

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

Prerequisites	-
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Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Free Elective
Course Coordinator	Prof. Dr. Mehtap Kaçar
Instructors	Asist. Prof. Dr. Merthan Kortan
Assistants	
Goals	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.
Content	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.	1.2.1-1.2.3; 1.3.1; 1.5.1; 1.6.1; 3.1.2	1,2,3,4	A,B,C
2) Describe and use technical hardware about photography.	1.2.1-1.2.3; 1.3.1; 1.5.1; 1.6.1; 3.1.2	1,2,3,4	A,B,C
3) Apply shooting techniques	1.2.1-1.2.3; 1.3.1; 1.5.1; 1.6.1; 3.1.2	1,2,3,4	A,B,C

4) Establish the connection between light, perspective, meaning and depth	1.2.1-1.2.3; 1.3.1; 1.5.1; 1.6.1; 3.1.2	1,2,3,4	A,B,C
5) Explain and apply the ethical rules in the photography	2.2.1-2.2.2	1,2,3,4	A,B,C

Teaching Methods:	1: Lecture, 2: Oral presentation and criticism, 3: Demonstration, 4: Assignment
Assessment Methods:	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

Textbook	Hedgecoe, John, Her Yönüyle Fotoğraf Sanatı Barthes, Roland (1996). Camera Lucida. Çev. Reha Akçakaya. İstanbul: Altıkırkbeş Yayınları.
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	<p>Sontag, Susan (1993). Fotoğraf Üzerine. Çev. Reha Akçakaya. İstanbul: Altıkırkbeş 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>
Additional Resources	Lecture notes

MATERIAL SHARING	
Documents	Google Classroom
Assignments	Google Classroom

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

COURSE CATEGORY	Free Elective Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
	PODG.1. Basic Professional Competencies	Contribution				
	POD.1.1. Clinical Competencies	1	2	3	4	5
PO.1.1.1.	values preventive health services, offers primary prevention (i.e. prevention of diseases for the protection of health), secondary prevention (i.e. early diagnosis and treatment) tertiary prevention (i.e. rehabilitation) and quaternary prevention (i.e. prevention of excessive					

	and unnecessary diagnosis and treatment) services, provides consultancy on these issues.					
PO.1.1.2.	employs a patient-centered approach in patient management.					
PO.1.1.3.	recognizes most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.					
PO.1.1.4.	takes medical history from the applicant himself/herself or from the individual's companions.					
PO.1.1.5.	does general and focused physical and mental examination.					
PO.1.1.6.	interprets findings in medical history, physical and mental examination.					
PO.1.1.7.	employs diagnostic procedures that are used frequently at the primary health care level.					
PO.1.1.8.	selects tests that have evidence-based high efficacy at the primary health care level and interprets results.					
PO.1.1.9.	makes clinical decisions using evidence-based systematic data in health care service.					
PO.1.1.10.	performs medical interventional procedures that are used frequently at the primary health care level.					
PO.1.1.11.	manages healthy individuals and patients in the context of health care services.					
PO.1.1.12.	keeps medical records in health care provision and uses information systems to that aim.					
	POD.1.2. Competencies related to Communication					
PO.1.2.1.	throughout his/her career, communicates effectively with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals, organizations and institutions.	X				
PO.1.2.2.	collaborates as a team member with related organizations and institutions, with other professionals and health care workers, on issues related to health.	X				
PO.1.2.3.	recognizes the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.	X				
PO.1.2.4.	communicates with all stakeholders taking into consideration the socio-cultural diversity.					
	POD.1.3. Competencies Related to Leadership and Management					
PO.1.3.1.	manages and leads within the health care team in primary health care organization.	X				
PO.1.3.2.	recognizes the principles of health management and health sector economy, models of organization and financing of health care services.					
PO.1.3.3.	recognizes the resources in the health care service, the principles for cost-effective use.					
	POD.1.4. Competencies related to Health Advocacy					
PO.1.4.1.	recognizes the health status of the individual and the community and the factors affecting the health, implements the necessary measures to prevent effects of these factors on the health.					
PO.1.4.2.	recognizes and manages the health determinants including conditions that prevent access to health care.					
	POD.1.5. Competencies related to Research					
PO.1.5.1.	develops, prepares and presents research projects	X				
	POD.1.6. Competencies related to Health Education and Counseling					

PO.1.6.1.	<i>provides</i> consultancy services and <i>organizes</i> health education for the community to sustain and promote the health of individual and community.				X	
	PODG.2. Professional Values and Perspectives					
	POD.2.1. Competencies related to Law and Legal Regulations					
PO.2.1.1.	<i>performs</i> medical practices in accordance with the legal framework which regulates the primary health care service.					X
	POD.2.2. Competencies Related to Ethical Aspects of Medicine					
PO.2.2.1.	<i>recognizes</i> basic ethical principles completely, and <i>distinguishes</i> ethical and legal problems.					X
PO.2.2.2.	<i>pays importance to</i> the rights of patient, patient's relatives and physicians, and <i>provides</i> services in this context.		X			
	POD.2.3. Competencies Related to Social and Behavioral Sciences					
PO.2.3.1.	<i>relates</i> historical, anthropological and philosophical evolution of medicine, with the current medical practice.					
PO.2.3.2.	<i>recognizes</i> the individual's behavior and attitudes and factors that determine the social dynamics of the community.					
	POD.2.4. Competencies Related to Social Awareness and Participation					
PO.2.4.1.	<i>leads</i> community with sense of responsibility, behavior and attitudes in consideration of individual behaviors and social dynamics of the community, and if there is a necessity, <i>develops</i> projects directed towards health care services.					
	POD.2.5. Competencies Related to Professional Attitudes and Behaviors					
PO.2.5.1.	<i>displays</i> a patient-centered and holistic (biopsychosocial) approach to patients and their problems.					
PO.2.5.2.	<i>respects</i> patients, colleagues and all stakeholders in health care delivery.					
PO.2.5.3.	<i>displays</i> the proper behavior in case of disadvantaged groups and situations in the community.					
PO.2.5.4.	<i>takes</i> responsibility for the development of patient safety and healthcare quality.					
PO.2.5.6.	<i>evaluates</i> own performance as open to criticism, <i>realizes</i> the qualifications and limitations.					
	PODG.3. Personal Development and Values					
PO.3.1.1.	<i>embraces</i> the importance of lifelong self-learning and <i>implements</i> .					
PO.3.1.2.	<i>embraces</i> the importance of updating knowledge and skills; <i>searches</i> current advancements and <i>improves</i> own knowledge and skills.	X				
PO.3.1.3.	<i>uses</i> English language at least at a level adequate to follow the international literature and to establish communication related to the profession.					
	POD.3.2. Competencies Related to Career Management					
PO.3.2.1.	<i>recognizes</i> and <i>investigates</i> postgraduate work domains and job opportunities.					
PO.3.2.2.	<i>recognizes</i> the application requirements to postgraduate work/job domains, and <i>distinguishes</i> and <i>plans</i> any requirement for further training and work experience.					

PO.3.2.3.	<i>prepares</i> a resume, and <i>recognizes</i> job interview methods.					
	POD.3.3. Competencies Related to Protection and Development of Own Physical and Mental Health					
PO.3.3.1.	<i>implements</i> the rules of healthy living.					
PO.3.3.2.	<i>displays</i> appropriate behavior specific to work under stressful conditions.					
PO.3.3.3.	<i>uses</i> self-motivation factors.					

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
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
Total Work Load			60
Total Work Load / 30 (h)			2
ECTS Credit of the Course			2