


Medical Faculty University of Nis	STUDY PROGRAM: INTEGRATED ACADEMIC STUDIES MEDICINE <i>Accreditation 2018</i>	
Name of the subject: Professional practice 1		
Responsible teacher: Prof. dr Marina Deljanin Ilic		
Subject status:	mandatory	
Semester: after VI	Study year: after III year	
Number ECTS: 3	Subject code: M-III-21	
Aim:		
The aim of practical teaching, formulated as professional practice, is for students to perfect: <ul style="list-style-type: none"> ▪ the skill of taking the relevant anamnestic data ▪ demonstration of clinical skills acquired during practical classes of Internal Propedeutics ▪ knowledge of modalities of diagnostic and therapeutic procedures in medical practice 		
Outcomes: (knowledge, skills, attitudes)		
After completing professional practice, students will gain greater experience in the skills of anamnesis, clinical examination of patients, establishing differential diagnosis and experience in the optimal choice of therapeutic procedures.		
Number of active teaching classes: 95		
Lectures: 0	Practical classes: 95	
Subject content		
Professional practice includes material from the Internal Propedeutics program: <ul style="list-style-type: none"> ▪ general examination of the patient ▪ head and neck examination ▪ chest examination ▪ stomach examination ▪ basic diagnostic procedures 		
Active teaching:		
1. Practical classes		Number of classes
Internal Propedeutics		
1.	General examination of the patient Mental state assessment Habitus, posture, age and development assessment Breathing assessment Pulse palpation Blood pressure measurement Body height and weight measurement, BMI calculation, nutrition assessment, growth and development assessment Skin inspection and palpation Mucous membrane inspection Lymph nodes palpation	10
2.	Head/neck examination Eyes, nose, ears, mouth and throat inspection Salivary glands inspection Throat swab culture Thyroid gland palpation Trachea palpation	5
3.	Chest examination Inspection at rest Inspection while breathing Palpatory chest mobility assessment Pectoral fremitus assessment Heart apex assessment Percussion of lungs, base of lungs and heart Lung auscultation Heart auscultation Auscultation of the heart	25

4.	Stomach examination Inspection Auscultation Percussion (fan-shaped, proving mobile ascites dullness) Palpation (order, types, painful points, special techniques, elements for evaluating tumefaction) Causing abdominal pain in rebound pain (rebound phenomenon) Renal succussion	10
5.	Diagnostic procedures Venipuncture Electrocardiography Radiologic interpretation of standard lung and heart scans Observation of echocardiographic examination in valvular heart diseases, myocardial and pericardial diseases Pulmonary function tests/spirometry Bronchoprovocation testing Observation of microbiological diagnosis of tuberculosis Observation of pleural puncture and bronchoscopy Barium radiological examination of the esophagus, stomach, duodenum, small and large intestine and interpretation of findings Getting acquainted with esophagogastroduodenoscopy (diagnostic/therapeutic) and colonoscopy - the meaning and interpretation of results Interpretation of ultrasound examination of the abdomen Examination of the liver, interpretation of hepatomegaly findings, examination of the gallbladder, examination of the spleen, examination of the anorectal region Ascites puncture (introduction to performing a puncture, examination of ascites fluid and its characteristics in the most common diseases)	45
	Total classes:	95
Recommended literature:		
1. Илић С и сар: Интерна медицина, Медицински факултет у Нишу, Катедра Интерне медицине, 2004. 2. Ратомир Антић, ИНТЕРНА пропедевтика: физичка дијагностика/допуњено и проширено изд. Дечје новине, Горњи Милановац 1990. 3. Љубомир М. Хаџи Пешић, ИНТЕРНА пропедевтика прерађено изд. Просвета, Ниш 1996.		
Teaching methods:		
<ul style="list-style-type: none"> ▪ Independent performance of clinical skills ▪ Demonstrating clinical skills ▪ Consultations During summer professional practice, students attend practical classes under the close supervision of the specialized doctors.		
Subjects in which the student should complete all the pre-examination obligations provided by the program as a condition for professional practice:		
<ul style="list-style-type: none"> ▪ Internal Propedeutics 		
Knowledge assessment: (maximum number of points 100)		
The teacher responsible for professional practice keeps records of regular attendance and student activities during professional practice. Upon completion of professional practice, the student does not receive a grade, but is obliged to complete professional practice in order to achieve the expected number of ECTS points. The responsible teacher enters the data about the completed practice in the student's index book.		