



Course: Oral medicine

Course Coordinator: Irena Glažar, PhD, Professor

Course Collaborators: Miranda Muhvić Urek , PhD, Professor; Sonja Pezelj-Ribarić, PhD, Professor; Ella Sever, PhD; Ema Saltović, PhD; Lucija Hero Marijanović, DDM.

Department: Oral medicine II

Study program: University Integrated Undergraduate and Graduate Study of Dental Medicine
(in English)

Study year: 5th

Academic year: 2026/2027

SYLLABUS

Course description (a brief description of the course, general instructions, where and in what form the lessons are organized, necessary equipment, instructions for attendance and preparation for classes, student obligations, etc.):

Oral Medicine II is a compulsory course in the fifth year of the University Integrated Undergraduate and Graduate Study of Dental Medicine. The course comprises 30 hours of practical classes and 30 hours of seminars and is conducted at the Faculty of Dental Medicine and the Clinical Hospital Centre Rijeka. The course builds on the knowledge and skills acquired in Oral Medicine I, which students are required to successfully complete as a prerequisite.

The aim of the course is to train students for practical work on patients with oral diseases; to acquire modern knowledge of oral diseases, the possibilities of their diagnosis and treatment as well as the combination of previous knowledge from general medicine and its application in oral medicine; to acquire knowledge of the role of the oral mucosa in the function of the stomatognathic system; to impart knowledge of oral diseases caused by local factors and microorganisms, to impart knowledge of the role of oral diseases in the development of general symptoms in the human body; to prepare students for independent work on patients in the diagnosis of diseases of the oral mucosa; to enable them to choose treatment methods independently.

The aim of the course is to prepare students for practical work with patients suffering from oral diseases; to provide them with up-to-date knowledge of oral diseases, their diagnosis and treatment; and to integrate previously acquired knowledge from general medicine and apply it in oral medicine. The course also aims to develop an understanding of the role of the oral mucosa in the function of the stomatognathic system; to provide knowledge of oral diseases caused by local factors and microorganisms; to explain the role of oral diseases in the development of systemic symptoms; and to prepare students for independent clinical work in the diagnosis and treatment of oral mucosal diseases.

The course content includes: classification of oral diseases; anatomical and histological characteristics, physiological processes, and pathological changes of the oral mucosa; macroscopic and microscopic features of pathological lesions of the oral mucosa; defence mechanisms in the oral cavity; diagnostic procedures in oral medicine; oral diagnostic tests; oral indications for laboratory investigations; genetic disorders of the oral mucosa; oral manifestations of respiratory, cardiovascular, haematological, renal, and gastrointestinal diseases; oral changes associated with psychosomatic disorders, vitamin deficiencies, hormonal and metabolic disorders; toxic reactions of the oral mucosa; adverse effects of medications on the oral mucosa; oral diseases in older adults and children; precancerous conditions and lesions of the oral mucosa; paraneoplastic disorders with oral manifestations; salivary gland diseases; pain syndromes and burning sensations of the oral mucosa; atypical orofacial pain; oral focal infections; principles of treatment of oral diseases; immunological diseases with oral



manifestations; mucocutaneous autoimmune diseases; allergic reactions affecting the oral mucosa; primary and secondary immunodeficiencies; and viral, fungal, and bacterial infections of the oral mucosa.
The course is delivered through seminars and practicals. Attendance is compulsory.

Head of the subject:

Prof. Ph.D.Sc. Irena Glažar

Associates:

Prof. Ph.D.Sc. Sonja Pezelj-Ribarić

Prof. Ph.D.Sc. Miranda Muhvić Urek

Ema Saltović, PhD

Ella Sever, PhD

Lucija Hero Marijanović, DDM

Assigned reading:

Burket's Oral Medicine, 13th Edition. 2021 Wiley-Blackwell

S. R. Prabhu. Handbook of Oral Pathology and Oral Medicine. 2021 Wiley-Blackwell E book

Optional/additional reading:

COURSE TEACHING PLAN:

The list of seminars (with topics and descriptions):

Prior to undertaking the practicals, students are required to acquire the relevant theoretical knowledge, which they then apply in clinical practice. During seminars, students critically analyze and discuss the acquired knowledge and develop evidence-based proposals for the diagnosis and treatment of oral diseases.

The list of practicals with descriptions:

The practicals of the Oral Medicine course are conducted at the *Clinic of Dental Medicine, Clinical Hospital Centre Rijeka*. Before participating in the practical sessions, students must acquire the necessary theoretical knowledge, which they will subsequently apply in clinical practice. During the practical sessions, students will apply their knowledge by performing diagnostic procedures and participating in the treatment of patients with oral diseases.

Learning Outcomes - Upon successful completion of the course, students will be able to: obtain and document a comprehensive medical history, apply appropriate diagnostic methods, including clinical tests and radiological examinations, interpret radiological findings and other diagnostic results, analyze clinical data, discuss findings, and draw evidence-based conclusions, formulate differential diagnoses of oral diseases, develop appropriate treatment plans for patients with oral diseases.

Students' obligations:



Students are obliged to attend lessons regularly and to participate actively in all forms of teaching.

Assessment (exams, description of written / oral / practical exam, the scoring criteria):

Assessment of Student Performance

Student assessment is conducted in accordance with the University of Rijeka Regulations on Studies. Student performance is evaluated continuously throughout the course and by means of a final examination. Assessment is based on both the ECTS grading scale (A-F) and the numerical grading scale (1-5). ECTS grades are awarded using an absolute grading scale.

Students may earn a maximum of 100 grading points during the course, comprising up to 50 points earned during the semester and up to 50 points earned on the final examination.

Continuous Assessment During the Semester

During the semester, students may earn a maximum of 50 grading points, distributed as follows:

- 40 points from two midterm examinations (20 points each)
- 10 points from seminars and practicals

The midterm examinations will be conducted in written form during the ninth and tenth semesters. Clinical instructors will assess both the student's theoretical knowledge and practical clinical work with patients. To be eligible to take the final examination, students must earn at least 25 grading points during the semester. Students who earn fewer than 25 grading points during the semester will receive a failing grade (F), will not be eligible to take the final examination, and will be required to re-enroll in the course.

Final Examination

The final examination consists of a written and oral exam, covering the course content specified in the syllabus. Students may earn a maximum of 50 grading points on the final examination: 25 points for the written exam and 25 points for the oral exam.

To receive a passing final grade, students must successfully pass both the written and oral components of the final examination. Students who obtain less than 50% of the available points on the written exam are not eligible to proceed to the oral examination.

Final Grade

The final course grade is determined by the total number of grading points earned during the semester and on the final examination. The grading points earned during the semester are added to the points obtained on the final examination. Based on the total number of grading points, students are awarded the following final grades: A 5 (Excellent): 90–100; B 4 (Very Good): 75–89.9; C 3 (Good): 60–74.9; D 2 (Satisfactory): 50–59.9; F 1 (Fail): 0–49.9.

Students are required to bring a completed Clinical Practice Book to the final examination.

Students who fail the final examination will receive a failing grade and may retake the examination during the next scheduled examination period.

Other important information regarding to the course:

Any use of another's text or other form of author's work, as well as the use of ChatGPT or any of another tool whose functionality is based on artificial intelligence technology, without clear and unambiguous



citation of sources, is considered a violation of someone else's copyright and the principle of academic integrity and represents serious violation of student obligations, which entails disciplinary responsibility and disciplinary measures accordingly Rulebook on disciplinary responsibility of students.

Consultation time: contact irena.glazar@fdmri.uniri.hr

COURSE SCHEDULE (for the academic year 2026/2027)

Date	Lectures (time and place)	Seminars (time and place)	Practicals (time and place)	Instructor
28.09.2026.			P1 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
30.09.2026.			P1E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marjanović DDM
5.10.2026.			P2 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
7.10.2026.			P2E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marjanović DDM
12.10.2026.			P3D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
14.10.2026.			P3E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marjanović DDM
19.10.2026.			P4 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
21.10.2026.			P4 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marjanović DDM
26.10.2026.			P5 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
28.10.2026.			P5 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marjanović DDM
2.11.2026.			P6 D (12.30-14.00)	Prof. Irena Glažar



			Krešimirova 40	Ema Saltović, PhD
4.11.2026.			P6 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
9.11.2026.			P7 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
11.11.2026.			P7 E (14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
16.11.2026.			P8 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
23.11.2026.			P9 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
25.11.2026.			P8 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
30.11.2026.			P10 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
2.12.2026.			P9 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
7.12.2026.			P11 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
9.12.2026.			P10 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
14.12.2026.			P12 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
16.12.2026.			P11 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
21.12.2026.			P13 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
23.12.2026.			P12 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
11.01..2027.			P14 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD



13.01.2027.			P13 E(14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
18.01.2027.			P15 D (12.30-14.00) Krešimirova 40	Prof. Irena Glažar Ema Saltović, PhD
20.01.2027.			P14 E (14.00-15.30) Krešimirova 40	Ella Sever , PhD Lucija Hero Marijanović DDM
23.02.2027.		S1 2 (15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
2.03.2027.		S3 4 (15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
9.03.2027.		S5 6 (15.30-17) Krešimirova 40		Prof.dr.sc. Irena Glažar
16.03.2027.		S7 8 (15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
23.03.2027.		S9 10 (15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
30.03.2027.		S11 12(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
6.04.2027.		S13 14(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
13.04.2027.		S15 16(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
20.04.2027.		S17 18(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
27.04.2027.		S19 20(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
4.05.2027.		S21 22(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
11.05.2027.		S23 24(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
18.05.2027.		S25 26(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
25.05.2027.		S27 28(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar
1.06.2027.		S29 30(15.30-17) Krešimirova 42		Prof.dr.sc. Irena Glažar



	SEMINARS (Topics)	Teaching hours	Location/Lecture room
1	Manifestations of diseases of the digestive system on the oral mucosa.	2	Krešimirova 42
2	Manifestations of cardiovascular disease on oral mucosa.	2	Krešimirova 42
3	Manifestations of renal diseases at the oral mucosa.	2	Krešimirova 42
4	Manifestations of hormonal disorders on the oral mucosa. Manifestions of vitamin deficiency symptoms in the oral mucosa.	2	Krešimirova 42
5	Manifestations of metabolic diseases on oral mucosa.	2	Krešimirova 42
6	Manifestations of respiratory system diseases on oral mucosa.	2	Krešimirova 42
7	Manifestations of blood disorders on oral mucosa.	2	Krešimirova 42
8	Manifestations of psychosomatic diseases on the oral mucosa.	2	Krešimirova 42
9	Diagnosis and therapy of oral disease	2	Krešimirova 42
10	Diagnosis and therapy of oral disease	2	Krešimirova 42
11	Diagnosis and therapy of oral diseases	2	Krešimirova 42
12	Diagnosis and therapy of oral diseases	2	Krešimirova 42
13	Diagnosis and therapy of oral diseases	2	Krešimirova 42
14	Diagnosis and therapy of oral diseases	2	Krešimirova 42
15	Diagnosis and therapy of oral diseases	2	Krešimirova 42
	TOTAL TEACHING HOURS	30	

	PRACTICALS (Topics)	Teaching hours	Location/Lecture room
1	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
2	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
3	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
4	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
5	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
6	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
7	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
8	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
9	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
10	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40



11	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
12	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
13	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
14	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
15	Diagnosis and therapy of oral diseases - case report	2	Krešimirova 40
TOTAL TEACHING HOURS		30	

	Final exam
1.	15.6.2027.
2.	13.7.2027.
3.	14.9.2027.

	Lectures	Seminars	Practicals	Total
Total number		30	30	60
On-line		10	0	
Percentage				