

COURSE INFORMATION					
Course Title	Code	Semester	Lecture+Practice+Labrotory Hour	Credits	ECTS
<b>Internal Medicine</b> (Clinical Clerkship)	<i>MED</i> <i>411</i>	Phase 4/7-8	89+164	10	10*
* 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 and 3 courses of medical faculty.				

<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>	Figen Atalay
<b>The instructors</b>	<p>Fahrettin KELEŞTİMUR, MD Prof.  Özlem HALILOĞLU, MD Assoc. Prof.  Cengiz PATA, MD Prof.  Meltem ERGÜN, MD Prof.  Elif BİRTAŞ ATEŞOĞLU, MD Prof.  Figen ATALAY, MD Prof.  Yaşar KÜÇÜKARDALI, MD Prof.  Mehmet Akif Öztürk, MD Assoc. Prof.  Bala Başak ÖVEN, MD Prof.  Serkar ÇELİK, MD Prof.  Banu Musaffa SALEPÇİ, MD Prof.  Seha AKDUMAN, MD,  Gülçin KANTARCI, MD Prof.  Abdullah ÖZKÖK, MD Prof.  Müge BİÇAKÇIGİL KALAYCI, MD Prof.  Refik DEMİRTUNÇ, MD Prof.  Funda TÜRKMEN, MD Prof.</p>
<b>Assistants</b>	
<b>Goals</b>	<p>Aim of this clerkship is to equip students with necessary knowledge, skills and attitudes required for an appropriate approach to healthy and sick adults, convey necessary knowledge on preventive healthcare measures. This clerkship also aimed to provide students with necessary knowledge, skills and attitudes required to achieve diagnosis and differential diagnosis of adults and to perform primary care prophylaxis and treatment,</p>

<b>Learning Outcomes</b> <i>At the end of this clerkship, the student should be able to:</i>	<b>Program Learning Outcomes</b>	<b>Teaching Methods</b>	<b>Assessment Methods</b>
<b>Knowledge</b>			
Employs a patient-centered approach in patient management.	2.5.3.	1,2,3	A,B,C
Describe and explain the presentation, pathophysiology, clinical and laboratory features of common acute, chronic and emergency clinical conditions which pose high risk for individuals or community health, and list differential diagnoses of common disorders	1.1.1 1.1.3	1,2,3	A,B,C
List required procedures and investigations for the diagnosis and follow-up of patients	1.1.1 1.1.6. 1.1.7. 3.1.3.	1,2,3	A,B,C
Employs diagnostic procedures that are used frequently at the primary health care level. Selects tests that have evidence-based high efficacy at the primary health care level and interprets results	1.1.1 1.1.6. 1.1.7. 3.1.3. 3.1.4.	1,2,3	A,B,C
Describe the management of common disorders	1.1.6. 1.1.7.	1,2,3	A,B,C
<b>Skills</b>			
Obtain an appropriate history of patients. Take detailed questioning intended to explicate reasons of complaints	1.1.2, 1.1.4	1,2,3	A,B,C
Perform proper physical examination	1.1.7 2.1.1.	1,2,3	B,C
Use diagnostic methods (laboratory and imaging techniques, other invasive or non-invasive methods) correctly and cost-efficiently	1.1.6. 1.1.7 3.1.4.	1,2,3	A,B,C
Perform minor medical interventions and applications (blood collection, i.v. or i.m. injection, catheterization, capillary blood glucose testing, ECG, etc.)	2.1.1. 2.1.2. 2.1.3.	2,3	C
Interpret clinical and laboratory data	1.1.1 3.1.3. 3.1.4.	1,2,3	A,B,C

Refer patients to advanced healthcare units when indicated	2.4.1 2.5.1.	1,2,3	A,B,C
Manage common disorders and emergency cases	1.1.6 1.1.7. 3.1.3.	1,2,3	A,B,C
Use written and online sources correctly and efficiently to access evidence-based information	3.1.2 3.1.4 3.2.3	1,2,3	A,B,C
<b>Attitudes</b>			
Demonstrate interpersonal skills and professionalism in relations with patients, families and healthcare staff	2.3.1. 2.3.2. 2.5.1. 2.5.2. 3.2.1	2,3	C
Show respect for patient rights, communicate appropriately with patient and families and provide clear and concise information about the patient's condition	1.1.9. 2.1.1 2.1.2. 2.1.3. 2.2.4.	2,3	C
Communicate and collaborate effectively with colleagues, teaching staff and other members of the healthcare team	2.4.1 2.4.2. 2.4.3. 3.2.2.	2,3	C

<b>Teaching Methods:</b>	1: Lecture, 2: Question-Answer, 3: Discussion
<b>Assessment Methods:</b>	A: Knowledge-based Assessment B: Competency-based Assessment C: Performance-based Assessment

<b>COURSE CONTENT</b>		
<b>Week</b>	<b>Topics</b>	<b>Study Materials</b>
<b>1</b>	<b>Introductory Session</b> (Introduction to Internal Medicine )	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Taking History (1 hour)	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Examination of the abdomen	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Examination of Head and Neck	Materials for the course provided by the instructor

<b>1</b>	<b>Lecture</b> Examination of Respiratory System	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Pulmonary Thromboembolism	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Environmental Lung Diseases	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Evidence Based Approach to Pneumonia (2 hours)	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Examination Of Extremities (2 hours)	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach to the Patient with Connective Tissue Diseases	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach to Patient with Acute Arthritis (Mono-oligo and Polyarthritis)	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach to Patient With Chronic Arthritis (2 hours)	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach to Patient with Vasculitis	Materials for the course provided by the instructor
<b>1</b>	<b>Case Discussion</b> <b>Rheumatology</b>	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach to Abdominal Pain	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Approach To Patient with Diarrhea	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Cushing's Syndrome	Materials for the course provided by the instructor
<b>1</b>	<b>Lecture</b> Hypopituitarism	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Acute Complications of Diabetes Mellitus	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Chronic Complications of Diabetes Mellitus	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Treatment of Diabetes Mellitus	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Adrenal Insufficiency	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Metabolic Bone Disease (2 hours)	Materials for the course provided by the instructor

<b>2</b>	<b>Lecture</b> Hyperparathyroidism	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Endocrine hypertension	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Hyperthyroidism	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Goiter and Thyroid Cancer	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Hypothyroidism	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Hypoparathyroidism	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Management of Hyperlipidemia	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Drug Interaction and Examples of Prescriptions (2 hours)	Materials for the course provided by the instructor
<b>2</b>	<b>Case Discussion</b> <b>General Internal Medicine</b>	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Non-Cardiac Causes of Chest Pain (2 hours)	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Acute Respiratory Distress Syndrome	Materials for the course provided by the instructor
<b>2</b>	<b>Lecture</b> Management of Elderly Patients	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Fever Of Unknown Origin	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Sepsis and Septic Shock	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Tuberculosis	Materials for the course provided by the instructor
<b>3</b>	<b>Case Discussion</b> <b>Chest Diseases</b>	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Iron deficiency anemia	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Megaloblastic anemia	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Acute leukemias	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Bone Marrow Failure	Materials for the course provided by the instructor

<b>3</b>	<b>Lecture</b> Plasma Cell Dyscrasias	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Approach to the patients with bleeding disorders and thrombosis	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Myeloproliferative disorders	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Peripheral blood smear	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Stem cell transplantation	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Approach to the Patients with Lymphoproliferative Disorders Lymphomas	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Evidence Based Approach to the Patient with Hypertensive Disorders	Materials for the course provided by the instructor
<b>3</b>	<b>Lecture</b> Hypertensive Disorders in Pregnancy	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Evidence Based Approach to the Patient with Chronic Kidney Disease (2 hours)	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Evidence-based Approach to the Patient with Acute Kidney Injury (2 hours)	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Approach to the Patient with Electrolyte Disorders	Materials for the course provided by the instructor
<b>4</b>	<b>Case Discussion</b> <b>Nephrology</b>	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Approach to the Patient with Acid-Base Disorders	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Approach to the Patient with Glomerular Diseases (2 hours)	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Ascites	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Evidence Based Approach to the Patient Cirrhosis and Complications of Cirrhosis	Materials for the course provided by the the instructor
<b>4</b>	<b>Lecture</b> Chronic Hepatitis	Materials for the course provided by the instructor
<b>4</b>	<b>Case Discussion</b> <b>Gastroenterology</b>	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Liver Enzyme Disorder	Materials for the course provided by the instructor

<b>4</b>	<b>Lecture</b> Dysphagia	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Gastrointestinal Bleeding	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Colorectal Cancer	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Lung Cancer	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Breast Cancer	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Oncologic Emergencies	Materials for the course provided by the instructor
<b>4</b>	<b>Lecture</b> Management of Cancer Pain	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Principles of Chemotherapy and Complications	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Immunotherapy and targeted Therapies in Oncology	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Evidence Based Screening and Early Diagnosis in Oncology	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Approach to the Patient with Pulmonary System Symptoms and Signs	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Chronic Obstructive Lung Disease and Cor pulmonale	Materials for the course provided by the instructor
<b>5</b>	<b>Lecture</b> Asthma	Materials for the course provided by the instructor
<b>5</b>	<b>Case Discussion</b> <b>Hematology</b>	Materials for the course provided by the instructor
<b>5</b>	<b>Case Discussion</b> <b>Endocrinology</b>	
<b>5</b>	<b>Case Discussion</b> <b>Oncology</b>	
<b>5</b>	<b>Case Discussion</b> <b>Chest Diseases</b>	
<b>6,7,8,9,10</b>	<b>HAYDARPAŞA NUMUNE TRAINING AND RESEARCH HOSPITAL (HTRH) –Clinical Training</b>	

<b>NCC 2014 – Essential Medical Procedures (National Core Curriculum)</b>	<b>Performance Level</b>
<b>General and symptom-based history taking</b>	<b>3</b>
<b>Assessing mental status</b>	<b>3</b>
<b>Antropometric measurements</b>	<b>4</b>
<b>Head-Neck and ENT examination</b>	<b>3</b>
<b>Abdominal physical examination</b>	<b>3</b>
<b>Skin examination</b>	<b>3</b>
<b>General condition and vital signs assessment</b>	<b>4</b>
<b>Musculoskeletal system examination</b>	<b>3</b>
<b>Respiratory system examination</b>	<b>3</b>
<b>Cardiovascular system examination</b>	<b>3</b>
<b>Urologic examination</b>	<b>2</b>
<b>Preparing medical reports and notice</b>	<b>2</b>
<b>Preparing forensic report</b>	<b>2</b>
<b>Preparing epicrisis</b>	<b>3</b>
<b>Preparing patient file</b>	<b>3</b>
<b>Obtaining informed consent</b>	<b>2</b>
<b>Writing prescription</b>	<b>2</b>
<b>Reading and evaluating direct radiographs</b>	<b>2</b>
<b>Taking and evaluating ECG</b>	<b>2</b>
<b>Measuring blood glucose level with glucometry</b>	<b>3</b>
<b>Filling laboratory request form</b>	<b>2</b>
<b>Preparation and evaluation of peripheral blood smear</b>	<b>2</b>
<b>Performing full urine analysis (including microscopic examination) and evaluation</b>	<b>2</b>
<b>Interpretation of screening and diagnostic examination results</b>	<b>2</b>
<b>Rational drug use</b>	<b>2</b>
<b>Performing IM, IV, SC, ID injection</b>	<b>2</b>
<b>Urinary catheterization</b>	<b>2</b>
<b>Taking sample for culture</b>	<b>3</b>
<b>Nasogastric catheterization</b>	<b>2</b>
<b>Evaluating pulmonary function tests</b>	<b>2</b>
<b>Establishing IV line</b>	<b>2</b>
<b>Measuring blood pressure</b>	<b>4</b>
<b>Performing and assessing pulse oxymetry</b>	<b>2</b>
<b>Providing basic life support</b>	<b>2</b>



Using and evaluating peak-flow meter	2
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RECOMMENDED SOURCES	
<b>Textbook</b>	<ol style="list-style-type: none"> <li>1. Harrison's Principles of Internal Medicine Edited by Dan L. Longo, Anthony S. Fauci, Dennis L. Kasper, Stephen L. Hauser, J. Larry Jameson</li> <li>2. The Merck Manual of Diagnosis and Therapy. Edited by Porter RS, Kaplan JL</li> <li>3. Current Opinion in Internal Medicine. Edited by: H David Humes</li> <li>4. Cecil Medicine. Edited by Lee Goldman, MD and Andrew I. Schafer</li> <li>5. Handbook of Nephrology &amp; Hypertension Edited by Christopher S. Wilcox, C. Craig Tisher</li> <li>6. Netter's Gastroenterology. Edited by M Floch</li> </ol> <p>Yeditepe Üniversitesi Tıp Fakültesi İç Hastalıkları Semiyoloji Kitabı. Editör Prof Dr. Yaşar Küçükardalı</p>
<b>Additional Resources</b>	<p>INTERNET LINKS:</p> <ul style="list-style-type: none"> <li>▪ <a href="http://www.uptodate.com">www.uptodate.com</a>,</li> <li>▪ <a href="http://bestpractice.bmj.com/best-practice/evidence">http://bestpractice.bmj.com/best-practice/evidence</a></li> <li>▪ <a href="http://www.medicinenet.com/script/main/hp.asp">http://www.medicinenet.com/script/main/hp.asp</a></li> <li>▪ <a href="http://www.accessmedicine.com">www.accessmedicine.com</a></li> </ul>

ASSESSMENT		
Question Types (Pencil-Paper Tests)		Proportion (in Pencil-Paper Tests)
Multiple Choice Questions		40%
Total		40%
Other Assessment Methods and Tools		Proportion
Structured Oral Exam (OE)		50%
Logbook & Direct Observation of Procedural Skills (DOPS)		10%
Evaluation of Case Presentation (With Checklist)		
Evaluation of Preparation Skills of Patient's File (With Checklist)		
Global Evaluation of Student's Performance (With Checklist)		
Total		60 %
Pass/Fail Decision		Proportion (in Pass/Fail Decision)
Pencil-Paper Tests		40%
Other Assessment Methods and Tools		60%
Total		100 %

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

<b>COURSE CATEGORY</b>	Expertise/Field Courses

<b>COURSES CONTRIBUTION TO PROGRAM</b>					
<b>COMPETENCE AREA-1 / Professional Practices</b>	<b>Contribution</b>				
<b>COMPETENCE 1.1. Health Service Provider</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 1.1.1.</b> Integrates knowledge, skills, and attitudes acquired from basic and clinical medical sciences, behavioral sciences, and social sciences to provide health services.					<b>X</b>
<b>Competency 1.1.2.</b> Demonstrates a biopsychosocial approach that considers the individual's sociodemographic and sociocultural background without discrimination based on language, religion, race, or gender in patient management.					<b>X</b>
<b>Competency 1.1.3.</b> Prioritizes the protection and improvement of individuals' and community's health in the delivery of healthcare services.					<b>X</b>
<b>Competency 1.1.4.</b> Performs the necessary actions in the direction of maintaining and improving the state of health as considering the individual, social, social and environmental factors affecting health.					<b>X</b>
<b>Competency 1.1.5.</b> Provides health education to healthy/ill individuals and their families, as well as to other healthcare professionals, by recognizing the characteristics, needs, and expectations of the target audience.					
<b>Competency 1.1.6.</b> Demonstrates a safe, rational, and effective approach in the processes of protection, diagnosis, treatment, follow-up, and rehabilitation in health service delivery.					<b>X</b>
<b>Competency 1.1.7.</b> Performs interventional and/or non-interventional procedures safely and effectively for the patient in the processes of diagnosis, treatment, follow-up, and rehabilitation.					<b>X</b>
<b>Competency 1.1.8.</b> Provides healthcare services considering patient and employee health and safety.					
<b>Competency 1.1.9.</b> Considers changes related to the physical and socio-economic environment at both regional and global scales that affect health, as well as changes in the individual characteristics and behaviors of those who seek healthcare services.			<b>X</b>		
<b>COMPETENCE AREA-2 / Professional Values and Approaches</b>	<b>Contribution</b>				
<b>COMPETENCE 2.1. Adopting Professional Ethics and Principles</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 2.1.1.</b> Considers good medical practices while performing the profession.					<b>X</b>
<b>Competency 2.1.2.</b> Fulfills duties and obligations within the framework of ethical principles, rights, and legal responsibilities required by the profession.					<b>X</b>
<b>Competency 2.1.3.</b> Demonstrates determined behavior in providing high-quality healthcare while considering the patient's integrity.					<b>X</b>
<b>Competency 2.1.4.</b> Evaluates own performance in professional practices by considering own emotions and cognitive characteristics.					
<b>COMPETENCE 2.2. Health Advocate</b>					
<b>Competency 2.2.1.</b> Advocates for the improvement of healthcare service delivery by considering the concepts of social accountability and social responsibility in the protection and enhancement of community health.					
<b>Competency 2.2.2.</b> Plans and implements service delivery, education, and counseling processes related to individual and community health, in collaboration with all stakeholders, for the protection and improvement of health.					

<b>Competency 2.2.3.</b> Evaluates the impact of health policies and practices on individual and community health indicators and advocates for the improvement of healthcare quality.					
<b>Competency 2.2.4.</b> Gives importance to protecting and improving own physical, mental, and social health and takes necessary actions for it.			X		
<b>COMPETENCE 2.3. Leader-Manager</b>					
<b>Competency 2.3.1.</b> Demonstrates exemplary behavior and leadership within the healthcare team during service delivery.					X
<b>Competency 2.3.2.</b> Utilizes resources in a cost-effective, socially beneficial, and compliant manner with regulations in the planning, implementation, and evaluation processes of healthcare services as the manager in the healthcare institution.					X
<b>COMPETENCE 2.4. Team Member</b>					
<b>Competency 2.4.1.</b> Communicates effectively within the healthcare team and takes on different team roles as necessary.					X
<b>Competency 2.4.2.</b> Displays appropriate behaviors while being aware of the duties and responsibilities of healthcare workers within the healthcare team.					X
<b>Competency 2.4.3.</b> Works collaboratively and effectively with colleagues and other professional groups in professional practice.					X
<b>COMPETENCE 2.5. Communicator</b>					
<b>Competency 2.5.1.</b> Communicates effectively with patients, their families, healthcare professionals, and other occupational groups, institutions and organizations.					X
<b>Competency 2.5.2.</b> Communicates effectively with individuals and groups who require a special approach and have different sociocultural characteristics.					X
<b>Competency 2.5.3.</b> Demonstrates a patient-centered approach that involves the patient in decision-making mechanisms during the diagnosis, treatment, follow-up, and rehabilitation processes.					X
<b>COMPETENCE AREA-3 / Professional and Personal Development</b>	<b>Contribution</b>				
<b>COMPETENCE 3.1. Scientific and Analytical Approach</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Competency 3.1.1.</b> Plans and implements scientific research, as necessary, for the population it serves, and utilizes the results obtained, as well as those from other research, for the benefit of the community.					
<b>Competency 3.1.2.</b> Accesses and critically evaluates current literature related to their profession.					X
<b>Competency 3.1.3.</b> Applies evidence-based medicine principles in the clinical decision-making process.					X
<b>Competency 3.1.4.</b> Uses information technologies to enhance the effectiveness of healthcare, research, and education activities.					X
<b>COMPETENCE 3.2. Lifelong Learner</b>					
<b>Competency 3.2.1.</b> Manages effectively individual study processes and career development.					X
<b>Competency 3.2.2.</b> Demonstrates skills in acquiring, evaluating, integrating new information with existing knowledge, applying to professional situations, and adapting to changing conditions throughout professional career.					X
<b>Competency 3.2.3.</b> Selects the right learning resources to improve the quality of health care and organizes the learning process.					X

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
Activities	Quantity/ day	Duration (Hour)	Total Workload (Hour)
Course Duration (9 weeks)	45	5.5	247.5
Hours for off-the-classroom study (Pre-study, practice, review/week)	45	1	45
Homework	-	-	-
Exam	2	2	4
<b>Total Work Load</b>			296.5
<b>Total Work Load / 30 (h)</b>			9.88
<b>ECTS Credit of the Course</b>			10