

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

INTEGRATIVE MEDICAL SCIENCES I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTEGRATIVE MEDICAL SCIENCES I	ISM2113847	Fall Semester	32+0	0	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assoc.Prof. Ali Timuçin ATAYOĞLU				
Name of Lecturer(s)	Assoc.Prof. Ali Timuçin ATAYOĞLU				
Assistant(s)					
Aim	To introduce the definition of Phytotherapy, Aromatherapy, Homeopathy and Musictherapy; to inform about their history; to state the relevant basic concepts and principles and to present exemplary scientific studies.				
Course Content	This course contains; Definition, History and Basic Concepts of Phytotherapy,Phytochemicals and Drugs Derived from Plants,Herbal Preparations and Extraction Methods,Indications and Contra-indications in Phytotherapy,Scientific Studies, Complications, Interactions and Safety in Phytotherapy,Definition, History and Basic Principles of Aromatherapy,Application Examples of Aromatherapy and Scientific Studies,Midterm exam,Definition and History of Homeopathy,Basic Principles of Homeopathy,Rubric and Repertoire in Homeopathy,Remedies Used in Homeopathy,Scientific Studies and Case Studies in Homeopathy,Definition and History of Musictherapy,Basic Principles of Musictherapy and Scientific Studies,Final exam.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Defines Phytotherapy, Aromatherapy, Homeopathy and Musictherapy methods.			10, 16, 17, 19, 2, 37, 5, 9	A, D, E	
Gains knowledge about the history of Phytotherapy, Aromatherapy, Homeopathy and Musictherapy methods.			10, 16, 17, 19, 2, 37, 5, 9	A, D, E	
Knows the basic concepts and application principles of Phytotherapy, Aromatherapy, Homeopathy and Musictherapy methods.			10, 16, 17, 19, 2, 37, 5, 9	A, D, E	
Becomes aware of exemplary scientific studies on Phytotherapy, Aromatherapy, Homeopathy and Musictherapy methods.			10, 16, 17, 19, 2, 37, 5, 9	A, D, E	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 17: Experimental Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 37: Computer-Internet Supported Instruction, 5: Cooperative Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Definition, History and Basic Concepts of Phytotherapy	Reading related resource.			
2	Phytochemicals and Drugs Derived from Plants	Reading related resource.			
3	Herbal Preparations and Extraction Methods	Reading related resource.			
4	Indications and Contra-indications in Phytotherapy	Reading related resource.			
5	Scientific Studies, Complications, Interactions and Safety in Phytotherapy	Reading related resource.			
6	Definition, History and Basic Principles of Aromatherapy	Reading related resource.			
7	Application Examples of Aromatherapy and Scientific Studies	Reading related resource.			
8	Midterm exam				
9	Definition and History of Homeopathy	Reading related resource.			
10	Basic Principles of Homeopathy	Reading related resource.			
11	Rubric and Repertoire in Homeopathy	Reading related resource.			
12	Remedies Used in Homeopathy	Reading related resource.			
13	Scientific Studies and Case Studies in Homeopathy	Reading related resource.			
14	Definition and History of Musictherapy	Reading related resource.			
15	Basic Principles of Musictherapy and Scientific Studies	Reading related resource.			
16	Final exam				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
1. Geleneksel ve Tamamlayıcı Tıp Uygulamaları Yönetmeliği (https://www.resmigazete.gov.tr/eskiler/2014/10/20141027-3.htm)	
2. Geleneksel ve Tamamlayıcı Tıp Uygulamalarının Klinik Araştırmaları Hakkında Yönetmelik (https://www.resmigazete.gov.tr/eskiler/2019/03/20190309-2.htm)	
3. Lecturer's notes.	