

COURSE INFORMATION					
Course Title	Code	Semester	Lecture+Practice+Labrotory Hour	Credits	ECTS
Dermatology (Clinical Clerkship)	MED 503	Phase 5/9-10	40+59	5	5*

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

<b>Prerequisites</b>	The student that joins this course, should completed Phase 1, 2, 3 and 4 courses of medical faculty.
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<b>Language of Instruction</b>	English
<b>Course Level</b>	Second Cycle including First Cycle Degree (One Tier Programme)
<b>Course Type</b>	Compulsory
<b>Course Coordinator</b>	Özlem Akın, MD Assist. Prof.
<b>The instructors</b>	M. Oktay Taşkapan, MD Prof. Özlem Akın, MD Assist. Prof. Asuman Cömert Erkilinç, MD Assoc. Prof
<b>Assistants</b>	-
<b>Goals</b>	The course aims to <b>equip</b> the clerkship attendees with necessary knowledge, skills and attitudes required for diagnosis, treatment and prevention of frequently observed dermatologic and sexually transmitted diseases.

Learning Outcomes At the end of this clerkship, the student should be able to:	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. <b>evaluate</b> patient and dermatovenereological examination methods	1.1.3, 1.1.4, 1.1.5, 1.1.6	1,2,3	A,B
2. <b>make</b> diagnosis and differential diagnosis of dermatologic diseases	1.1.3, 1.1.4, 1.1.5, 1.1.6	1,2,3	A,B
3. <b>perform</b> basic diagnostic methods (search of fungal infection with KOH,wood light)	1.1.7	1,2,3	A,B
4. <b>tell</b> dermatologic emergencies and to choose patients who should be sent to a specialist	1.1.9, 1.1.11	1,2,3	A,B
5. <b>make</b> diagnosis and treatment of frequently seen cutaneous infections (bacterial, fungal, viral) and infestations	1.1.3, 1.1.4, 1.1.5, 1.1.6	1,2,3	A,B

6. <b>describe</b> frequently observed sexually transmitted diseases	1.1.3,	1,2,3	A,B
7. <b>perform</b> a relevant dermatovenereologic history taking	1.1.2, 1.1.4	1,2,3	A,B
8. <b>perform</b> superficial wound care	1.1.1	1,2,3	A,B
9. <b>interpret</b> clinical and laboratory data	1.1.7, 1.1.8	1,2,3	A,B
10. <b>manage</b> common dermatological disorders and emergency cases	1.1.9, 1.1.11	1,2,3	A,B
11. <b>make</b> identification of elementary lesions successfully	1.1.3, 1.1.9, 1.1.11,	1,2,3	A,B
12. <b>differentiate</b> dermatologic lesions which are related to systemic diseases and send patient to a dermatologist	1.1.3, 1.1.9, 1.1.11,	1,2,3	A,B

<b>Teaching Methods:</b>	1: Lecture, 2: Question-Answer, 3: Discussion
<b>Assessment Methods:</b>	A: Testing B: Presentation C: Homework

COURSE CONTENT		
Week	Topics	Study Materials
1	<b>Introductory Session</b> (Introduction to Dermatology)	Materials for the course provided by the the instructor
1	<b>Lecture</b> Basic Structure & function of the skin and cutaneous signs	Materials for the course provided by the instructor
1	<b>Lecture</b> Principles of dermatologic diagnosis	Materials for the course provided by the instructor
1	<b>Lecture</b> Bacterial skin infections	Materials for the course provided by the instructor
1	<b>Lecture</b> Parasitic skin diseases	Materials for the course provided by the instructor
1	<b>Lecture</b> Precancerous skin disorders	Materials for the course provided by the instructor
1	<b>Lecture</b> Non-melanoma skin cancers	Materials for the course provided by the instructor
1	<b>Lecture</b> Behçet's syndrome	Materials for the course provided by the instructor
1	<b>Lecture</b> Contact dermatitis	Materials for the course provided by the instructor

1 <b>Lecture</b> Atopic dermatitis	Materials for the course provided by the instructor
1 <b>Lecture</b> Urticaria and angioedema	Materials for the course provided by the instructor
2 <b>Lecture</b> Alopecias	Materials for the course provided by the instructor
2 <b>Lecture</b> Acne vulgaris	Materials for the course provided by the instructor
2 <b>Lecture</b> Viral skin diseases	Materials for the course provided by the instructor
2 <b>Lecture</b> Fungal skin diseases	Materials for the course provided by the instructor
2 <b>Lecture</b> Papulosquamous skin disorders	Materials for the course provided by the instructor
2 <b>Lecture</b> Chronic autoimmune blistering dermatoses	Materials for the course provided by the instructor
3 <b>Lecture</b> Adverse cutaneous reactions to drugs	Materials for the course provided by the instructor
3 <b>Lecture</b> Connective tissue diseases	Materials for the course provided by the instructor
3 <b>Lecture</b> Treatment modalities in dermatology	Materials for the course provided by the instructor
3 <b>Lecture</b> Melanocytic naevi and neoplasms	Materials for the course provided by the instructor
3 <b>Lecture</b> Cutaneous tuberculosis and leprosy	Materials for the course provided by the instructor
1 <b>Clinical experience (Outpatient)</b>	Materials for the course provided by the instructor
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3	<b>Seminars</b>	Materials for the course provided by the instructor
3	<b>Assessment Session</b>	Materials for the course provided by the instructor
3	<b>Program Evaluation Session</b> Review of the Exam Questions, Evaluation of the Program	Materials for the course provided by the instructor

<b>NCC 2014 – Essential Medical Procedures (National Core Curriculum)</b>	<b>Performance Level</b>
General and symptom-based history taking	1
Skin examination	3
Writing prescription	3

<b>RECOMMENDED SOURCES</b>	
<b>Textbook</b>	1-Rook's Textbook of Dermatology 2-Dermatology, 4th Edition, Jean L. Bologna, Julie V. Schaffer, and Lorenzo Cerroni
<b>Additional Resources</b>	Lecture notes

## ASSESSMENT

<b>Questions Types (Pencil-Paper Tests)</b>	<b>Proportion (in Pass/Fail Decision)</b>
Multiple Choice Questions	25%
Extended Matching Questions	3%
Essay Questions	32%
Short Response Essay Questions	20%
<b>Total</b>	<b>80%</b>
<b>Other Assessment Methods and Tools</b>	<b>Proportion (in Pass/Fail Decision)</b>
Evaluation of Student's Seminar (Without Checklist)	20%
<b>Total</b>	<b>20%</b>
<b>Pass/Fail Decision</b>	<b>Proportion (in Pass/Fail Decision)</b>
Pencil-Paper Tests	80%
Other Assessments Methods and Tools	20%
<b>Total</b>	<b>100 %</b>

<b>MATERIAL SHARING</b>	
<b>Documents</b>	Photocopy shareable.
<b>Assignments</b>	Not Shareable
<b>Exams</b>	Not shareable

COURSE'S CONTRIBUTION TO PROGRAM						
	PODG.1. Basic Professional Competencies	Contribution				
	POD.1.1. Clinical Competencies	1	2	3	4	5
PO.1.1.1.	<b>values</b> preventive health services, <b>offers</b> primary prevention (i.e. prevention of diseases for the protection of health), secondary prevention (i.e. early diagnosis and treatment) tertiary prevention (i.e. rehabilitation) and quaternary prevention (i.e. prevention of excessive and unnecessary diagnosis and treatment) services, <b>provides</b> consultancy on these issues.					
PO.1.1.2.	<b>employs</b> a patient-centered approach in patient management.					X
PO.1.1.3.	<b>recognizes</b> most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.				X	
PO.1.1.4.	<b>takes</b> medical history from the applicant himself/herself or from the individual's companions.					
PO.1.1.5.	<b>does</b> general and focused physical and mental examination.				X	
PO.1.1.6.	<b>interprets</b> findings in medical history, physical and mental examination.				X	
PO.1.1.7.	<b>employs</b> diagnostic procedures that are used frequently at the primary health care level.				X	
PO.1.1.8.	<b>selects</b> tests that have evidence-based high efficacy at the primary health care level and <b>interprets</b> results.					
PO.1.1.9.	<b>makes</b> clinical decisions using evidence-based systematic data in health care service.		X			
PO.1.1.10.	<b>performs</b> medical interventional procedures that are used frequently at the primary health care level.					
PO.1.1.11.	<b>manages</b> healthy individuals and patients in the context of health care services.					
PO.1.1.12.	<b>keeps</b> medical records in health care provision and <b>uses</b> information systems to that aim.					X
POD.1.2. Competencies related to Communication						
PO.1.2.1.	throughout his/her career, <b>communicates</b> effectively with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals, organizations and institutions.			X		
PO.1.2.2.	<b>collaborates</b> as a team member with related organizations and institutions, with other professionals and health care workers, on issues related to health.				X	
PO.1.2.3.	<b>recognizes</b> the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.				X	
PO.1.2.4.	<b>communicates</b> with all stakeholders taking into consideration the socio-cultural diversity.					X
POD.1.3. Competencies Related to Leadership and Management						
PO.1.3.1.	<b>manages</b> and <b>leads</b> within the health care team in primary health care organization.					
PO.1.3.2.	<b>recognizes</b> the principles of health management and health sector economy, models of organization and financing of health care services.					

<b>PO.1.3.3.</b>	<b>recognizes</b> the resources in the health care service, the principles for cost-effective use.					
	<b>POD.1.4. Competencies related to Health Advocacy</b>					
<b>PO.1.4.1.</b>	<b>recognizes</b> the health status of the individual and the community and the factors affecting the health, <b>implements</b> the necessary measures to prevent effects of these factors on the health.					
<b>PO.1.4.2.</b>	<b>recognizes</b> and <b>manages</b> the health determinants including conditions that prevent access to health care.					
	<b>POD.1.5. Competencies related to Research</b>					
<b>PO.1.5.1.</b>	<b>develops, prepares</b> and <b>presents</b> research projects					
	<b>POD.1.6. Competencies related to Health Education and Counseling</b>					
<b>PO.1.6.1.</b>	<b>provides</b> consultancy services and <b>organizes</b> health education for the community to sustain and promote the health of individual and community.					
	<b>PODG.2. Professional Values and Perspectives</b>					
	<b>POD.2.1. Competencies related to Law and Legal Regulations</b>					
<b>PO.2.1.1.</b>	<b>performs</b> medical practices in accordance with the legal framework which regulates the primary health care service.					X
	<b>POD.2.2. Competencies Related to Ethical Aspects of Medicine</b>					
<b>PO.2.2.1.</b>	<b>recognizes</b> basic ethical principles completely, and <b>distinguishes</b> ethical and legal problems.					X
<b>PO.2.2.2.</b>	<b>pays importance to</b> the rights of patient, patient's relatives and physicians, and <b>provides</b> services in this context.					X
	<b>POD.2.3. Competencies Related to Social and Behavioral Sciences</b>					
<b>PO.2.3.1.</b>	<b>relates</b> historical, anthropological and philosophical evolution of medicine, with the current medical practice.					
<b>PO.2.3.2.</b>	<b>recognizes</b> the individual's behavior and attitudes and factors that determine the social dynamics of the community.					
	<b>POD.2.4. Competencies Related to Social Awareness and Participation</b>					
<b>PO.2.4.1.</b>	<b>leads</b> community with sense of responsibility, behavior and attitudes in consideration of individual behaviors and social dynamics of the community, and if there is a necessity, <b>develops</b> projects directed towards health care services.					
	<b>POD.2.5. Competencies Related to Professional Attitudes and Behaviors</b>					
<b>PO.2.5.1.</b>	<b>displays</b> a patient-centered and holistic (biopsychosocial) approach to patients and their problems.					
<b>PO.2.5.2.</b>	<b>respects</b> patients, colleagues and all stakeholders in health care delivery.			X		
<b>PO.2.5.3.</b>	<b>displays</b> the proper behavior in case of disadvantaged groups and situations in the community.					
<b>PO.2.5.4.</b>	<b>takes</b> responsibility for the development of patient safety and healthcare quality.					
<b>PO.2.5.5.</b>	<b>evaluates</b> own performance as open to criticism, <b>realizes</b> the qualifications and limitations.					
	<b>PODG.3. Professional Development and Self-Worth</b>					

<b>PODG.3.1. Personal Development and Values</b>						
<b>PO.3.1.1.</b>	<b>embraces</b> the importance of lifelong self-learning and <b>implements</b> .					
<b>PO.3.1.2.</b>	<b>embraces</b> the importance of updating knowledge and skills; <b>searches</b> current advancements and <b>improves</b> own knowledge and skills.					
<b>PO.3.1.3.</b>	<b>uses</b> English language at least at a level adequate to follow the international literature and to establish communication related to the profession.					
<b>POD.3.2. Competencies Related to Career Management</b>						
<b>PO.3.2.1.</b>	<b>recognizes</b> and <b>investigates</b> postgraduate work domains and job opportunities.					
<b>PO.3.2.2.</b>	<b>recognizes</b> the application requirements to postgraduate work/job domains, and <b>distinguishes</b> and <b>plans</b> any requirement for further training and work experience.					
<b>PO.3.2.3.</b>	<b>prepares</b> a resume, and <b>recognizes</b> job interview methods.					
<b>POD.3.3. Competencies Related to Protection and Development of Own Physical and Mental Health</b>						
<b>PO.3.3.1.</b>	<b>implements</b> the rules of healthy living.					
<b>PO.3.3.2.</b>	<b>displays</b> appropriate behavior specific to work under stressful conditions.					
<b>PO.3.3.3.</b>	<b>uses</b> self-motivation factors.					

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
Activities	Quantity/ day	Duration (Hour)	Total Workload (Hour)
Course Duration (3 week)	15	7	105
Hours for off-the-classroom study (Pre-study, practice, review/week)	15	3	45
Homework	-	-	-
Exam	1	1	1
<b>Total Work Load</b>			151
<b>Total Work Load / 30 (h)</b>			5.03
<b>ECTS Credit of the Course</b>			5