

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>Lecture+Practice+Labrotory Hour</i>	<i>Credits</i>	<i>ECTS</i>
Introduction to Clinical Practice I	MED 102	Phase 1/1-2	32+18	5	5*

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

Prerequisites	N/A
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Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Compulsory
Course Coordinator	Prof. Guldal Izbirak, MD, Assist. Prof. Tumay Sadikoglu, MD
The instructors	Subject to change: Guldal Izbirak, MD, Prof. Sezgin Sarikaya, MD, Prof. Tumay Sadikoglu, MD, Serdar Özdemir, MD, Assist. Prof. Cem Şimşek, MD, Assist. Prof. E. Gökhan Gencer, MD, Assist. Prof. Hande Candemir, MD, Assist. Prof. Duygu Altiparmak, MD Ayfer İskender, MD
Assistants	-
Goals	The aim of Introduction to Clinical Practice-I is to equip first year medical students with knowledge and skills on hand washing, wearing sterile gloves and masks, measurement skills for basic vital findings and First Aid approaches and convey basic knowledge on communication and provide them the opportunity to experience patient-doctor encounters with simulated patients.
Content	Introduction to ICP Programmes Lecture /Hand washing and wearing sterile gloves and masks Clinical Skills Learning /Hand washing and wearing sterile gloves and masks Lecture / Introduction to the First Aid Programmes Lecture/ Basic Human Body Lecture/ Scene Assessment Lecture / Basic Life Support and Heimlich Maneuver Lecture / Basic Life Support and Heimlich Maneuver Lecture Shock and Bleeding Control Lecture / Burns, Freezing, Frostbite Lecture Legal Aspect of First Aid Lecture Legal Aspect of First Aid Lecture / Injuries Lecture Foreign Objects Lecture / Fractures and Dislocation Lecture / The Unconscious Casualty Lecture / Drowning Lecture / Poisoning Lecture / Insect Bite Lecture / Patient-Casualty Transportation Techniques

<p>Clinical Skills Learning ICP I Basic Life Support and Heimlich Maneuver Clinical Skills Learning ICP I Patient-Casualty Transportation / Bandaging Techniques Lecture Introduction to Communication Skills Lecture Basic Communication Skills Lecture Basic Communication Skills Lecture The Medical Interview Lecture The Medical Interview Lecture Giving Information Lecture The Medical History Lecture The Medical History Clinical Skills Learning ICP I Patient-Doctor Communication Skills General Approach Patient-Doctor Communication Skills Using SPs Lecture / ICP I Vital Signs Clinical Skills Learning Vital Signs</p>
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Learning Outcomes <i>At the end of this term, the student should be able to:</i>	Program Learning Outcomes	Teaching Methods	Assessment Methods
KNOWLEDGE			
1.0 describe the techniques of hand washing, wearing sterile gloves and masks in accordance with the skill procedure.	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
2.0 describe modes of transmission and infection control measures	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
3.0 list Standard Precautions	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
4.0 describe basic terms and concepts of communication skills	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
5.0 describe basic terms and concepts about first aid	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
6.0 define vital signs	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
7.0 describe measurement of blood pressure with sphygmomanometer in adults in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
8.0 recall the normal ranges of vital signs	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
9.0 describe the steps of measurement techniques of vital signs	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	A, D
SKILLS			
1.0. apply hand washing and wearing sterile gloves and masks skills in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D

2.0. use communication skills in patient-doctor interviews	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
3.0. apply first aid skills on mannequins	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
4.0. measure blood pressure by using adult sphygmomanometer in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
5.0. measure body temperature in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
6.0. count pulse rate in accordance with the skill procedure	1.1.4.,1.1.5., 1.1.6.,	1,2,4,5,6,7	D
7.0. count respiratory rate in accordance with the skill procedure	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
4.0. pays 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 8:Small group Study 9: Role play
Assessment Methods:	A: Testing B: Presentation C: Homework D:OSCE

COURSE CONTENT			
Topics	Hour		Study Materials
	Theoretical	Practical	
Lecture /Hand washing and wearing sterile gloves and masks	1		Materials for the course provided by the the instructor
Clinical Skills Learning /Hand washing and wearing sterile gloves and masks	1	3	Materials for the course provided by the instructor
Lecture / Introduction to the First Aid Programmes	1		Materials for the course provided by the instructor
Lecture/ Basic Human Body	1		Materials for the course provided by the instructor
Lecture/ Scene Assessment	1		Materials for the course provided by the instructor
Lecture / Basic Life Support and Heimlich Maneuver	2		Materials for the course provided by the instructor
Lecture Shock and Bleeding Control	1		Materials for the course provided by the instructor
Lecture / Burns, Freezing, Frostbite	1		Materials for the course provided by the instructor
Lecture / Injuries	1		Materials for the course provided by the instructor
Lecture Foreign Objects	1		Materials for the course provided by the instructor
Lecture / Fractures and Dislocation	1		Materials for the course provided by the instructor
Lecture / The Unconscious Casualty	2		Materials for the course provided by the instructor
Lecture / Drowning	1		Materials for the course provided by the instructor
Lecture / Poisoning	1		Materials for the course provided by the instructor
Lecture / Insect Bite	1		Materials for the course provided by the instructor
Lecture / Patient-Casualty Transportation Techniques	1		Materials for the course provided by the instructor
Lecture / Legal Aspect of First Aid	2		Materials for the course provided by the instructor

Clinical Skills Learning ICP I Basic Life Support and Heimlich Maneuver	1	3	Materials for the course provided by the instructor
Clinical Skills Learning ICP I Patient-Casualty Transportation / Bandaging Techniques	1	3	Materials for the course provided by the instructor
Lecture Introduction to Communication Skills	1		Materials for the course provided by the instructor
Lecture Basic Communication Skills	2		Materials for the course provided by the instructor
Lecture The Medical Interview	2		Materials for the course provided by the instructor
History Taking as a Clinical Skill	2		
Clinical Skills Learning ICP I Patient-Doctor Communication Skills General Approach	1	3	Materials for the course provided by the instructor
Patient-Doctor Communication Skills Using SPs	1	3	Materials for the course provided by the instructor
Lecture / ICP I Vital Signs	1		Materials for the course provided by the instructor
Clinical Skills Learning Vital Signs	1	3	Materials for the course provided by the instructor

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)	(40% MTEICP) + (60% Final OSCE)	
	Total %100	Total

Pass/Fail Decision	Proportion (in Pass/Fail Decision)	Pass/Fail Decision
Pencil-Paper Tests	40%	Pencil-Paper Tests
OSCE	60%	Other Assessment Methods and Tools
	Total %100	Total

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

COURSE CATEGORY	Expertise/Field Courses
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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)	16	3	48
Hours for off-the-classroom study (Pre-study, practice, review/week)	50	2	100
Homework	-	-	-
Exam	2	3	6
Total Work Load			154
Total Work Load / 30 (h)			5.13
ECTS Credit of the Course			5