

THE RESEARCH DATA AND WRITING A SCIENTIFIC REPORT						
<b>GENERAL INFORMATION</b>						
Course coordinator	Professor Lada Zibar, MD, PhD					
Assistant/Associate	Željka Breškić Ćurić, MD					
Study Programme	Integrated undergraduate and graduate university study of Medicine					
Status of the course	Elective					
Year of study, semester	3 <sup>rd</sup> year, 6 <sup>th</sup> semester					
ECTS	2					
Workload (hours)	Lectures (4); Seminars (6); Exercises (15)					
Expected number of students	30					
<b>COURSE DESCRIPTION</b>						
<b>Course objectives</b>						
Train students in processing research data and writing a scientific report.						
<b>Enrolment requirements and entry competencies</b>						
Completed second year of study.						
<b>Learning outcomes at the Programme level</b>						
<b>2.1., 2.2., 2.3., 3.4., 3.5., 4.2.</b>						
<b>Learning outcomes (5-10)</b>						
After attending lectures, completing seminars and exercises, independent study and passing the exam, students will:						
1. select and collect research data						
2. evaluate and process research data						
3. interpret and interpret the results of data processing						
4. determine conclusions and write a research report (article)						
<b>Course content</b>						
<b>Lectures:</b> scientific research, content of a scientific article;						
<b>Seminars:</b> types of research, statistical data processing; critical judgment of the article;						
<b>Exercises:</b> data entry, data processing, creating a presentation, writing results, writing procedures, writing an introduction, writing a discussion, final creation of a poster						
<b>Mode of teaching</b>						
Lectures; Seminars; Exercises						
<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 (alignment of learning outcomes, teaching methods, and grading)</b>						
<b>Teaching activity</b>	<b>ECTS</b>	<b>Learning outcome</b>	<b>Student activity</b>	<b>Assessment methods</b>	<b>Grade points</b>	
					<b>Min.</b>	<b>Max.</b>
Attending classes	0.5	1-4	Attendance at classes	Keeping records	5	20
Exercises	0.5	1-4	Active participation and presentation at	Exercise diary	15	30

			exercises			
Final exam	1	1-4	Learning for the final exam	Oral exam	30	50
<b>Total</b>	<b>2</b>				<b>50</b>	<b>100</b>

*Evaluation od final exam:*

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	45.0
The exceptional answer	50.0

*Calculation od final grade:*

Students who achieved 30 or more points in the final exam, the points obtained in the final exam are added to the grade points obtained during the class, and this sum constitutes the final grade. Since the study program schedule descriptive assessment of elective courses, the course coordinator awards the grade "passed" to a student who achieves 50 or more grade points in the course.

#### **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.	10	

#### **Additional reading**

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#### **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.