


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Family medicine		
Course head: Prof. dr Milan Rančić		
Course status:	Required	
Semester: XI	Study year: VI	
ECTS: 2	Course code: M-VI-52	
Course purpose:		
<ul style="list-style-type: none"> ▪ Students should learn about the concept of primary health care in the family. ▪ Students should be informed about the basic tasks of a physician in family medicine in personal, primary, and continued health care of individuals, families, and community. ▪ Students should master clinical thinking and acquire knowledge necessary to understand the interaction between family dynamics and disease. ▪ Students will be able to adopt initial decisions based on problem analysis. ▪ Students should master clinical thinking and knowledge necessary to approach his patients based on experience and clinical decision-making principles. ▪ Students should be able to integrate physical, psychological, and social factors influencing the health of individuals and families. ▪ Students should master family medicine skills, such as communication, professionalism, factors of time and cultural competence. ▪ Students should be able to offer their services in the community and master continued surveillance of individuals and families. ▪ Students should be able to work with expert consultants and master clinical analysis of the findings of specialists. ▪ Students will develop the skills of continued learning and recognize the existence of personal responsibility for the exchange of information in medical practice. 		
Course outcome: (knowledge, skills, attitudes)		
<ul style="list-style-type: none"> ▪ Students will be able to form patient histories and conduct physical examination of patients in the community setting, adding to the skills adopted in basic clinical courses. ▪ Students will master differential diagnosis skills. ▪ Ability to devise a treatment plan, involving clinical evaluation, treatment and education of patients, disease prevention, promotion of health and disease surveillance. ▪ Ability to administer superficial psychotherapy. ▪ Ability to use the principles based on experience of different aspects of patient management on the paper and in discussions with colleagues. ▪ Ability to work in teams and communication skills in working with colleagues and consultants. ▪ To use the knowledge in genetics and family dynamics in patient management. ▪ To be able to use basic medical instruments and apparatuses in the community (measurement of blood pressure, glucose; inhalator, peritoneal dialysis, diagnostic test stripes). ▪ To review the skills of bandaging and administration of parenteral therapy, replacement of urinary catheter, procedures in anaphylactic reactions and in burns. ▪ To promote rational use and prescription of drugs ▪ To recognize the problems leading to inadequate patient management ▪ To demonstrate and recognize adequate, professional behavior ▪ To recognize the value of physicians and recognize one's own limitations 		
No. of classes of active learning: 45		
Lectures: 15	Practice: 30	
Course content		
<p><i>Theory</i> (Harmonized with the programs in relevant clinical disciplines) Diabetes melitus. Hypertension. Genitourinary problems. Skeletal-artuculatory problems. Geriatric problems. Common problems in family medicine. Throat pain. Fever. Abdominal pain. Respiratory</p>		

infections. Health problems in children. Health problems in women. Management of puerperal women. Management of children. Dermatological problems. Depression. Special problems. Community resources. Health disparities. Team work. Malignant diseases. Hospitalization and palliative care. Chronic diseases. Dispnea, asthma, fatigue. Smoking and smoking cessation.

Practice

Follows the above theory classes.

3. Seminars

	Seminar topics are formulated at the beginning of classes from the contents of practical teaching.	
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Recommended literature:

As for the basic clinical courses: Internal medicine, Surgery, Gynecology, Neurology, Psychiatry,

Teaching methods:

- Interactive and practical classes
- Consultations
- Seminar papers
- Small group work
- Workshops
- Case reports
- Questionnaires and algorithms
- Educational questionnaires, test, quizzes
- Essay
- Composition of algorithms for problem solving
- Simulation of medical conditions

Required previously passed exams:

- Surgery II
- Gynecology with obstetrics
- Neurology
- Psychiatry with medical psychology
- Dermatovenerology
- Pediatrics
- Infectious diseases

Grade (max. 100 points)

Pre-exam obligations

Attendance and activity at lectures

- Activity at practice classes, Seminars: 0 – 30

Final exam

- Written exam: 0 – 70