Faculty of Medicine in Rijeka

Curriculum
2026/2027

For course

Proteini i rekombinantni proteini-proizvodnja i analiza

Study program:	**Sanitarno inženjerstvo (R)** (elective) University undergraduate study
Department:	**Centre for Proteomics**
Course coordinator:	**prof. dr. sc. Lenac Roviš Tihana**
Year of study:	**3**
ECTS:	**1.5**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**No**

Course information:

List of assigned reading:

List of optional reading:

Curriculum:

Lectures list (with titles and explanation):

P1(1h) Proteini - uvod

P2 (1h) Prokariotska proizvodnja

P3(1h) Eukariotska proizvodnja-inzulin

P4(1h) rekombinantni proteini

P5(1h) Metode imunoanalize proteina

Practicals list (with titles and explanation):

V1 (1h) elementi strukture proteina

Seminars list (with titles and explanation):

S1 (2h)-dizajn proteina i imunotesta

Student obligations:

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:

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COURSE HOURS 2026/2027

Proteini i rekombinantni proteini-proizvodnja i analiza

Lectures (Place and time or group)	**Practicals** (Place and time or group)	**Seminars** (Place and time or group)
10.11.2026		
P1(1h) Proteini - uvod: • Center for Proteomics (16:00 - 16:45) [180] ○ PRPA P2 (1h) Prokariotska proizvodnja: • Center for Proteomics (16:45 - 17:30) [207] ○ PRPA P3(1h) Eukariotska proizvodnja-inzulin: • Center for Proteomics (17:30 - 18:15) [202] ○ PRPA	V1 (1h) elementi strukture proteina: • Center for Proteomics (18:15 - 19:00) [180] ○ PRPA	
izv. prof. dr. sc. Brizić Ilija, mag. ing. biotechn. [202] · prof. dr. sc. Lenac Roviš Tihana [180] · dr. sc. Železnjak Jelena, mag. ing. biotechn. [207]		
11.11.2026		
P4(1h) rekombinantni proteini: • Center for Proteomics (16:15 - 17:00) [180] ○ PRPA P5(1h) Metode imunoanalize proteina: • Center for Proteomics (17:00 - 17:45) [180] ○ PRPA		S1 (2h)-dizajn proteina i imunotesta: • Center for Proteomics (17:45 - 19:15) [180] ○ PRPA
prof. dr. sc. Lenac Roviš Tihana [180]		

List of lectures, seminars and practicals:

LECTURES (TOPIC)	Number of hours	Location
P1(1h) Proteini - uvod	1	Center for Proteomics
P2 (1h) Prokariotska proizvodnja	1	Center for Proteomics
P3(1h) Eukariotska proizvodnja-inzulin	1	Center for Proteomics
P4(1h) rekombinantni proteini	1	Center for Proteomics
P5(1h) Metode imunoanalize proteina	1	Center for Proteomics

PRACTICALS (TOPIC)	Number of hours	Location
V1 (1h) elementi strukture proteina	1	Center for Proteomics

SEMINARS (TOPIC)	Number of hours	Location
S1 (2h)-dizajn proteina i imunotesta	2	Center for Proteomics

EXAM DATES (final exam):