

COURSE INFORMATION					
Course Title	Code	Semester	L+P+L Hour	Credits	ECTS
Approachment of Multisystem Diseases (Clinical Clerkship)	MED 450	Phase 4/7-8		2	2*

* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

Prerequisites	- Have passed Term III committee courses
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Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Area Elective
Course Coordinator	Yasar Küçükardalı
Instructors	Yasar Küçükardalı , Mehmet Akif Öztürk
Assistants	
Goals	Developing diagnostic approach skills to the patient with multiple system disease
Content	To define the multi-system patient, to tell the related diseases, to tell the tests that determine the damage status of organs and systems, to determine the priorities in treatment, to determine the non-pharmacological and pharmacological treatment steps, to educate the patients and their relatives about the disease process. Diabetes Mellitus, Hypertension, Hyperlipidemia, Systemic lupus erythematosus, Sarcoidosis, Polyarteritis Nodosa, Mixed Connective Tissue Disease, Amyloidosis, Sepsis, Covid-19, Chronic Kidney Failure, Chronic Liver Disease,

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
Makes the definition of multi-system disease, tells multi-system diseases	1, 2, 3	1	A
Takes extensive history and interrogates systems	1,2,3	1,2	A
Performs systemic examination	1, 2, 3	1,4	A
Selects the appropriate tests to determine the anatomical and functional state of organs and systems.	1, 2, 3	1	A, C

Defines urgency in treatment	1,2,3	1,2,3	A
Determines long-term drug-free and drug therapy goals	1,2,3	1,2,3	A
Identifies the consultation needs required	1,2,3	1,2,4	A
Provides the necessary education to the patient and family	1,2,3	1,4	A

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 9: Simulation, 12: Case Study
Assessment Methods:	A: Testing B: Presentation C: Homework

COURSE CONTENT		
Week	Topics	Study Materials
1	Makes the definition of multi-system disease, tells multi-system diseases	Materials for the course provided by instructor
2	Takes extensive history and interrogates systems	
3	Performs systemic examination	
4	Selects the appropriate tests to determine the anatomical and functional state of organs and systems.	
5	Defines urgency in treatment	
6	Determines long-term drug-free and drug therapy goals	
7	Identifies the consultation needs required	
8	Provides the necessary education to the patient and family	
9		

RECOMMENDED SOURCES	
Textbook	PPT sunumlar , Up to Date , Harrisons, Principles Internal Medicine Twenty First Edition
Additional Resources	Lecture notes

MATERIAL SHARING	
Documents	Photocopy shareable.
Assignments	Shareable
Exams	Not shareable

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-Term	1	30
Class Performance	1	30
Term Paper	1	10
Final Exam	1	30
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		30
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		70
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAMME						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Being aware of local and global health issues		X			
2	Competence in the knowledge, skills and attitudes to manage primary health care			X		
3	Gaining skills in leading society		X			
4	Knows, applies and cares about the ethical principles of the medical profession.				X	
5	Keeping up with current information at national and international level			X		
6	Those who can think systematically, who constantly research and question					X
7	to renew and develop themselves			x		
8	They are prone to teamwork				x	

9	Using technology competently in medicine and related fields				X	
10	Have effective communication skills				X	

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration	5	2	10
Hours for off-the-classroom study (Pre-study, practice, review/week)	5	6	30
Homework	1	5	5
Term Paper			
Final	1	1	1
Total Work Load			46
Total Work Load / 30 (h)			1.53
ECTS Credit of the Course			2