

ELECTIVE COURSES GUIDE

FREE ELECTIVE COURSES

AIM

Free elective courses aim to add complementary educational experiences to the medical school curriculum in order to improve comprehension of biopsychosocial approach of medical students, besides offering an opportunity to extend knowledge of interest in specific domains.

The following courses (2 ECTS credits each) will be offered in Spring semester. Each student has to choose one of these elective courses. The selection and enrollment procedure will be announced by the phase coordinator.

LIST OF FREE ELECTIVE COURSES

Code	Subject		
MED 611	Medical Anthropology		
Goals	This course aims to provide, different perspectives of medical issues according to anthropological holistic approach for medical students. To present how social science interprets concepts of health, sickness, illness and disease. To show how culture bound symptoms can vary from culture to culture. To discuss all health problems are universal or cultural and how anthropology describes medical phenomenon by theoretically and methodologically.		
Content	To explain that what is anthropology? What is medical anthropology? What is the relationships between social science and medical? Why we need to be explain some concepts according to perspectives of medical anthropology? The meaning of symptoms: cultural bound symptoms, the personal and social meaning of illness, the stigma and shame of illness, What is the positioning of medical doctors for patients and caregivers; Doctor-Patient relations, patients associations, Biological Citizenship, Medicalized Selves, Biopolitics.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● emphasize cultural patterns of health, ● investigate how human behavior that lives in a society is affected by own cultural health patterns, ● discuss case studies about how cultural phenomenon affects human and public health, ● understand importance of health that is constructed within culture structure by human society, ● examine universal definition of health “state of complete physical, mental and social well-being” culturally, ● realize interaction between items of cultural system and health system basically; get into the level of knowledge, skills and attitudes 		
Assessment		NUMBER	PERCENTAGE
	Assignments	1	100
	Total	1	100

Code	Subject		
MED 612	Creative Drama		
Goals	The aim of this course is the development of independence, creativity, self-control and problem-solving potential and the development of communication skills of medical students by using drama and creativity through improvisation of exercises		
Content	Discovering, learning and teaching approaches that are student-centered in a curiosity focused setting with various cognitive and active learning styles.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> show drama skills in vocational areas benefiting from access to creativity, collaboration and empathy which are the ways of learning through play and improvisation. 		
Assessment		NUMBER	PERCENTAGE
	Assignments	1	50
	Final Examination	1	50
	Total		100

Code	Subject
MED 613	Medical Humanities
Goals	This course aims to offer a wide variety of subjects related with art, history, cultural values, social movements, philosophy and many other areas. Main targets of this course are to improve Professionalism and Communication Skills and to support the students to develop an understanding about human and his interaction with universe.
Content	Main concepts of professionalism such as altruism, accountability, excellence, duty, honor and integrity, respect for others and communication skills will be covered through the lectures of history of medicine in an anthropological concept, medicine in literature and visual arts, and cinemeducation.
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> gain an understanding of the history of medicine as one of social and cultural transformation in the conception of professionalism, disease and what constitutes illness and health through the centuries, develop the skills to write an essay using primary source documents in the context of the history of medicine, gain view of different reflections of medicine in literature and visual arts, develop a point of view to use literature and visual arts as an imagination instrument of compassion, to tolerate ambiguity, to dwell in paradox, to consider multiple points of view, develop better observational and interpretive skills, by using the power of visual arts to elicit an emotional response in the observer, gain understanding about the main values and various dimensions of professionalism. gain insight about his/her own values and develop humanistic values, develop a deeper understanding of human being in various contexts, gain understanding about the various factors which influence health in individual and community level, gain understanding to use films as a comprehensive guide in medical practice, reflect through films to improve their cognitive and emotional awareness.

Assessment		NUMBER	PERCENTAGE
	Assignments	1	50
	Final Examination	1	50
	Total		100

Code	Subject		
MED 614	Personal Trademark Development		
Goals	The aim of this course is to equip the students with skills in creating personal image for successful business life and with appropriate behavior in social platforms.		
Content	Business Etiquette creation techniques and personal image methodologies with case studies.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • create personal brand for successful business life, • use behavioral codes for business etiquette. 		
Assessment		NUMBER	PERCENTAGE
	Midterm Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	25
	Presentations and Reports (Interactive Team Work, Social Skills Development, based on subjects studied during classes and applications of them on MED areas & discussions after each presentation)	1	25
	Attendance (Showing interest to classes, performance during discussion times, performance during pair works, attending classes etc.)		5
	Quiz ((Short quizzes to keep students updated about lectures, prepare them to midterm & final, based on subjects studied in the class, Essay or MCQ)	3	5
	Final Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	40
	Total		100
	Code	Subject	
MED 615	Innovation Management		
Goals	The aim of this course is to convey to the students knowledge on innovative approaches for visionary life, describe the philosophy of futurism.		
Content	Strategies for futurism and applied case studies for personal innovation.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • use futuristic strategies to create innovative approaches, • use innovative and creative thinking techniques in professional life. 		
Assessment		NUMBER	PERCENTAGE

	Midterm Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	25
	Presentations and Reports (Interactive Team Work, Social Skills Development, based on subjects studied during classes and applications of them on MED areas & discussions after each presentation)	1	25
	Attendance (Showing interest to classes, performance during discussion times, performance during pair works, attending classes etc.)		5
	Quiz ((Short quizzes to keep students updated about lectures, prepare them to midterm & final, based on subjects studied in the class, Essay or MCQ)	5	5
	Final Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	40
	Total	8	100

Code	Subject		
MED 616	Medical Management and New Services Design Skills		
Goals	The aim of this course is to develop leadership skills to manage a team and organizational skills in the case of emergency and lack of crew. Moreover, empathy skills will be developed to create better relationship with the patients, coworkers and customers.		
Content	Leadership Styles, Skills needed in Med, Strategies for New Generation Leadership, Empathy Techniques, Problem Solving with Empathy, and Conciliation with Empathy.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • develop leadership skills to manage teams, • use empathy techniques for conciliation with their patients and co-workers. 		
Assessment		NUMBER	PERCENTAGE
	Midterm Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	25
	Presentations and Reports (Interactive Team Work, Social Skills Development, based on subjects studied during classes and applications of them on MED areas & discussions after each presentation)	1	25
	Attendance (Showing interest to classes, performance during discussion times, performance during pair works, attending classes etc.)		5
	Quiz ((Short quizzes to keep students updated about lectures, prepare them to midterm & final, based on subjects studied in the class, Essay or MCQ)	4	5
	Final Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	40

	Total		100
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Code	Subject
MED 619	Entrepreneurship and Storytelling Techniques for Business Purposes
Goals	This course aims to equip students with storytelling techniques to make smart decisions, communicate better, think creatively and use this modern technique to manage their professional relations.
Content	Strategies for storytelling techniques and applications.
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • use storytelling techniques in workplace to make decisions, communicate better and think creatively.

		NUMBER	PERCENTAGE
Assessment	Midterm Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	25
	Presentations and Reports (Interactive Team Work, Social Skills Development, based on subjects studied during classes and applications of them on MED areas & discussions after each presentation)	1	25
	Attendance (Showing interest to classes, performance during discussion times, performance during pair works, attending classes etc.)		5
	Quiz ((Short quizzes to keep students updated about lectures, prepare them to midterm & final, based on subjects studied in the class, Essay or MCQ)	5	5
	Final Exam (MCQ, Fill in the Blanks, T/F Questions, mostly based on case studies)	1	40
	Total		100

Code	Subject
MED 620	Art, Culture and Life Styles
Goals	Healthcare members will have high level social status for their business life; and will join several international conferences. This course aims to develop their social and intellectual skills to make them global citizens with art, culture, fashion and life style knowledge.
Content	Life Style Coaching for participants, Cultural Festivals Through Europe, Art Exhibitions and Movements, Sportive Life Coaching.
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • develop intellectual wealth and cultural knowledge, • change their life styles for better perspective, • increase quality of life, • establish work-life balance.

Assessment		NUMBER	PERCENTAGE
	Midterm Exam	1	25
	Assignments (Homework)	1	25
	Evaluation of Group Presentations	1	5
	Final Exam	1	45
	Total		100

Code	Subject		
MED 621	Epidemiological Research and Evidence Based Medicine		
Goals	The aim is to provide understanding of epidemiological language and terminology by reading, examining and discussing various types of epidemiological research papers and to develop the desire and enthusiasm for epidemiological studies.		
Content	Different sessions for each type of epidemiological research will be held. The selected research types are case report, cross-sectional, case- control, cohort study, and randomized controlled trial.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • comprehend various types of epidemiological research, • explain basic epidemiological terminology. 		
Assessment		NUMBER	PERCENTAGE
	Group work performance		50
	Presentations		50
	Total		100

Code	Subject		
MED 622	Application of Economics in Health Care		
Goals	This course aims to teach the essentials of economics and its' core concepts' relevance with health-care.		
Content	Tools and concepts of traditional Microeconomics Theory, health production function, cost & benefit analysis, demand for health insurance and health care markets.		
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> • explain the applications of micro-economic theories in health related areas, • discuss the causes of market failure, • list the factors effecting the demand for health, • explain health insurance supply and demand, • analyse how health care market operates. 		
Assessment		NUMBER	PERCENTAGE

	Mid-terms	1	80
	Quizzes, Homeworks	5	5
	Attendance	14	15
		Total	100
	Contribution of Final Examination to Overall Grade		45
	Contribution of In-Term Studies to Overall Grade		55
		Total	100

Code	Subject
MED 623	Visual Presentation in Medicine
Goals	This course aims to teach to design visual aids that are to be used in medical case presentations in computerized systems with Adobe CS Photoshop and Powerpoint programs.
Content	Understanding of verbal & technological presentation methods/tools to be used in medical case presentations. Computerized design tools like Adobe CS Photoshop and PowerPoint will be taught in computer labs to participants.
Course Learning Outcomes	At the end of this course, the student should be able to <ul style="list-style-type: none"> ● recognize and applies main design principles, ● design visual materials, ● use Adobe CS Photoshop and PowerPoint in basic level, ● manage the presentation program PowerPoint, ● perform visual designs and presents projects using these programs,

	<ul style="list-style-type: none"> criticize the images used in the media. 		
Assessment		NUMBER	PERCENTAGE
	Midterm Exam	1	20
	Presentation	2	40
	Project	1	40
	Final EXAM		
		Total	100
	Contribution of Final Examination to Overall Grade		60
	Contribution of In-Term Studies to Overall Grade		40
		Total	100

Code	Subject		
MED 627	Presentation of Medicine on Media		
Goals	This course aims to teach deep understanding to approaches & visual methods/tools available as community communication media in conveying medical knowledge. To analyze technical features and to develop an understanding of aesthetics behind. To develop skills in conveying messages presented via media tools.		
Content	Sensual and perceptual theories of visual communication. Analysis and reading the meaning of the images presented in the media as a PR tool.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> recognize the meaning of the visual literacy as intellectual property, describe the physical features of the light and theory of vision, analyze the images with the help of sensual and perceptual theories such as Gestalt, Constructivism, Semiology and Cognitive Approach, recognize the differences between advertising, journalism and public relations, describe the historical and cultural stereotypes used in the media, interpret images in the media (such as typography, graphic design, infographics, photography, TV, computer, internet) in technical, historical, cultural, ethical and critical aspects. 		
Assessment		NUMBER	PERCENTAGE
	Midterm Exam	1	70
	Homework	1	30
		Total	100
	Contribution of Final Examination to Overall Grade		60
	Contribution of In-Term Studies to Overall Grade		40
		Total	100

Code	Subject
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MED 628	Healthy Living: The Milestones of the Life for Performance Management		
Goals	This course aims to support fitness practices & dietary habits of healthy life style for medical students. To introduce techniques for reducing stress with healthy living habits. To highlight the importance of superior physical and mental health status for a better job performance.		
Content	In the content of this course; understanding physiology of the physical activities, risks and benefits of the regular physical activities, using fitness training as a treatment technique, effects of physical activities to reduce stress, the relation between dietary habits and health will have quite importance.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● explain main exercise physiology, ● define main fitness terms, ● analyze main risks and benefits of exercising, ● relate health and eating habits, ● perform main fitness training techniques, ● manage the basic exercises necessary for healthy life, ● perform physical techniques which are frequently used in stress management, ● explain the relationship between health and nutrition, ● describe the principles of healthy eating, ● recognize exercise as a treatment method for common diseases in the community. 		
Assessment		NUMBER	PERCENTAGE
	Midterm Project	1	25
	Homework	1	25
	Final Project	1	50
		Total	100
	Contribution of Final Examination to Overall Grade		50
	Contribution of In-Term Studies to Overall Grade		50
		Total	100

Code	Subject		
MED 629	Music and Medicine		
Goals	This course aims to convey the past and current uses and utilities of music in medicine.		
Content	The connection of music and medicine throughout the historical development of antiquity and Middle Ages up until today. The place of music in medical practice after the transformations in the Age of Enlightenment and beyond.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● explain the uses of medicine in the past and present, ● describe the uses of music in clinical conditions, and before and after surgical treatment, ● explain the effects of music before and after surgery, ● describe the types of music used in music therapy. 		
		NUMBER	PERCENTAGE

Assessment	Midterm	1	25
	Assignments (Homework)	1	25
	Final Exam		50
		Total	100
	Contribution of Final Examination to Overall Grade		50
	Contribution of In-Term Studies to Overall Grade		50
		Total	100
Code	Subject		
MED 630	Health Law		
Goals	The aim of the course is that students obtain a legal rationale, take ethical decisions from a legal perspective, act in a respectful way to patients' rights, legal risks and responsibilities.		
Content	The basic concepts of law will be introduced with a view towards health law. The legal nature of medical interventions, concepts of malpractice and complication will be explained. The fundamentals and consequences of legal and criminal liability will be emphasized and medical interventions showing ethical, and legal characteristics will be evaluated from a legal point of view.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● analyze legislature and by-laws related to health law, ● distinguish branches and consequences of legal responsibility, ● in taking decisions about patients, help them to make their own decisions in a proper way by respecting their right to self-determination and their privacy, ● take ethical decisions from a perspective of patients' rights and legal responsibility, ● identify legal risks in the developing areas of health law. 		
Assessment		NUMBER	PERCENTAGE
	Assignment / presentation	1	50
	Final EXAM	1	50
		Total	100
	Contribution of Final Examination to Overall Grade		50
	Contribution of In-Term Studies to Overall Grade		50
		Total	100

Code	Subject
MED 631	Creative Drama II
Goals	This course aims the development of body awareness, improvement of communication skills of students by creating an atmosphere where the students can explore the potential of their emotional intelligence.

Content	In this class, the students will be searching for their abilities for self-representation and being visible in society and going into an active learning process by experiencing image theatre, invisible theatre, newspaper theatre and forum theatre techniques		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● build supportive relationships in group by improving personal cooperating skills, ● recognize personal awareness, ● explain and review the schemes of personal attitude, thought and feeling by playing games and different roles, ● improve critical and creative ways of thinking skills, also improve skills for life-long learning which will be useful for professional life as well as personal life, ● explore being visible and expressing oneself in front of spectators using games and storytelling techniques. 		
Assessment		NUMBER	PERCENTAGE
	Midterm	1	25
	Performance evaluation	5	25
	Final EXAM		50
		Total	100
	Contribution of Final Examination to Overall Grade		50
	Contribution of In-Term Studies to Overall Grade		50
		Total	100
Code	Subject		
MED 632	Music Appreciation		
Goals	This course aims to clarify the structures underlying western classical music in order to understand and appreciate it consciously while considering a historical perspective. Furthermore it will enable the student to understand that it is the foundation of every genre (pop, rap, rock etc.) in western music culture.		
Content	The evolution of music starting as of medieval times, the birth of new musical rules and genres in the Renaissance and the Age of Enlightenment which in turn redefines the different usages of music and lies the foundation of modern compositional rules. The reflection of those in music genres of today.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● define music's founding elements, ● explain the structural evolution of music within time, ● explain what the brain perceives under different conditions. 		
Assessment		NUMBER	PERCENTAGE
	Midterm	1	25
	Assignments	1	25
	Final Examination	1	50
	Total		100

Code	Subject		
MED 633	Communication with Hearing Impaired Patients in Turkish Sign Language		
Goals	The aim of this course is to convey to the students sign language skills and basic vocabulary in order to enable them to communicate with hearing impaired patients.		
Content	Short history of sign language, basic vocabulary, words, terminology and simple sentence building skills regarding patient doctor interview.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● tell the history of sign language, ● show the basic words in sign language, ● conduct patient doctor interview in sign language, ● understand the health problem of the hearing impaired patient, ● give information about the treatment in sign language, ● build sentences using basic vocabulary in sign language, ● develop personal characteristics such as compassion, tolerance for diversity and open mindedness, ● improve body language, ● gain understanding about the various factors which influence health in individual and community level. 		
Assessment		NUMBER	PERCENTAGE
	Midterm	1	40
	Final Examination	1	60
	Total		100

Code	Subject		
MED 634	Case Based Forensic Sciences		
Goals	This course aims to increase the awareness of students about forensic cases by presenting them as real case presentations through forensic sciences, where some of the patients that they will examine routinely in their professional lives are forensic cases.		
Content	In each lecture, brief introduction information about one of the basic forensic sciences will be given, and with the help of this forensic science, how the case is elucidated and how the process is managed, will be explained in the lectures.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> ● give preliminary information about what the forensic sciences are, and their relationship with medicine and each other, ● give examples an idea about the types of forensic cases they may encounter in their professional routine, ● gain the awareness that every patient that they examine can turn into a forensic case, ● explain the liability of healthcare professionals against forensic cases and what kind of problems both patients and healthcare professionals may encounter if they are omitted, ● give preliminary information about the management process of the forensic case, ● explain the importance of the holistic approach in the management of forensic cases, ● explain the importance of professionalization and coordination in forensic science. 		
		NUMBER	PERCENTAGE

Assessment	Assignments	1	50
	Final EXAM	1	50
		Total	100
	Contribution of Final Examination to Overall Grade		50
	Contribution of In-Term Studies to Overall Grade		50
		Total	100

Code	Subject		
MED 635	Advanced Level Communication with Hearing Impaired Patients in Turkish Sign Language		
Goals	The aim of this course is to teach the students medical vocabulary in sign language and enable them to make connected sentences; to understand the complaints of hearing-impaired patients and to explain the treatment methods to the patients.		
Content	Vocabulary related to medical terms; Practices in making connected, long sentences; investigating the complaints of the hearing impaired patient; basic patient doctor interview skills with hearing impaired patient; explaining the treatment to the patient.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> • tell the sign language equivalents of health terms, • show the sign language equivalents of the names of the diseases, • investigate the patient's complaint in detail during patient doctor interview using sign language, • understand the details of patient's complaint in sign language, • explain the treatment for the health problem of hearing impaired patient in more detail, • list the names of the departments at the hospital, • make advanced connected sentences in sign language, • be more beneficial to people with disabilities by bringing their sensitivity to a professional level, • translate the patient's problem in sign language to other doctors, • be equipped professionally when they want to conduct medical studies with hearing impaired participants. 		
Assessment		NUMBER	PERCENTAGE
	Midterm	1	40
	Final Examination	1	60
	Total		100

Code	Subject
MED 636	Art Project
Goals	To give an artistic perspective to the students of the Faculty of Medicine. In this context, to apply the ability of research, observation, awareness, experience and getting results. It is

	aimed to transfer art to his personal life not by improving his practice skills, but by conceptual dimensions such as thinking, observing and noticing.		
Content	On the basis of the term determined; theoretical, visual and observational researches are carried out. An artistic work is created by creating a context between the concept and the collected information. Studies are carried out on a process basis.		
Course Learning Outcomes	<p>At the end of this course, the student should be able to</p> <ul style="list-style-type: none"> • Define and explain the meaning of visual literacy as intellectual property. • Describe the physical properties of light and the theory of vision. • Analyze images with the help of sensory and perceptual theories such as Gestalt, Constructivism, Semiology and Cognitive Approach. • Explain the differences between advertising, journalism and public relations. • Explain the historical and cultural patterns used in the media. • Interprets images in media (such as typography, graphic design, infographics, photography, television, computer, internet) with technical, historical, cultural, ethical and critical aspects. 		
Assessment	IN-TERM STUDIES	NUMBER	PERCENTAGE
	Midterm exam	1	60
	Homework	1	40
		Total	100
	CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
	CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
	Total	Total	100

Code	Subject
MED 637	Artistic Photography and Composition
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.
Course Learning Outcomes	<p>After participating in this course, the student should be able to</p> <ul style="list-style-type: none"> • Describe the basic photography concepts. • Describe and use technical hardware about photography. • Apply shooting techniques • Establish the connection between light, perspective, meaning and depth • Explain and apply the ethical rules in the photography

Assessment	IN-TERM STUDIES	NUMBER	PERCENTAGE
	Midterm 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

