



HRVATSKO
KATOLICKO
SVEUCILISTE
ZAGREB
UNIVERSITAS
STUDIORUM
CATHOLICA
CROATICA
ZAGREBIA

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

Abbreviation: MEFIZB34

ECTS: 1

Code: 292530

Prerequisites: No

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:

Professional Title: docent

Contact E-mail:

mfuto@irb.hr

Telephone:

Office Hours: According to the published schedule

Course Assistant

III. DETAILED COURSE INFORMATION

Teaching Language: Hrvatski

Course Description

Textbooks and Materials

Required

Supplementary

Examination and Grading

To Be Passed DA	Exclusively Continuous Assessment NE	Included in Average Grade NE
Prerequisites to Obtain Signature and Take Final Exam		
Examination Manner		
Grading Manner		
Detailed Overview of Grading within ECTS		
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 domadara	
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	