

COURSE INFORMATION					
Course Title	Code	Semester	Lecture+Practice+Laboratory Hour	Credits	ECTS
Introduction to Clinical Practice III	MED 303	Phase 3 /5-6	11+22	5	5*

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

Prerequisites	The students should have successfully completed ICP I and ICP II.
Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Compulsory
Course Coordinators	Prof. Güldal İzbrak, Y.Duygu Altıparmak,MD
The instructors	<p>Subject to change:</p> <p>Zeynep Alkan, MD, Assoc. Prof. Serdar Özdemir, MD, Assist. Prof. Deniz Tansuker MD, Tuğhan Utku, MD, Assoc. Prof. Banu Musaffa Salepçi, MD, Assoc. Prof. Olca Özveren, MD, Assoc. Prof. Mustafa Aytek Şimşek, MD, Assist. Prof. Çiğdem Koca MD, Erdal Durmuş MD, Seha Akduman, MD, Assist. Prof. Güldal İzbrak, MD, Assoc. Prof. Mert Yeşiladalı MD, Petek Feriha Uzuner MD, Sultan Can MD, Tümay Sadıkoğlu, MD, Assoc. Prof. Kinyas Kartal MD, Assoc. Prof. Emre Özer MD Mustafa Berber, MD, Assist. Prof. Çiğdem Ayanoğlu, MD. Emin Özcan, MD. Yüksel Dede, MD. Okan Taycan, MD, Assoc. Prof. Oğuzhan Zahmacıoğlu, MD Assoc. Prof. Hakan Atalay MD, Assoc. Prof. Serhat Tunç, MD, Assoc. Prof Özlem Durmuş Arın, MD, Assist. Prof. Burak Çağrı Aksu, MD Cem Şimşek MD, Hakan Turan Çift, MD, Assoc. Prof. Gökhan Meriç, MD, Assoc. Prof.</p>
Goals	The aim of ICP III Program is to equip Phase III students with basic and advanced professional and clinical (interventional or non-interventional) skills necessary for practice of the medical profession

CONTENT	In this course, basic medical skills such as, history taking regarding to systems and in general, physical and mental examination, providing advanced cardiac life support, suturing and following stages of normal labour as well as taking smear are gained. In the third year medical students practice with SP's clinical skills like history taking and physical examination focused on body systems and in general and also mental examination.
----------------	---

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
<i>At the end of this term, the student should be able to:</i>			
KNOWLEDGE			
1. define the basic terminology used in general and organ system specific physical examination.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
2. describe the steps of history taking and physical examination (cardiovascular, pulmonary, ear/nose/throat, gastrointestinal, gynecological, obstetric, breast, neonatal, prepubertal / pubertal, neurological / psychiatric, musculoskeletal).	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
3. describe suture materials and choose the appropriate material.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
SKILLS			
1. apply Advanced Cardiac Life Support on an adult model in accordance with the skill procedure.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
2. perform sutures in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
3. perform history taking and physical examination (cardiovascular, pulmonary, ear/nose/throat, gastrointestinal, gynecological, obstetric, breast, neonatal, prepubertal / pubertal, neurological / psychiatric, musculoskeletal) on simulated patients or mannequins in accordance with the skill procedure.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
4. describe the process to be carried out to the patient before any intervention.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
ATTITUDE			
1. value the importance of informed consent	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
2. pay attention to patient privacy	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
3. value the importance of not exceeding the limits of his/her own competency level.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
4. pay attention to follow laboratory rules	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Standardized patient / Mannequin, 5: Video 6: Demonstration 7: Checklist
Assessment Methods:	A: Testing B: Presentation C: Homework D: OSCE

COURSE CONTENT			
Topics	Hour		Study Materials
	Theoretical	Practical	
ENT examination	1	2	Materials for the course provided by the the instructor
Advanced Cardiac Life Support	1	2	Materials for the course provided by the instructor
Examination of Cardiovascular and Respiratory System	1	2	Materials for the course provided by the instructor
History Taking and Physical Examination of Gastrointestinal System	1	2	Materials for the course provided by the instructor
Follow-up of Pregnancy & Stages of Normal Labour & Gynecological Examination, PAP Smear Obtaining)	1	2	Materials for the course provided by the instructor
Clinical Breast Examination	1	2	Materials for the course provided by the instructor
Physical Examination of the Newborn and Child Patient	1	2	Materials for the course provided by the instructor
Neurological Examination and Psychiatric Examination	1	2	Materials for the course provided by the instructor
General Physical Examination	1	2	Materials for the course provided by the instructor
Suturing Techniques and suture materials	1	2	Materials for the course provided by the instructor
Physical Examination of the Musculoskeletal System	1	2	Materials for the course provided by the instructor
Total	11	22	

RECOMMENDED SOURCES	
Textbook	1-Bates (Shared)
Additional Resources	Checklists, powerpoint presentations, videos

ASSESSMENT		
Questions Types (Pencil-Paper Tests)	Proportion (in Pass/Fail Decision)	Questions Types (Pencil-Paper Tests)
Total		Total
Other Assessment Methods and Tools	Proportion (in Pass/Fail Decision)	Other Assessment Methods and Tools
OSCE (With Checklist)	(50% Midterm) + (50% Final)	
	Total %100	Total
Pass/Fail Decision	Proportion (in Pass/Fail Decision)	Pass/Fail Decision
	(50% Midterm) + (50% Final)	
	Total %100	Total

MATERIAL SHARING	
Documents	Photocopy shareable.
Assignments	Not Shareable
Exams	Not shareable

COURSE CATEGORY	Expertise/Field Courses
------------------------	-------------------------

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.	values preventive health services, offers 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, provides consultancy on these issues.					
PO.1.1.2.	employs a patient-centered approach in patient management.					X
PO.1.1.3.	recognizes most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.				X	
PO.1.1.4.	takes medical history from the applicant himself/herself or from the individual's companions.					
PO.1.1.5.	does general and focused physical and mental examination.				X	
PO.1.1.6.	interprets findings in medical history, physical and mental examination.				X	
PO.1.1.7.	employs diagnostic procedures that are used frequently at the primary health care level.		X			
PO.1.1.8.	selects tests that have evidence-based high efficacy at the primary health care level and interprets results.					
PO.1.1.9.	makes clinical decisions using evidence-based systematic data in health care service.		X			
PO.1.1.10.	performs medical interventional procedures that are used frequently at the primary health care level.					
PO.1.1.11.	manages healthy individuals and patients in the context of health care services.					
PO.1.1.12.	keeps medical records in health care provision and uses information systems to that aim.					X
	POD.1.2. Competencies related to Communication					
PO.1.2.1.	throughout his/her career, communicates 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.	collaborates 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.	recognizes the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.				X	
PO.1.2.4.	communicates with all stakeholders taking into consideration the socio-cultural diversity.					X
	POD.1.3. Competencies Related to Leadership and Management					
PO.1.3.1.	manages and leads within the health care team in primary health care organization.					
PO.1.3.2.	recognizes the principles of health management and health sector economy, models of organization and financing of health care services.					
PO.1.3.3.	recognizes the resources in the health care service, the principles for cost-effective use.					
	POD.1.4. Competencies related to Health Advocacy					

PO.1.4.1.	recognizes the health status of the individual and the community and the factors affecting the health, implements the necessary measures to prevent effects of these factors on the health.					
PO.1.4.2.	recognizes and manages the health determinants including conditions that prevent access to health care.					
	POD.1.5. Competencies related to Research					
PO.1.5.1.	develops, prepares and presents research projects					
	POD.1.6. Competencies related to Health Education and Counseling					
PO.1.6.1.	provides consultancy services and organizes health education for the community to sustain and promote the health of individual and community.					
	PODG.2. Professional Values and Perspectives					
	POD.2.1. Competencies related to Law and Legal Regulations					
PO.2.1.1.	performs medical practices in accordance with the legal framework which regulates the primary health care service.					X
	POD.2.2. Competencies Related to Ethical Aspects of Medicine					
PO.2.2.1.	recognizes basic ethical principles completely, and distinguishes ethical and legal problems.					X
PO.2.2.2.	pays importance to the rights of patient, patient's relatives and physicians, and provides services in this context.					X
	POD.2.3. Competencies Related to Social and Behavioral Sciences					
PO.2.3.1.	relates historical, anthropological and philosophical evolution of medicine, with the current medical practice.					
PO.2.3.2.	recognizes the individual's behavior and attitudes and factors that determine the social dynamics of the community.					
	POD.2.4. Competencies Related to Social Awareness and Participation					
PO.2.4.1.	leads 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, develops projects directed towards health care services.					
	POD.2.5. Competencies Related to Professional Attitudes and Behaviors					
PO.2.5.1.	displays a patient-centered and holistic (biopsychosocial) approach to patients and their problems.					
PO.2.5.2.	respects patients, colleagues and all stakeholders in health care delivery.			X		
PO.2.5.3.	displays the proper behavior in case of disadvantaged groups and situations in the community.					
PO.2.5.4.	takes responsibility for the development of patient safety and healthcare quality.					
PO.2.5.5.	evaluates own performance as open to criticism, realizes the qualifications and limitations.					
	PODG.3. Professional Development and Self-Worth					
	PODG.3.1. Personal Development and Values					
PO.3.1.1.	embraces the importance of lifelong self-learning and implements .					

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

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity/ day	Duration (Hour)	Total Workload (Hour)
Course Duration (Full Term)	11	3	33
Hours for off-the-classroom study (Pre-study, practice, review/week)	33	3	99
Homework	-	-	0
Exam	2	4	8
Total Work Load			140
Total Work Load / 30 (h)			4.6
ECTS Credit of the Course			5