

<i>Name of the course</i>	Family medicine and internship			Code	
<i>Type of study program Cycle</i>	Integrated university study, Medicine			Year of study	VI
<i>Credits (ECTS) :</i>	10.5	<i>Semester</i>	XII	Number of hours per semester (l+e+s)	180 (22+114+44)
<i>Status of the course:</i>	mandatory	<i>Preconditions:</i>		<i>Comparative conditions:</i>	
<i>Access to course:</i>	6 th year medical students			<i>Hours of instructions:</i>	According to schedule
<i>Course teacher:</i>	Prof. Edita Černy Obrdalj, MD, PhD				
<i>Consultations:</i>	Mondays and Wednesdays from 1 - 2 PM or by appointment				
<i>E-mail address and phone number:</i>	ecerniobrdalj@gmail.com				
<i>Associate teachers</i>	Assistant professor Amra Zalihić, MD, PhD Assistant professor Nina Pinjuh Markota, MD, PhD Gordana Pivić, MD, MSc Zdenko Klarić, MD, MSc Ana Marija Barać, MD, MSc Renata Pehar, MD Sanja Đurasović, MD Suzana Maslač, MD Zrinka Blažević, MD Mrina Babić, MD				
<i>Consultations:</i>					
<i>E-mail address and phone number:</i>					
<i>The aims of the course:</i>	The objectives of this course are: Diagnosing, treating and preventing the most common health problems and risk factors in family medicine.				
<i>Learning outcomes (general and specific competences):</i>	<u>General outcomes:</u> <ul style="list-style-type: none"> • Applying the independent learning and practice of acquired knowledge. • Understanding the active care for patient and it's evaluation through application of evidence based medicine. <u>Specific outcomes:</u> <ul style="list-style-type: none"> • Applying a medical history taking, clinical examination, interpretation of clinical symptoms and signs, interpretation of laboratory and other tests results. • Evaluation of final diagnosis. • Understanding the need to refer patients on diagnostic procedures and consultative examinations. 				

	<ul style="list-style-type: none"> • Applying the skills of advising patients and medication prescription taking into account of healthcare costs. • Applying the clinical knowledge and skills in certain clinical cases and situations. • Understanding the performance of preventive examinations and risk factors identification. • Actively participating in organization of clinical praxis. 			
Course content (Syllabus):	<p>The course is conducted of 180 hours in blocks of 6 or 8 hours. Lectures last for 22 hours, seminars for 44 hours, and practice work for 114 hours.</p> <p>Theoretical part includes lectures and seminars. Practical training consists of practice in Family Medicine (FM) Clinics at the Health Care Center of Mostar and in rural FM clinics. Each student has obligation to practice at both locations.</p> <p>A part of the practical work is carried out in the Office of clinical skills at the Faculty of Medicine.</p>			
Format of instruction (mark in bold)	Lectures	Exercises	Seminars	Independent assignments
	Consultations	Work with mentor	Field work	Other
	Remarks:			
Student responsibilities	<p>Students are required to:</p> <ul style="list-style-type: none"> - be present in class - present seminar's work - write letter to patient - keep medical records, write referrals and prescriptions, write the form of sick leave as well as the disease report 			
Screening student work (mark in bold)	Class attendance	Class participations	Seminar essay	Practical training
	Oral exam	Written exam	Continuous assessment	Essay
Detailed evaluation within a European system of points				
STUDENTS RESPONSIBILITIES	HOURS	PROPORTIONS OF ECTS CREDITS	PROPORTION S OF MARK	
Class attendance and participations	30	1	0%	
Seminar essay	30	1	0%	
OSCE	75	2,5	20%	
Written exam	120	4	50%	
Oral exam	60	2	30%	

Further clarification:

The conditions for the final evaluation are: attending theoretical and practical classes, presentation of the seminar, case study, a letter to patient and a positive mentors' assessment, OSCE (objective structured clinical examination).

OSCE consists of five stations.

For students who were absent more than 20% of classes with the justified reasons, there will be a colloquium in conjunction with the heads of the seminars or trainings.

The written exam consists of 60 multiple choice questions. The exam lasts 60 minutes. It's necessary to bring graphite pencil, eraser and pen. Before the exam applicants should postpone things (bags, books, cell phones). For a positive grade student should solve at least 60% of questions.

The oral exam consists of three questions: one from general area, and two in the form of solving clinical problems.

According to the regulations of the study, final grade is obtained:

A = 91-100% 5

B = 79 to 90% 4

C = 67 to 78% 3

D = 55 to 66% 2

F = 0 to 54% 1

Required literature:	1. E. Černy Obrdalj, Zalihić A. ur. Osnove obiteljske medicine. Mostar: Medicinski fakultet, 2015.
Optional literature:	1. Rumboldt M, Petric D, ur. Obiteljska medicina. Odabrana poglavlja. Split: Redak, 2011. 2. Rakeš RE. Osnove obiteljske medicine. Zagreb: Medicinska biblioteka, 2005. 3. Rosser WW, Shafir MS. Evidence-based family medicine. New York: Decker, 2002. 4. Budak A i sur. Obiteljska medicina. Zagreb:MFSZ, 2000. 5. Jakšić Ž i sur. Obitelj i zdravlje. Zagreb, Osijek, Rijeka, Split:MFZ, 1995.
Additional information about the course	Monitoring methods of teaching quality: <ul style="list-style-type: none">- student questionnaire- analysis the teaching quality of teachers- exam results analysis- report of the office for teaching quality- external evaluation (visit of team for quality control)

Annexes: calendar classes

<i>The number of teaching units</i>	TOPICS AND LITERATURE
I.	<p>Title: Introductory lecture. Family Medicine as a medical discipline. Patient oriented medicine. Doctor-patient communication.</p> <p>Short description:</p> <p>Literature: optional and additional</p>
II.	<p>Title: Women's health. Emergency intervention in family medicine. Rational use of drugs, rational referral</p> <p>Short description:</p> <p>Literature: optional and additional</p>
III.	<p>Title: The heavy patient. Chronic respiratory diseases (COPD and asthma). Communicating bad news</p> <p>Short description:</p> <p>Literature:</p>
IV.	<p>Title: Cardiovascular risk assessment. The problems of the elderly</p> <p>Short description:</p> <p>Literature: optional and additional</p>
V.	<p>Title: Vertigo. Dermatological problems. Family violence.</p> <p>Short description:</p> <p>Literature: optional and additional</p>
VI.	<p>Title: Diabetes mellitus. In family medicine clinics. A patient with abdominal pain. Musculoskeletal system injuries.</p> <p>Short description:</p> <p>Literature: optional and additional</p>
VII.	<p>Title: Hypertension - detection and monitoring. School children - adolescents in family medicine clinics. Health of preschool children. Working organisation in the family medicine clinic. How to start working?</p> <p>Short description:</p> <p>Literature: optional and additional</p>
VIII.	<p>Title: Management of arthritis in family medicine. Thyroid problems in family medicine. Follow up of kidney patients. Programs od health promotion and prevention.</p> <p>Short description:</p> <p>Literature: optional and additional</p>
IX.	<p>Title: Palliative care: the role of family physician. Gastrointestinal problems. Smoking sessation.</p> <p>Short description:</p> <p>Literature: optional and additional</p>
X.	<p>Title: Evaluation of chest pain. Acute respiratory infection in practice. Headache, differential diagnosis and management.</p> <p>Short description:</p>

	Literature:
<i>XI.</i>	Title: Anxiety and depression. Drug addicted patients, methadone therapy. Men's health.
	Short description :
	Literature: optional and additional