



University of Rijeka
Faculty of Dental Medicine
Course: Removable Prosthodontics
Course Director: Prof. prim. dr. sc. Daniela Kovačević Pavičić, DMD
Department: Department of Prosthodontics
Program: University Integrated Undergraduate and Graduate Study of Dental Medicine (in English)
Year of Study: 6th
Academic Year: 2025/2026

SYLLABUS

Course Information (brief course description, general instructions, location and format of teaching, required materials, instructions on attendance and preparation, student obligations, etc.):

The course *Removable Prosthodontics* is a compulsory course in the 4th, 5th, and 6th years of the Integrated Undergraduate and Graduate University Study of Dental Medicine. It comprises 30 hours of lectures, 165 hours of practicals, and 60 hours of seminars, totaling 255 hours (17 ECTS). The course is conducted at the Clinic of Dental Medicine, Clinical Hospital Centre Rijeka, and at the Faculty of Dental Medicine.

In the 6th year, the course includes 45 hours of practicals.

Course Aim

The course aims to equip students with the skills necessary for the diagnosis and treatment of complete and partial edentulism and its consequences through the fabrication of complete and partial removable dentures in preclinical and clinical settings. Additionally, students will acquire knowledge of complex treatments involving combined fixed–removable prostheses and the functional and aesthetic rehabilitation of the stomatognathic system, in collaboration with specialists from other dental disciplines.

The objectives of the course are to teach students:

- Anatomical and functional relationships, neuromuscular mechanisms, and biomechanics of the stomatognathic system, as well as their disturbances in partial or complete edentulism.
- Diagnosis and treatment of these disturbances, including crano-mandibular dysfunctions.
- Fundamentals of removable prosthodontics on dental implants.

Course Content

- Introduction to the biological foundations, anatomy, and function of the stomatognathic system, applying knowledge from basic biomedical disciplines.
- Theoretical foundations and practical knowledge of technical, technological, and clinical procedures for all stages of fabricating partial and complete dentures, including the use of articulators.
- Understanding the etiology, pathology, pathophysiology, and diagnosis of disorders and degenerative changes in the stomatognathic system resulting from partial or complete tooth loss.
- Clinical and instrumental analysis and adjustment of occlusion, pre-therapeutic procedures, and pre-prosthetic patient preparation, including splints, dental implants, and fabrication of combined



fixed–removable prostheses.

- Fabrication of temporary, immediate, and overlay dentures.
- Recognition of changes in soft and hard oral tissues in denture wearers.
- Repair and relining of broken or ill-fitting dentures.
- Basics of oral rehabilitation and interdisciplinary collaboration in diagnosing and treating partial and complete edentulism and its consequences.

Teaching Methods
The course is delivered through lectures, seminars, and practicals. The total duration is six semesters. During practicals, instructors demonstrate procedures and supervise students' active participation. Seminars provide discussions with instructors on specific aspects of prosthetic rehabilitation. Two mandatory midterms are conducted during the course, one seminar paper is graded, and theoretical and practical knowledge is continuously assessed during practicals. The course concludes with a final examination, comprising practical, written, and oral components. Successful completion of all course activities and the final exam awards the student 17 ECTS credits.

Assigned reading:

Filed J, Storey C. Removable Prosthodontics at a glance. Wiley-Blackwell. 2020.

Optional/additional reading:

Carr AB, McGivney GP, Brown DT. McCracken's Removable Partial Prosthodontics 11th ed., Elsevier Mosby, 2006.

Course Plan:

List of Lectures with Explanations:

List of Seminars with Explanation:

List of Practicals with Explanations:

Practical exercises for the course Removable Prosthodontics are conducted at the Clinic of Dental Medicine, Clinical Hospital Centre Rijeka. Before participating in these exercises, students are required to acquire the necessary theoretical knowledge, which they will then apply practically on models and patients. During the exercises, students will gain the knowledge and skills essential for planning and fabricating removable and combined fixed–removable prosthodontic restorations.

Student Responsibilities:



Practicals in the course Removable Prosthodontics are conducted at the Clinic of Dental Medicine, Clinical Hospital Centre Rijeka. Prior to participating in the practicals, students are required to acquire the necessary theoretical knowledge, which they will subsequently apply in practice on models and patients. During the practicals, students will gain knowledge and skills essential for the planning and fabrication of removable and combined fixed–removable prosthodontic restorations.

Examination (examination procedure, description of the written/oral/practical components, scoring method, grading criteria):

ECTS Grading System

Student assessment is carried out in accordance with the valid Regulations on Studies of the University of Rijeka.

Students' work will be evaluated continuously during the course, as well as in the final examination. Out of a total of 100 points, up to 70 points may be achieved during the course, while 30 points can be earned in the final exam.

Students are graded using both the ECTS (A–F) and numerical (1–5) grading scales. In the ECTS system, absolute distribution is applied.

A minimum of 40 out of 70 points earned during the course is required for students to qualify for the final exam. Students who obtain fewer than 40 points will be offered one remedial midterm; if they pass, they may proceed to the final exam. Students achieving 39.9 points or fewer (grade F) must re-enroll in the course.

At the final exam, students are required to present a completed clinical exercise record sheet.

Assessment during the course (maximum 70 points)

Table 1: Evaluation of student obligations in the course *Removable Prosthodontics*

Evaluation	Maximum points
Midterms	
I. Midterm – end of the 8th semester	20
II. Midterm – end of the 10th semester	20
Total	40
Practical exercises	Continuous assessment of theoretical and practical knowledge. The average grade is taken as follows: Grade 2 = 5 points Grade 3 = 10 points Grade 4 = 15 points Grade 5 = 20 points
Seminar paper	Written form (PowerPoint presentation) and oral presentation (during the 1st semester)



TOTAL **70**

Midterm evaluation (20 points)

Each midterm consists of 40 questions = 20 points.

A minimum of 50% correct answers is required to pass. Each additional correct answer is multiplied by a coefficient of 0.5, giving the total midterm score (20/40).

If a student fails the midterm on the first attempt, an additional attempt will be organized.

Final Exam (maximum 30 points)

Eligibility to take the final exam:

- Students who have passed both midterms.
- Students positively evaluated in practical exercises.
- Students who achieved at least 40 points during the course.

Not eligible for the final exam:

- Students who failed one or both midterms.
- Students not positively evaluated in practical exercises.
- Students with fewer than 40 points earned during the course.

Structure of the final exam:

The final exam is practical, written, and oral, worth a total of 30 points:

- 5 points – practical part
- 5 points – written part
- 20 points – oral part

To obtain a positive grade, all three components must be successfully completed. A student who fails the final exam receives a failing grade but has the right to retake the exam at the next available session.

Final Grade Calculation

Points earned during the 7th, 8th, 9th, 10th, and 11th semesters are combined with points from the final exam. Based on the total score, students are graded as follows:

- **A (5 – Excellent): 90–100 points**
- **B (4 – Very good): 75–89.9 points**
- **C (3 – Good): 60–74.9 points**
- **D (2 – Sufficient): 50–59.9 points**
- **F (1 – Fail): 0–49.9 points**



The numerical grading scale corresponds to the ECTS scale as follows:

- **A – Excellent (5)**
- **B – Very good (4)**
- **C – Good (3)**
- **D – Sufficient (2)**
- **F – Fail (1)**

Other course-related notes important for students:

Any use of another person's text or any other form of copyrighted work, as well as the use of ChatGPT or any other tool whose functionality is based on artificial intelligence technology, without clear and unambiguous acknowledgment of the source, shall be considered a violation of another person's copyright and of the principles of academic integrity. Such conduct constitutes a serious breach of student obligations and entails disciplinary responsibility and measures in accordance with the Student Disciplinary Regulations.

Consultation hours: by appointment



Course Timetable (Academic Year 2025/2026)

Date	Lecture (time and place)	Seminar (time and place)	Practical (time and place)	Instructor
30.09.2025.			10.15-12.30 Office 5 V1Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
07.10.2025.			10.15-12.30 Office 5 V2Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
14.10.2025.			10.15-12.30 Office 5 V3Grupa D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
21.10.2025.			10.15-12.30 Office 5 V4Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
28.10.2025.			10.15-12.30 Office 5 V5Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
04.11.2025.			10.15-12.30 Office 5 V6Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
11.11.2025.			10.15-12.30 Office 5 V7Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
25.11.2025.			10.15-12.30 Office 5 V8Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
02.12.2025.			10.15-12.30 Office 5	Prof. PhD Vlatka Debeljak,DMD



			V9Grup D	Prof. PhD Sunčana Simonić Kocijan, DMD
09.12.2025.			10.15-12.30 Office 5 V10Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
16.12.2025.			10.15-12.30 Office 5 V11Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
23.12.2025.			10.15-12.30 Office 5 V12Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
13.01.2026.			10.15-12.30 Office 5 V14Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD
20.01.2026.			10.15-12.30 Office 5 V15Grup D	Prof. PhD Vlatka Debeljak,DMD Prof. PhD Sunčana Simonić Kocijan, DMD

	PRACTICALS (Topics)	Teaching hours	Location/Lecture room
V1	Clinical work on models and patients	3	Krešimirova 40
V2	Clinical work on models and patients	3	Krešimirova 40
V3	Clinical work on models and patients	3	Krešimirova 40
V4	Clinical work on models and patients	3	Krešimirova 40
V5	Clinical work on models and patients	3	Krešimirova 40
V6	Clinical work on models and patients	3	Krešimirova 40
V7	Clinical work on models and patients	3	Krešimirova 40
V8	Clinical work on models and patients	3	Krešimirova 40
V9	Clinical work on models and patients	3	Krešimirova 40
V10	Clinical work on models and patients	3	Krešimirova 40
V11	Clinical work on models and patients	3	Krešimirova 40
V12	Clinical work on models and patients	3	Krešimirova 40
V13	Clinical work on models and patients	3	Krešimirova 40
V14	Clinical work on models and patients	3	Krešimirova 40
V15	Clinical work on models and patients	3	Krešimirova 40



	TOTAL TEACHING HOURS	45	
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	Lectures	Seminars	Practicals	Total
Total number	0		15	15
On-line	0	0	0	0
Percentage	0	0	0	0



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	Final Exam Schedule
1.	2.2.2026.
2.	16.2.2026.
3.	8.6.2026.
4.	6.7.2026.
5.	7.9.2026.
6.	21.9.2026.