehabilitation in health service delivery.					
<b>Competency 1.1.7.</b> Performs interventional and/or non-interventional procedures safely and effectively for the patient in the processes of diagnosis, treatment, follow-up, and rehabilitation.					
<b>Competency 1.1.8.</b> Provides healthcare services considering patient and employee health and safety.					
<b>Competency 1.1.9.</b> Considers changes related to the physical and socio-economic environment at both regional and global scales that affect health, as well as changes in the individual characteristics and behaviors of those who seek healthcare services.					
<b>COMPETENCE AREA-2 / Professional Values and Approaches</b>	<b>Contribution</b>				
<b>COMPETENCE 2.1. Adopting Professional Ethics and Principles</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 2.1.1.</b> Considers good medical practices while performing the profession.					
<b>Competency 2.1.2.</b> Fulfills duties and obligations within the framework of ethical principles, rights, and legal responsibilities required by the profession.					
<b>Competency 2.1.3.</b> Demonstrates determined behavior in providing high-quality healthcare while considering the patient's integrity.					
<b>Competency 2.1.4.</b> Evaluates own performance in professional practices by considering own emotions and cognitive characteristics.				X	
<b>COMPETENCE 2.2. Health Advocate</b>					
<b>Competency 2.2.1.</b> Advocates for the improvement of healthcare service delivery by considering the concepts of social accountability and social responsibility in the protection and enhancement of community health.					
<b>Competency 2.2.2.</b> Plans and implements service delivery, education, and counseling processes related to individual and community health, in collaboration with all stakeholders, for the protection and improvement of health.					
<b>Competency 2.2.3.</b> Evaluates the impact of health policies and practices on individual and community health indicators and advocates for the improvement of healthcare quality.					
<b>Competency 2.2.4.</b> Gives importance to protecting and improving own physical, mental, and social health and takes necessary actions for it.				X	
<b>COMPETENCE 2.3. Leader-Manager</b>					
<b>Competency 2.3.1.</b> Demonstrates exemplary behavior and leadership within the healthcare team during service delivery.					
<b>Competency 2.3.2.</b> Utilizes resources in a cost-effective, socially beneficial, and compliant manner with regulations in the planning, implementation, and evaluation processes of healthcare services as the manager in the healthcare institution.				X	
<b>COMPETENCE 2.4. Team Member</b>					
<b>Competency 2.4.1.</b> Communicates effectively within the healthcare team and takes on different team roles as necessary.			X		
<b>Competency 2.4.2.</b> Displays appropriate behaviors while being aware of the duties and responsibilities of healthcare workers within the healthcare team.					

<b>Competency 2.4.3.</b> Works collaboratively and effectively with colleagues and other professional groups in professional practice.					
<b>COMPETENCE 2.5. Communicator</b>					
<b>Competency 2.5.1.</b> Communicates effectively with patients, their families, healthcare professionals, and other occupational groups, institutions and organizations.				X	
<b>Competency 2.5.2.</b> Communicates effectively with individuals and groups who require a special approach and have different sociocultural characteristics.				X	
<b>Competency 2.5.3.</b> Demonstrates a patient-centered approach that involves the patient in decision-making mechanisms during the diagnosis, treatment, follow-up, and rehabilitation processes.					
<b>COMPETENCE AREA-3 / Professional and Personal Development</b>	<b>Contribution</b>				
<b>COMPETENCE 3.1. Scientific and Analytical Approach</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 3.1.1.</b> Plans and implements scientific research, as necessary, for the population it serves, and utilizes the results obtained, as well as those from other research, for the benefit of the community.					
<b>Competency 3.1.2.</b> Accesses and critically evaluates current literature related to their profession.					
<b>Competency 3.1.3.</b> Applies evidence-based medicine principles in the clinical decision-making process.					
<b>Competency 3.1.4.</b> Uses information technologies to enhance the effectiveness of healthcare, research, and education activities.					X
<b>COMPETENCE 3.2. Lifelong Learner</b>					
<b>Competency 3.2.1.</b> Manages effectively individual study processes and career development.			X		
<b>Competency 3.2.2.</b> Demonstrates skills in acquiring, evaluating, integrating new information with existing knowledge, applying to professional situations, and adapting to changing conditions throughout professional career.				X	
<b>Competency 3.2.3.</b> Selects the right learning resources to improve the quality of health care and organizes the learning process.					

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Lecture	14	2	28
Hours for off-the-classroom study (Pre-study, reinforcement, homework, project)	14	2	28
Midterm exam	1	2	2
Final	1	2	2
<b>Total Work Load</b>			60
<b>Total Work Load / 30 (h)</b>			2
<b>ECTS Credit of the Course</b>			2