

<b>INTRODUCTION TO MEDICINE</b>	
<b>GENERAL INFORMATION</b>	
Course coordinator	Professor Maja Miškulin, MD, PhD
Assistant/Associate	Assistant Professor Ivan Miškulin, PhD
Study Programme	Integrated undergraduate and graduate university study of Medicine
Status of the course	Mandatory
Year of study, semester	1 <sup>st</sup> year, 1 <sup>st</sup> semester
ECTS	<b>1</b>
Workload (hours)	Lectures (20); Seminars (5)
Expected number of students	70
<b>COURSE DESCRIPTION</b>	
<b>Course objectives</b>	
To introduce students to medicine as a profession, its basic fields and branches as well as opportunities for professional and academic advancement in medicine. To enable students to understand the peculiarities of individual medical specializations, the necessity of teamwork in medicine and understanding of medical ethics, professional ethics and the basis of professional standards of physician behaviour towards the patient and society.	
<b>Enrolment requirements and entry competencies</b>	
In accordance with the conditions for enrolment in the 1 <sup>st</sup> year of this study program.	
<b>Learning outcomes at the Programme level</b>	
<b>1.1., 2.2., 2.3., 3.2., 3.4., 3.5., 4.2.</b>	
<b>Learning outcomes (5-10)</b>	
After the lectures, seminars, self-study and the passed exam students will be able: 1. To assess the characteristics of medicine and compare clinical medicine and public health. 2. To assess the characteristics of the medical profession and to determine the tasks of the medical profession in the past and present. 3. To interpret the importance of codes of ethics, ethics declarations, ethics conventions and oaths for medicine. 4. To assess the opportunities for professional and academic advancement of physicians. 5. To critically judge the main ethical dilemmas in modern medicine. 6. To evaluate the peculiarities of teamwork in medicine.	
<b>Course content</b>	
<b>Lectures</b>	
What is medicine? Why and how do we divide medicine? The path to the medical profession. What is the difference between clinical medicine and public health? Why is medicine a profession? What are the opportunities for professional and academic advancement of physicians? What specializations exist in medicine? What is the health care system and who makes it? The importance, characteristics and significance of teamwork in medicine. What is medical ethics and why is it important? What are the basic principles of medical ethics? Characteristics of work and importance of ethics committees. What are codes of ethics, what are ethics declarations, what are ethics conventions and oaths and why are they important for medicine? What does it mean to be a professional doctor? Tasks of the medical profession in the past and present.	

**Seminars**  
Professional socialization in medicine. Burnout syndrome of medical doctors. Motives for studying medicine. The main ethical dilemmas in modern medicine. Teamwork in modern medicine.

**Mode of teaching**

Lectures; Seminars

**Student obligations**

Attending all types of classes is mandatory and the student is required to participate in all types of knowledge assessment. The student can be justifiably absent from 30% of each type of classes.

**Monitoring student work (*alignment of learning outcomes, teaching methods and grading*)**

Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points	
					Min.	Max.
Attending classes	0.1	1-6	Attendance at classes	Record	2	4
Seminars	0.4	5-6	Attendance and active participation in seminars by preparing a seminar presentation	Assessment of the quality of the seminar presentation	18	36
Final exam	0.5	1-6	Learning for the written exam	Written exam (essay)	30	60
<b>Total</b>	<b>1.0</b>				<b>50</b>	<b>100</b>

*Evaluation of the final exam (essay):*

Student answer	Grade points
The answer meets the minimum criteria	30.0
The average answer with noticeable errors	40.0
The very good answer with minor errors	50.0
The exceptional answer	60.0

*Calculation of final grade:*

The grade points accumulated during the classes will be added to the points achieved at the final exam. The grading will be done by absolute distribution, i.e. on the basis of the final results, and it will be compared to the numerical system in the following manner:

A – Excellent (5): 90-100 grade points; B – Very Good (4): 80-89.99 grade points; C – Good (3): 70-79.99 grade points; D – sufficient (2): 60-69.99 grade points; E – sufficient (2): 54.99 -59.99 grade points.

**Required reading (available in the library and through other media)**

Title	Number of copies in the library	Availability through other media
Borovečki A, et al. Introduction to medicine and history of Medicine (in Croatian). Školska knjiga, Zagreb, 2021.	20	
<b>Additional reading</b>		
Grmek MD, Budak A. Introduction to medicine (in Croatian). Globus, Zagreb, 1996.		
Jakšić Ž, Kovačić L, et al. Social medicine (in Croatian). Medicinska naklada, Zagreb, 2000.		
Šogorić S. Health care organization and health economics (in Croatian). Medicinska naklada, Zagreb, 2016.		
Published recent scientific research in the subject area.		
<b>Course evaluation procedures</b>		
An anonymous, quantitative, standardised student survey on the course and the teacher's work implemented by the Office for Quality of the Faculty of Medicine Osijek.		
<b>Note /Other</b>		
E-learning is not within the standard amount of the classes, but it is used in teaching and contains links to various pages, videos and audio materials available on the web pages.		