Course Description Form	
Course Code and Name	Functional Medicine
Course Semester	Spring and Autumn
Catalog Content	
Textbook	Mustafa Atasoy 'Kronik Hastalıklara Yaklaşımda Yeni Bir Sistematik' Fonksiyonel Tıp
Supplementary Textbooks	Textbook of Functional Medicine by Sidney Macdonald Baker; Peter Bennett; Jeffrey S. Bland; Leo Galland; Robert J. Hedaya; Mark Houston; Mark Hyman; Jay Lombard. Textbook of Functional Medicine Kindle Edition. by Sheila Quinn (Author), Sheila Quinn (Editor), David S Jones MD (Editor)
Credit	2
Prerequisites of the Course (Attendance Requirements)	20 students
Type of the Course	Elective
Instruction Language	English
Course Objectives	It is aimed to teach the students the new expansions in order to achieve a simultaneous recovery in all of your chronic diseases by lifting the body as a whole in the patient-physician relationship. In addition, it is aimed to raise awareness of the superiority of patient-oriented behavioral models in doctor education over the rote-behavioral model which can be summarized as 'Give the patient in front of you a name (diagnosis!), then try the drugs in order'
Course Learning Outcomes	Student; (CO 1) will have knowledge about increasing the patient compliance by sharing the manager's role with the patient. (CO 2) will have information about the patient's right to have a say about his / her health. (CO 3) will be able to focus on nasıl how and at which point health deteriorates ve and learn about other mechanisms of interaction. (CO 4) will understand objectively how interrelated the relationship between Basic Medicine and Clinical Medicine is. (CO 5) will know the importance of simplifying everything as much as possible
Instruction Methods	Face to face Homeworks Seminars (online)
Weekly Schedule	1. Introduction to medicine_Hypocratic medicine 2. Development of medicine 3. The relationship between hormones and health 4.The relationship between nutrition and health 5. The relationship between biochemistry and health 6.Detoxification and Immune system 7. Cardiometabolic and Mitochondrial systems

	8. HPA axis and stress response 9. Awareness of individuals in society 10. Give a name to the patient in front of him (diagnosis), then try the drugs 11. How the doctor interrogates him 12.Individualised Medicine 13.General Review of Topics 14.Reading articles and presenting reports
Teaching and Learning Methods *(These are examples. Please fill which activities you use in the course)*	Weekly theoretical course hours: 4 hours Reading Activities: 4 hours Internet browsing, library work: 4 hours Preparing a Presentation: 2 hours Presentations: 2 hours Preparation of Midterm and Midterm Exam: 2 hours Final Exam and Preparation for Final Exam: 4 hours

Assessment Criteria

	Numbers	Total Weighting (%)
Midterm Exams		
Assignment	1	%20
Application		
Projects		
Practice		
Quiz		
Percent of In-term Studies (%)		%20
Percentage of Final Exam to Total Score (%)	1	%40
Attendance		%20

Workload

Activity	Total Number of Weeks	Duration (weekly hour)	Total Period Work Load
Weekly Theoretical Course Hours	14	2	14 x 2= 28
Weekly Tutorial Hours			
Reading Tasks	14	2	14 x 2= 28
Studies	14	4	14 x 4= 56
Material Design and Implementation			
Report Preparing			
Preparing a Presentation	8	2	8 x 2=16
Presentations	2	1	2 x 1= 2
Midterm Exam and Preperation for Midterm Exam	14	2	14 x 2 = 28
Final Exam and Preperation for Final Exam	14	4	14 x 4 = 56
Other (should be emphasized)			
Total Workload			214
Total Workload / 25			214 / 25 =8.56
Course Credit (ECTS)			2

Contribution Level Between Course Learning Outcomes and Program Outcomes	<table><tr><th>No</th><th>Program Outcomes</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><td>1</td><td>CO1</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td></tr><tr><td>2</td><td>CO2</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td></tr><tr><td>3</td><td>CO3</td><td>4</td><td>4</td><td>5</td><td>5</td><td>5</td></tr><tr><td>4</td><td>CO4</td><td>4</td><td>5</td><td>5</td><td>5</td><td>4</td></tr><tr><td>5</td><td>CO5</td><td>4</td><td>5</td><td>4</td><td>4</td><td>4</td></tr></table> PO 1: The student will be able to use his / her knowledge in his / her area by sharing the manager's role with the patient by increasing the patient compliance. PO 2: The patient will have the right to speak about his / her health and will be able to comprehend its importance in medicine and benefit from this information in daily practice. PO 3: By focusing on nasıl how and at what point the health deteriorates,, the student will have detailed knowledge about other interaction mechanisms that are effective in the deterioration of health, and the student will be able to use his / her knowledge in particular in the field of environment-health interactions. PO 4: The student will be able to benefit from this information in both pre-graduation and post-graduation fields by objectively seeing how intertwined the relationship between Basic Medicine and Clinical Medicine is. PO 5: Know the importance of simplifying everything as much as possible and evaluate health from a biopsychosociological perspective
The Course's Lecturer(s) and Contact Informations	1. Asst. Prof. Dr. Burcu Küçük Biçer 2. drburcubicer@gmail.com