Detailed Course Syllabus

Academic year: 2026/2027	**Semester:** Winter semester
Year of study: 3	**Study programme:** Medicina (R) (elective) (Integrirani prijediplomski i diplomski)

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

[Predavanja]

#	Topic
1	Biološka evolucija čovjeka
2	Što je pacijent u evolucijskom smislu?
3	Evolucijska neusklađenost čovjekove biologije s okolišem

[Seminari]

#	Topic
1	Neandertalski genom u modernom čovjeku
2	Što je bolest u evolucijskom smislu?
3	Evolucijski kontekst reproduktivne medicine

[Vježbe u praktikumu]

#	Topic
1	Bakterijska rezistencija na antibiotike
2	Koevolucija patogena i domadara
3	Evolucijska pozadina karcinoma.
4	Humana mikrobiota u evolucijskom kontekstu
5	Ponavljanje gradiva
6	Evolucija obrambenih mehanizama

[Terenske vježbe]

#	Topic
1	Morfološke, anatomske i medicinske razlike neandertalaca i čovjeka