[Medicinski fakultet u Rijeci]

Curriculum
2022/2023

[Za kolegij]

Introduction to Scientific Research

Study program:	**Medical Studies in English (R)** [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Katedra za društvene i humanističke znanosti u medicini]**
Course coordinator:	**izv. prof. dr. sc. Pupovac Vanja, prof.**
Year of study:	**2**
ECTS:	**1**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

The course “Introduction to Scientific Research” is mandatory for the 2nd year of the Integrated Undergraduate and Graduate University Study of Medicine in English program, encompassing 6 hours of lectures and 14 hours of seminars and enabling the acquisition of one (1) ECTS credit.

After taking the course, students will be able to critically interpret medical research and independently assess the credibility of scientific information.

List of assigned reading:

1. Presentations (PPT);

2. Hulley SB Cummings SR, Browner W S Grady DG, Newman TB, ed., Designing Clinical Research. 4th ed., Philadelphia, USA: Lippincott Williams & Wilkins, A Wolters Kluwer Business; 2013.

3. Matko Marušić, ed., Principles of Research in Medicine, 2nd ed., Zagreb: Medicinska naklada, 2015.

List of optional reading:

Evans I, Thornton H, Chalmers I and Glasziou P. Testing Treatments, 2nd Edition; London: Pinter and Martin. 2011. Available from: http://www.testingtreatments.org/

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Student obligations:

Regular class attendance (excused absence of 30% from each form of class is allowed (1 out of 6 lectures; 4 out of 14 seminars).

The student will complete the course if he collects 50% of the points that he can collect in the following way:

Four online quizzes (4x7% = 28%),

Critical analysis of scientific paper 1 (max 28%),

Critical analysis of scientific paper 2 (max 22%),

Design of a research plan (max 20%).

Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):

Other notes (related to the course) important for students:

Absence from classes up to 30% (1 lecture and 4 seminars) assumes a justified reason and cannot be compensated (the exception is a discharge letter from hospital treatment). An absence of more than 30%, regardless of the reasons, entails re-enrollment during the following academic year.

It is impossible to "reject" a positive grade obtained on the final exam, but only act per Article 46 of the Regulations on Studies of the University of Rijeka (a student dissatisfied with the grade submits a written appeal to the dean within 24 hours).

COURSE HOURS 2022/2023

Introduction to Scientific Research

List of lectures, seminars and practicals:

EXAM DATES (final exam):
