

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Music and Medicine	MED 629	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	None
Language of Instruction	English/Turkish
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Free Elective
Course Coordinator	
Instructors	Rina Altaraş
Assistants	
Goals	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.

Learning Outcomes: At the end of this course, the student should be able to:	Program Outcomes	Teaching Methods	Assessment Methods
Explains the uses of medicine in the past and present.	1.1.2., 2.3.2.	1	A,B
Describes the uses of music in clinical conditions, and before and after surgical treatment.	1.1.2., 2.3.2.	1	A,B
Explains the effects of music before and after surgery	1.1.2., 2.3.2.	1	A,B
Describes the types of music used in music therapy	1.1.2., 2.3.2.	1	A,B

Teaching Methods:	1:Lecture
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Assessment Methods:	A: Exam; B:Homework
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COURSE CONTENT		
Week	Topics	Study Materials
1	Introduction to Music Therapy and Neurologic Music Therapy	Lecture Notes
2	Music Therapy Approaches Used With Children	Lecture Notes
3	Music Therapy and Children With Autism	Lecture Notes
4	Mood Disorders in Adolescents and Music Therapy Usage	Lecture Notes
5	Music and Memory Program	Lecture Notes
6	Uses of music before and after surgical treatments	Lecture Notes
7	Effects of music on rhythmic psychomotor domain	Lecture Notes
8	Midterm exam	
9	Uses of music in neural system diseases	Lecture Notes
10	Music Therapy in Turkish Culture	Lecture Notes
11	Music Therapy by Region: Western and Far East Cultures	Lecture Notes
12	Site visit (Darüşşifa – Edirne)	
13	Music Therapy in the Military	Lecture Notes
14	Final exam	

RECOMMENDED SOURCES	
Textbook	Daniel J. Levitin, İng Çev. Ali Sinan Çulhaoğlu "Müziğin Etkisindeki Beyin"
Additional Resources	<ul style="list-style-type: none"> • Turabi Hakkı Ahmet,İbni Sina (Kitabu's Şifa) ,Litera Yayıncılık,2008,İst. • Turabi Hakkı Ahmet İbni Sina (Musiki), Litera Yayıncılık,2004,İst. • İbni Sina (Çağların Lokman Hekimi Bir Filozof), Parola yayıncılık, 2015,İst. • Farabi (Filozofların Babası),Parola Yayınları,2015,İst. • Biruni (Dünyanın Paylaşmadığı Şifa Uzmanı İlim Adamı),Parola yayınları,2015, İst. • Dr.Alev Aktürk Demir (A'dan Z'ye Hastalıklar.Tanım-Belirtiler- Tedavi),Ozan yayıncılık,2011,İst.

MATERIAL SHARING	
Documents	Slides and lecture notes will be shared
Assignments	Shared
Exams	Not shared

COURSE CATEGORY	Free Elective
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	PO.1.1.2			x		
2	PO. 2.3.2		X			

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
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

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Lectures	11	2	22

Independent learning	10	2	20
Homework	1	8	8
Site visit	1	6	6
Mid-term exam	1	2	2
Final exam	1	2	2
Total Work Load			60
Total Work Load / 30 (h)			2
ECTS Credit of the Course			2