

<b>MODULE - CLINICAL JUDGMENT</b>	
<b>GENERAL INFORMATION</b>	
Course coordinator	Professor Jure Mirat, MD, PhD
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Study Programme	Integrated undergraduate and graduate university study of Medicine
Status of the course	Mandatory
Year of study, semester	6 <sup>th</sup> year, 12 <sup>th</sup> semester
ECTS	<b>4</b>
Workload (hours)	Lectures (15); Seminars (35)
Expected number of students	70
<b>COURSE DESCRIPTION</b>	
<b>Course objectives</b>	
Clinical judgment is a subject that gives students a broader picture of the structure and methods of thinking, understanding and reasoning in medical practice - diagnosis and treatment.	
<b>Enrolment requirements and entry competencies</b>	
Passed all exams of the previous years of study.	
<b>Learning outcomes at the Programme level</b>	
<b>1.1., 1.2., 2.1., 2.2., 2.3., 3.2., 3.3., 3.4., 3.5.</b>	
<b>Learning outcomes (5-10)</b>	
After attending lectures, completing seminars and exercises, independent study and passing the exam, students will:	
<ol style="list-style-type: none"> <li>1. Rank and integrate different therapeutic options of modern medical science and treatment strategies.</li> <li>2. To judge other aspects of medical procedures in addition to professional ones: legislative, economic and others.</li> <li>3. Anticipate, evaluate and evaluate roles in interdisciplinary work.</li> <li>4. Critically judge and choose an adequate relationship and communication with the patient.</li> <li>5. To implement the concept of evidence-based medicine in clinical practice.</li> </ol>	
<b>Course content</b>	
The content of the course consists of the following units: The influence of expertise in treatment - a question of second opinion. Assessment of urgency and patient triage. "Cost-benefit" and "Class-effect" in pharmacotherapeutic selection. Preventive, curative and palliative medicine. Invasive and	

conservative medicine. Psychosomatic diseases and distinguishing between organic and psychological components of the disease. A holistic approach to the patient. Pain assessment and treatment. New technologies and how to navigate them. Assessment of the risk of occurrence and prognosis of the disease. Recognition, dynamics of development and assessment of disease severity. What to say and what not to say and when and how to say it to the patient. Risk management in medicine (risk management). Legislative obligations in approach and treatment. Clinical judgment of scientific texts and their clinical implications. Clinical diagnostic and therapeutic guidelines. Clinical judgment in the light of evidence-based medicine. How to protect medicine from the interests of pharmaceutical advertising. European Community doctor, profile of a modern doctor.

#### Mode of teaching

Lectures; Seminars

#### Student obligations

Attending all forms of classes is mandatory, and the student must pass all knowledge tests. A student can excuse himself from 30% of each form of teaching. Undone exercise must be graded.

#### 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	0,5	1-5	Attendance at classes	Record	5	20
Exercises	1,0	1-5	Attendance and active participation in exercises	Exercise diary	15	30
Final exam	2,5	1-5	Studying for the oral exam	Oral exam	30	50
<b>Total</b>	<b>4</b>				<b>50</b>	<b>100</b>

*Evaluation of the final exam:*

Student answer	Grade points
The answer meets the minimum criteria	18.0
The average answer with noticeable errors	24.0
The very good answer with minor errors	30.0
The exceptional answer	36.0

*Calculation of final grade:*

The grades obtained during the class are joined by the points obtained in the oral exam. Grading is done by absolute distribution, i.e. based on the final achievement and is compared with the numerical system as follows:

A – excellent (5): 80-100 evaluation points; B – very good (4): 70-79.99 grade points; C – good (3): 60-69.99 grade points; D – sufficient (2): 50-59.99 grade points

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

Title	Number of copies in the library	Availability through other media
1. Mihić D, Mirat J, Včev A. Interna medicina, 2021.	15	
<b>Additional reading</b>		
<b>Course evaluation procedures</b>		
An anonymous, quantitative, standardized student survey about the subject and the work of teachers conducted by the Quality Office of the Faculty of Medicine Osijek.		
<b>Note /Other</b>		
E-learning is not included in the standard course hours, but is used in classes and contains links to various pages, video and audio materials available on the Internet.		