

## ECTS COURSE DESCRIPTION FORM

### PART I (Senate Approval)

<b>Offering School</b>	Antalya Bilim University			<b>Offering Department</b>	Physical Therapy and Rehabilitation		
<b>Program(s) Offered to</b>	Physical Therapy and Rehabilitation	<input type="checkbox"/>			<input type="checkbox"/>		
		<input type="checkbox"/>			<input type="checkbox"/>		
		<input type="checkbox"/>			<input type="checkbox"/>		
<b>Course Name</b>	Internal Medicine Diseases			<b>Course Code</b>	FTR 238		
<b>Level of Course</b>	Undergraduate			<b>Type of Course</b>	Theoric		
<b>Language of Instruction</b>	Turkish			<b>ECTS Credits</b>	3		
<b>Hours per Week</b>	Lecture:	2	Practical:	0	Studio:		
	Laboratory:		Recitation:		Other:		
<b>Pre-requisites</b>	None			<b>Co-requisites</b>	None		
<b>Registration Restriction</b>	None			<b>Grading Mode</b>	Letter Grade		
<b>Educational Objective</b>	Within the scope of internal diseases; Metabolism, Endocrinology, Infection, Gastrointestinal system and Kidney Diseases, Hematology, Cardiology, Geriatrics, Chest Disease						
<b>Course Description</b>	<p>Within the scope of internal diseases; Diabetes, obesity, calcium physiology, osteomalacia, osteoporosis, anemia, hypercalcemia, and musculoskeletal effects, thyroid diseases, and musculoskeletal system ef-fects.</p> <p>Cardiology; Hypertension, coronary artery disease, MI, heart rhythm disorders, congenital heart diseases, EKG, effort test.</p> <p>Within the scope of chest diseases; Physical examination of the chest: Inspection, palpation, percussion, auscultation, chest radiography, symptoms and evaluation methods in respiratory diseases, bronchitis, bronchiectasis, asthma, COPD, cystic fibrosis, pulmonary embolism, respiratory function tests, pneu-mothorax, hemothorax, pulmonary effusion, tuberculosis lung cancers, etc ...</p>						
<b>Learning Outcomes</b>	LO1	Gains general clinical knowledge and skills about Cardiology, Chest Diseases, Endocrine System Diseases, Gastrointestinal System, Renal Problems, Ane-mias, and Bleeding Diathesis, and Rheumatic Diseases.					
	LO2	Learns the symptoms and signs of Cardiology, Chest Diseases, Endocrine System Diseases, Gastrointestinal System, Renal Problems, Anemias and Bleeding Diathesis, and Rheumatic Diseases.					
	LO3						
	LO4						
	LO5						
	LO6						

### PART II (Faculty Board Approval)

		Program Outcomes							LO1	LO2	LO3	LO4	LO5	LO6	LO7	
<b>Basic Outcomes (University-wide)</b>	PO1	Ability to communicate effectively and write and present a report in Turkish and English.							✓							
	PO2	Ability to work individually, and in intra-disciplinary and multi-disciplinary teams.							✓							
	PO3	Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.							✓	✓						
	PO4	Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.							✓							
	PO5	Awareness of sectors and ability to prepare a business plan.														
	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.							✓	✓						
<b>Faculty Specific Outcomes</b>	PO7	Having universal thoughts and values							✓							
	PO8	To be committed to academic and ethical values							✓							
	PO9	To provide qualified education, research and consultancy services at universal information and technology standards							✓							
	PO10	To be open to new goals, strategies and action plans that will take undergraduate and graduate education / training programs and scientific studies further							✓	✓						
	PO11	To support, maintain and increase interdisciplinary / multidisciplinary studies in the services provided.							✓							
	PO12	To contribute and develop health policies for the benefit of the country.							✓							
<b>Program Specific Outcomes</b>	PO13	Explains the theoretical knowledge about basic medicine and clinical sciences with the main lines and relates them to physiotherapy.							✓	✓						
	PO14	Applies Physiotherapy and Rehabilitation assessment methods, analyzes and interprets theoretical knowledge by associating							✓							
	PO15	Plans and implements the individual physiotherapy and rehabilitation program							✓	✓						
	PO16	Records and archives assessment and treatment data							✓	✓						
	PO17	Plans, conducts and presents a scientific research							✓	✓						
	PO18	Has effective communication skills							✓	✓						

PO19	Defines professional duties and responsibilities legally and applies them within the framework of ethical principles.	✓	✓						
PO20	Has lifelong learning skills related to the profession	✓	✓						
PO21	Can use foreign language effectively to follow professional developments	✓	✓						
PO22	Knows and applies quality, occupational health and safety issues related to the profession	✓	✓						

**PART III (Department Board Approval)**

Course Contents, Contribution of Course Contents to Learning Outcomes, and Methods for Assessing Learning of Course Contents	Subject	Week	Details of Course Contents	LO1	LO2	LO3	LO4	LO5	LO6	LO7
	S1	1	Hypertension	A1/A4	A1/A4					
	S2	2	Diabetes, obesity, calcium physiology, osteomalacia,	A1/A4	A1/A4					
	S3	3	Hypercalcemia and thyroid diseases and their effects on the musculoskeletal system	A1/A4	A1/A4					
	S4	4	Chronic obstructive pulmonary disease, asthma	A1/A4	A1/A4					
	S5	5	Pulmonary embolism	A1/A4	A1/A4					
	S6	6	Overview of bronchiectasis, cystic fibrosis	A1/A4	A1/A4					
	S7	7	Pleural fluids	A1/A4	A1/A4					
	S8	8	Midterm Exam Week	A1/A4	A1/A4					
	S9	9	Pneumothorax	A1/A4	A1/A4					
	S10	10	Acute bronchitis	A1/A4	A1/A4					
	S11	11	Pneumonia	A1/A4	A1/A4					
	S12	12	Tuberculosis	A1/A4	A1/A4					
	S13	13	Lung cancers	A1/A4	A1/A4					
	S14	14	Respiratory function tests	A1/A4	A1/A4					

Assessment Methods, Weights in Grading Scheme, Implementation and Make-Up Rules	No	Type	Weight	Implementation Rule	Make-Up Rule
	A1	Exam-Final Jury, Final Project	60%	One final exam is applied. Exam dates are announced by the faculty.	ABU's relevant regulation is applied.
	A2	Quiz			
	A3	Homework			
	A4	Midterm	40%	1 midterm exam (visa) is applied. Exam dates are announced by the faculty	ABU's relevant regulation is applied.
	A5	Project			
	A6	Presentation			
	A7	Attendance/Interaction			
	A8	Class/Lab./			
	A9	Others			
<b>TOTAL</b>			<b>100%</b>		

**Evidence of Achievement of Learning Outcomes** At least one question from each subject is asked during the exams. A weighted average is calculated for each student based on the percentage of each assessment method. Students are required to collect a minimum score over 100, which is announced by the instructor, to pass the course. This score is determined based on class average.

Method for Determining Letter Grade	Direct Conversion System ("DDS" in the regulation.)	<input checked="" type="checkbox"/>	Relative Evaluation ("BDS" in the regulation.)	<input type="checkbox"/>																																														
	A different method/system, not listed above, determined by the Faculty Member / Instructor (This method is explained below)			<input type="checkbox"/>																																														
	<table border="1"> <thead> <tr> <th>Success Grade Range</th> <th>Letter Success Note</th> <th>Success Coefficient</th> <th>Success Assessment</th> </tr> </thead> <tbody> <tr> <td>95-100</td> <td>A+</td> <td>4,00</td> <td>Successful</td> </tr> <tr> <td>85-94</td> <td>A-</td> <td>3,70</td> <td>Successful</td> </tr> <tr> <td>80-84</td> <td>B+</td> <td>3,30</td> <td>Successful</td> </tr> <tr> <td>75-79</td> <td>B</td> <td>3,00</td> <td>Successful</td> </tr> <tr> <td>65-74</td> <td>B-</td> <td>2,70</td> <td>Successful</td> </tr> <tr> <td>60-64</td> <td>C+</td> <td>2,30</td> <td>Successful</td> </tr> <tr> <td>55-59</td> <td>C</td> <td>2,00</td> <td>Successful</td> </tr> <tr> <td>50-54</td> <td>C-</td> <td>1,70</td> <td>Passes</td> </tr> <tr> <td>45-49</td> <td>D+</td> <td>1,30</td> <td>Unsuccessful</td> </tr> <tr> <td>40-44</td> <td>D</td> <td>1,00</td> <td>Unsuccessful</td> </tr> <tr> <td>0-39</td> <td>F</td> <td>0</td> <td>Unsuccessful</td> </tr> </tbody> </table>	Success Grade Range	Letter Success Note	Success Coefficient	Success Assessment	95-100	A+	4,00	Successful	85-94	A-	3,70	Successful	80-84	B+	3,30	Successful	75-79	B	3,00	Successful	65-74	B-	2,70	Successful	60-64	C+	2,30	Successful	55-59	C	2,00	Successful	50-54	C-	1,70	Passes	45-49	D+	1,30	Unsuccessful	40-44	D	1,00	Unsuccessful	0-39	F	0	Unsuccessful	
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Teaching Methods, Student Work Load	No	Method	Explanation	Total Hours			
	<b>Time expected to be allocated by instructor</b>						
	1	Lecture	Lesson topics are explained by writing on the board or with a computer presentation. Sample questions are solved during the lesson.	28			
	2	Interactive Lecture					
	3	Recitation					
	4	Laboratory					
	5	Practical					
	6	Field Work					
	<b>Time expected to be allocated by student</b>						
	7	Project					
	8	Homework					
	9	Pre-class Learning of Course Material	New topics are learned before being taught in the classroom.	28			
	10	Review of Course Material	Topics are repeated to prepare for exams and assignments.	28			
11	Studio						
12	Office Hour	One-on-one meeting with the faculty member					
Calculated ECTS Credit(s)		Max.	3	Min.	2	Grand Total	84

## IV. PART

Instructor	Name Surname	
	E-mail	
	Phone Number	
	Office Number	
	Office Hours	
Course Materials	Mandatory	
	Recommended	Prof. Dr. Muzaffer Demir, JK: Stoller. Cleveland. klinik İç Hastalıkları, İstanbul medikal yay Goldman Auselio. Cecil Medicine, 23th Edition. Saunders Elsevier Philadelphia, 2008 Longo Fauci et al. Harrison's Principles of Internal Medicine: Volumes 1 and 2, 18th Edition
	Scholastic Honesty	Hochberg MC, Smolen AJ Ed(s). Rheumatology, 5th Ed. Mosby Elsevier, Philadelphia, 2011
Other	Students with Disabilities	Reasonable accommodations will be made for students with verifiable disabilities.
	Safety Issues	The course does not require any special security measures.
	Flexibility	Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes.

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