



Detailed Course Syllabus

Academic year: 2025/2026	Semester: Winter semester
Study programme: Medicina (R) (elective)	Year of study: 3

I. BASIC COURSE INFORMATION

Name: Evolucijska medicina

Status: Compulsory	ECTS: 1	Code: 267646
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Total Course Workload

Teaching Mode	Total Hours
Lecture	5
Seminar	5
Practicum exercise	20

Class Time and Place: HKS - according to the published schedule

II. TEACHING STAFF

Course Holder

Name and Surname: Futo Momir

Academic Degree:

Contact E-mail: mfuto@irb.hr	Telephone:
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Office Hours: According to the published schedule

Course Assistant

III. DETAILED COURSE INFORMATION

Teaching Language: Hrvatski

Course Description

Student obligations

Textbooks and Materials

Required

Supplementary

Examination and Grading

Prerequisites to Obtain Signature and Take Final Exam	
Examination Manner	
Grading Manner	
Detailed Overview of Grading within ECTS	
Midterm exam dates:	
Exam period dates:	
IV. WEEKLY CLASS SCHEDULE	
<i>[Predavanja]</i>	
#	Topic
1	Biološka evolucija čovjeka
2	Što je pacijent u evolucijskom smislu?
3	Evolucijska neusklađenost čovjekove biologije s okolišem
<i>[Seminari]</i>	
#	Topic
1	Neandertalski genom u modernom čovjeku
2	Što je bolest u evolucijskom smislu?
3	Evolucijski kontekst reproduktivne medicine
<i>[Vježbe u praktikumu]</i>	
#	Topic
1	Bakterijska rezistencija na antibiotike
2	Koevolucija patogena i domaćara
3	Evolucijska pozadina karcinoma.
4	Humana mikrobiota u evolucijskom kontekstu
5	Ponavljjanje gradiva
6	Evolucija obrambenih mehanizama
<i>[Terenske vježbe]</i>	
#	Topic
1	Morfološke, anatomske i medicinske razlike neandertalaca i čovjeka