

<b>INTRODUCTION TO SCIENTIFIC WORK</b>	
<b>GENERAL INFORMATION</b>	
Course coordinator	Professor Lada Zibar, MD PhD
Assistant/Associate	Professor Jasminka Milas-Ahić, MD, PhD Damir Mihić, MD Željka Breškić Ćurić, MD Ljiljana Pavičić, MA
Study Programme	Integrated undergraduate and graduate university study of Medicine
Status of the course	Mandatory
Year of study, semester	2 <sup>nd</sup> year, 3 <sup>rd</sup> semester
ECTS	<b>1</b>
Workload (hours)	Lectures (15); Seminars (15)
Expected number of students	70
<b>COURSE DESCRIPTION</b>	
<b>Course objectives</b>	
To acquaint students with the characteristics of scientific work in medicine, with the concept and structure of scientific research and scientific reports, with the characteristics of scientific honesty, to train them to find and critically evaluate scientific sources.	
<b>Enrolment requirements and entry competencies</b>	
Enrolled in the second year of the Study of Medicine	
<b>Learning outcomes at the Programme level</b>	
<b>1.1, 2.1, 2.3, 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. know the characteristics of scientific research</li> <li>2. know the characteristics of a scientific report (article)</li> <li>3. know the characteristics of scientific honesty</li> <li>4. know how to find a source of scientific information</li> <li>5. critically interpret the source of scientific information</li> </ol>	
<b>Course content</b>	
Science, evidence-based medicine, scientific research, scientific research integrity, scientific report (article), finding scientific information, critical evaluation of scientific information	
<b>Mode of teaching</b>	
Lectures; Seminars	
<b>Student obligations</b>	
Students are expected to attend all class sessions, as well as to take all the examinations. However, they are allowed for excused absences, totalling 30% of all classes.	
<b>Monitoring student work (<i>alignment of learning outcomes, teaching methods, and grading</i>)</b>	

Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points	
					Min.	Max.
Class attendance	0,20	1-5	Class attendance; exercises	Evidence sheet; evaluation	2	20
Final exam	0,80	1-5	Learning for the written exam	Grading of the written exam	48	80
<b>Total</b>	<b>1</b>				<b>50</b>	<b>100</b>

*Evaluation of the written part of the final exam:*

Percentage of correct answers (%)	Grade points
60.00-69.99	48
70.00-79.99	58
80.00-89.99	68
90.00-94.99	75
95.00-100.00	80

*Calculation of final grade:*

Based on the total sum of the points awarded during the course and the final exam, the final grade is determined according to the following distribution:

A – excellent (5): 90-100 grade 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. Matko Marušić i sur. Uvod u znanstveni rad. VI. izdanje. Medicinska naklada, Zagreb, 2019.	15 (2013.)	

#### **Additional reading**

-

#### **Course evaluation procedures**

Anonymous, quantitative, standardized student survey providing feedback on the course as well as on the work of course coordinators and their assistants/associates is being conducted by the QA Office of the Faculty of medicine Osijek.

#### **Note /Other**

E-learning does not count towards course contact hours, but is being used in teaching and comprises links to various web pages, as well as video and audio materials available on web pages.