



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](mailto: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
<b>Prerequisites to Obtain Signature and Take Final Exam</b>		
<b>Examination Manner</b>		
<b>Grading Manner</b>		
<b>Detailed Overview of Grading within ECTS</b>		
<b>IV. WEEKLY CLASS SCHEDULE</b>		
<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	