



Course: Fixed prosthodontics

Course Coordinator: Ivone Uhač, DMD, PhD, Full Professor

Department: Department of Prosthodontics

Study program: University Integrated Undergraduate and Graduate Study of Dental Medicine

(in English) **Study year: 5.**

Academic year: 2024./25.

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.):

The course FIXED PROSTHETICS is a compulsory subject and consists of 30 hours of lectures, 60 hours of seminars and 165 hours of clinical exercises, 255 hours -17 ECTS. The course takes place in specialist dental prosthetics offices, in the premises of the Clinic for Dental Medicine, Krešimirova 40.

The aim of the course is to train the student for the diagnosis and treatment of damaged or lost chewing units that cannot be compensated by conservative dental-medical procedures, the prevention of harmful consequences of damage and loss of teeth, the re-establishment and maintenance of proper function and aesthetics by making replacements that are attached to the supporting teeth. The goal is to acquaint students with the basic clinical procedures for making fixed prosthetic restorations, from the simplest, partial fixed restorations, to complex fixed prosthetic rehabilitation, combined fixed and mobile restorations, and fixed restorations supported by implants. Special emphasis is placed on team, interdisciplinary cooperation with doctors of different specialties in order to provide complex cases of oral rehabilitation. The student will be trained for independent practical work on patients.

The task of the course is that through lectures, exercises and seminars, the student acquires all the knowledge and skills necessary for planning and making fixed prosthetic replacements.

Course content:

Anamnesis, clinical examination, fixed prosthetic diagnosis and therapy plan. Periodontological aspects of fixed prosthetic work. Preparation of teeth and mouth for fixed prosthetic therapy. Anesthesia. Teeth grinding - clinical approach, Impression procedures - clinical approach. Shape, color, aesthetics of natural and artificial teeth. Conventional and adhesive cement systems. Durability and complications during the use phase of fixed prosthetic works.

Biomechanics of carrier teeth. Crowns - division, indications, contraindications. Temporary crowns, full metal, faceted, metal-ceramic, full acrylate, full ceramic, partial, modified, telescopic and cone crowns, crown on stake, inlay, onlay, overlay, aesthetic shell.





Definition and basic parts of the bridge, indications, contraindications. The body of the bridge. Bridge statics. Acrylate, immediate, temporary bridges, inlay bridges, suspension bridges, removable bridges, adhesive, metal-ceramic bridges. Planning. Rehabilitation of the stomatognathic system with fixed prosthetic restorations. Crowns and bridges in combined prosthetic works. Crowns and bridges on implants.

Conducting classes:

Classes are held continuously during the VII, VIII, IX, X and XI semesters in the form of lectures, seminars and exercises - 255 hours (P30 + S60 + V165). During the seminar, students actively participate in presentations, presentations and discussions related to a particular theoretical unit. During the clinical exercises, the teacher demonstrates individual clinical phases, and the student, under the supervision of the teacher, is gradually trained and becomes independent in performing practical clinical tasks on the patient. Two mandatory colloquiums will be held during the class, and at the end of the class a practical and oral exam. By completing all teaching activities and attending mandatory colloquiums and the final exam, the student acquires 17.0 ECTS points.

Assigned reading:

Ćatić A. et al. Clinical fixed prosthetics I: crowns. Zagreb: Medicinska naklada; 2015 Schillingburg TH., Hobo S., Whisett L., Jacobi R. Basics of fixed prosthodontics. Quintessence Publishing Co 2008.

Čatović A. et al. Clinical fixed prosthetics, Zagreb: Faculty of Dentistry, University of Zagreb, 1999. Clinical fixed prosthetics I" - crowns - authors: Amir Ćatić, Adnan Ćatović, Marko Jakovac, Dragutin Komar, Ivan Kovačić, Ketij Mehulić, Ivone Uhač and Denis Vojvodić. Zagreb: Medicinska naklada, 2015. Uhač I. Complete crowns - basics of grinding, Authorized lecture. 2011. https://www.medri.hr/katedre/Protetika/novosti.php

Uhač I. Aesthetic fixed prosthetic reconstructions - clinical and laboratory approach, Authorized lecture. 2011. https://www.medri.hr/katedre/Protetika/novosti.php

Optional/additional reading:

Mehulić K. Ceramic materials in dental prosthetics. Zagreb: School book; 2010 Rosentiel S., Land F., Fujimoto J. Contemporary fixed prosthodontics, 4th edition. Mosby inc. Publishing 2006

Živko-Babić J, Jerolimov V. I et al. Dental materials. Selected chapters. Zagreb: Faculty of Dentistry, 2005.

Jerolimov V. et al. Dental materials. Zagreb: Faculty of Dentistry, University of Zagreb, 2003. Gnatologij@net.http://www.sfzg.hr.

Kraljević K. Anatomy and physiology of occlusion, Zagreb, Globus, 1991

COURSE TEACHING PLAN:

The list of lectures (with topics and descriptions):

1. **Rehabilitation of the Stomatognathic System with Fixed Prosthetic Replacements**
Learning Outcomes:

Compare the planning, clinical, and laboratory phases of conventional and complex fixed prosthetic reconstructions.





2. **Crowns and Bridges on Implants**

Learning Outcomes:

Analyze the appearance, therapeutic application, and laboratory fabrication of fixed prosthetic work on implants.

3. **Glass Ceramics**

Learning Outcomes:

Compare the properties of different glass ceramics.

Differentiate the therapeutic application of individual systems.

4. **Prosthetic Reconstruction of Endodontically Treated Teeth**

Learning Outcomes:

Differentiate types of post and core systems.

Analyze the use of each type in a specific clinical case.

5. **Application of the Facebow and Articulator in the Fabrication of Fixed Prosthetic Replacements**

Learning Outcomes:

Analyze the advantages of using a facebow.

Describe the method of using the facebow.

Argue the method of individualizing the articulator.

6. **Techniques and Means of Fixing Fixed Prosthetic Replacements**

Learning Outcomes:

Analyze the characteristics and application of various means of fixation.

Describe the techniques of fixation.

7. **Adhesively Cemented Prosthetic Replacements**

Learning Outcomes:

Analyze the specific appearance, therapeutic application, preparation techniques, and fixation of adhesively cemented replacements.

8. **Materials and Techniques for Defining the Preparation Margin in Fixed Prosthetics**
Learning Outcomes:

Differentiate techniques for defining the preparation margin.

Describe the mechanical-chemical procedure.

Compare chemical agents for impregnating the cord.

9. **Fixed Prosthetic Work and Periodontal Tissues**

Learning Outcomes:

Analyze the relationship between the prosthetic replacement and periodontal tissues.

10. **Choice of Preparation Depending on the Type of Fixed Prosthetic Work**
Learning Outcomes:

Argue the choice of preparation in relation to the type of prosthetic replacement.





11. **Teamwork in Fixed Prosthetics: Communication Between Doctor, Technician, and Patient**

Learning Outcomes:

Analyze the roles of the doctor and technician in planning prosthetic therapy.

Describe the active role of the patient.

Argue the importance of communication within the team.

12. **Fixed Prosthetic Replacements in Retention of Partial Dentures**

Learning Outcomes:

Compare types and selection of retention means in combined work.

Describe the clinical and laboratory course of combined work.

13. **Implant-Prosthetic Reconstruction of a Missing Tooth**

Learning Outcomes:

Describe the fabrication of a crown on an implant.

14. **Implant-Prosthetic Reconstruction with Bridges**

Learning Outcomes:

Describe the fabrication of bridges on implants.

15. **Implant-Prosthetic Reconstruction of the Edentulous Jaw with Fixed Prosthetic Replacements**

Learning Outcomes:

Describe the fabrication of bridges on implants in an edentulous jaw.

16. **Maintenance, Hygiene, and Follow-Up in Fixed Prosthetics**

Learning Outcomes:

Argue the information to be conveyed to the patient when delivering a fixed prosthetic replacement.

Define the frequency and course of follow-up in the utilization phase.

17. **Masticatory Forces**

Learning Outcomes:

Differentiate the amount, direction, and duration of masticatory forces.

Argue the therapeutic option depending on masticatory forces.

18. **Bruxism**

Learning Outcomes:

Analyze the mechanisms of parafunction onset.

Describe the consequences.

Argue the choice of therapy.

19. **Biocompatibility of Alloys in Fixed Prosthetics**

Learning Outcomes:

Argue the application of alloys in fixed prosthetics.





Describe the properties and application of individual alloys.

20. **Biocompatibility of Acrylics and Composites in Fixed Prosthetics**
Learning Outcomes:

Argue the application of acrylics and composites in fixed prosthetics. Describe the properties and application of acrylics and composites.

21. **Biocompatibility of Ceramics in Fixed Prosthetics**

Learning Outcomes:

Argue the application of various types of ceramics in fixed prosthetics.

Describe the properties and application of each type of ceramic.

22. **Diagnostic Wax-Up**

Learning Outcomes:

Analyze the fabrication and application of diagnostic wax-up in fixed prosthetics.

23. **Visualization Techniques in Predicting Outcomes of Fixed Prosthetic Therapy**
Learning Outcomes:

Compare visualization techniques in fixed prosthetics.

Describe visualization techniques in everyday clinical practice.

24. **CAD-CAM Technology in Fixed Prosthetics**

Learning Outcomes:

Analyze the CAD-CAM technique and its application in fixed prosthetics.

Describe the specificity of impressions.

Describe the specificity of fabrication.

25. **3D Printing in the Fabrication of Fixed Prosthetic Replacements**

Learning Outcomes:

Analyze the 3D printing technique and its application in fixed prosthetics.

Describe the fabrication process.

26. **Red and White Aesthetics in Fixed Prosthetics**

Learning Outcomes:

Analyze the anatomical characteristics of teeth and surrounding gingiva.

Describe techniques for achieving the optimal relationship between red and white structures.

27. **Radiographic Analysis in Planning Fixed Prosthetic Therapy**

Learning Outcomes:

Describe anatomical structures on radiographs.

Analyze the health status of abutment teeth.

Assess the quantitative and qualitative characteristics of the bone around abutment teeth.

28. **Photography in Fixed Prosthetics**

Learning Outcomes:

Describe the necessary equipment.





Analyze photography techniques.

29. **Fixed Prosthetic Therapy in Periodontally Compromised Patients**
Learning Outcomes:

Analyze the specifics of preparation in patients with compromised periodontal tissues. Argue the choice of restorative material.

30. **Smile Design in Planning Fixed Prosthetic Therapy**

Learning Outcomes:

Analyze the technique of digital smile design.

Describe the technique for tooth correction.

Analyze the method of transferring data to the laboratory.

The list of seminars with descriptions:

- 1. Rehabilitation of the Stomatognathic System with Fixed Prosthetic Replacements
- 2. Crowns and Bridges on Implants
- 3. Glass Ceramics
- 4. Prosthetic Reconstruction of Endodontically Treated Teeth
- 5. Application of the Facebow and Articulator in the Fabrication of Fixed Prosthetic Replacements
- 6. Techniques and Means of Fixing Fixed Prosthetic Replacements
- 7. Adhesively Cemented Prosthetic Replacements
- 8. Materials and Techniques for Defining the Preparation Margin in Fixed Prosthetics
- 9. Fixed Prosthetic Work and Periodontal Tissues
- 10. Choice of Preparation Depending on the Type of Fixed Prosthetic Work
- 11. Teamwork in Fixed Prosthetics: Communication Between Doctor, Technician, and Patient
- 12. Fixed Prosthetic Replacements in Retention of Partial Dentures
- 13. Implant-Prosthetic Reconstruction of a Missing Tooth
- 14. Implant-Prosthetic Reconstruction with Bridges
- 15. Implant-Prosthetic Reconstruction of the Edentulous Jaw with Fixed Prosthetic Replacements
- 16. Maintenance, Hygiene, and Follow-Up in Fixed Prosthetics
- 17. Masticatory Forces
- 18. Bruxism
- 19. Biocompatibility of Alloys in Fixed Prosthetics
- 20. Biocompatibility of Acrylics and Composites in Fixed Prosthetics
- 21. Biocompatibility of Ceramics in Fixed Prosthetics
- 22. Diagnostic Wax-Up in Fixed Prosthetics
- 23. Visualization Techniques in Predicting Outcomes of Fixed Prosthetic Therapy
- 24. CAD-CAM Technology in Fixed Prosthetics
- 25. 3D Printing in the Fabrication of Fixed Prosthetic Replacements
- 26. Red and White Aesthetics in Fixed Prosthetics
- 27. Radiographic Analysis in Planning Fixed Prosthetic Therapy
- 28. Photography in Fixed Prosthetics





29. Fixed Prosthetic Therapy in Periodontally Compromised Patients Rehabilitation of the Stomatognathic System with Fixed Prosthetic Replacements

Exercises from the subject Fixed prosthodontics are performed at the Clinic for Dental Medicine KBC Rijeka, in specialist offices for dental prosthodontics. The exercises are organized in small groups (4 students to one leader). Students will get to know the workplace, equipment and instruments in the prosthetic surgery. He will gradually start working on patients. Before accessing the exercises, students are required to acquire theoretical knowledge that they will perform practically. During the exercises, they will gradually acquire skills for independent work. Students will conduct an anamnesis, clinical examination, with the help of the supervisor they will set up a therapy plan, administer local anesthesia, grind teeth, take impressions of ground teeth and create temporary restorations. They will prepare teeth for extensions, use direct and indirect impression techniques. They will try on the finished works, and will attach them temporarily and permanently. At the end of the fourth year, students will work independently under the supervision of the supervisor.

Students' obligations:

Students must regularly attend and actively participate in all forms of teaching.

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

ECTS credit rating system:

Student evaluation is carried out according to the valid Rulebook on studies of the University of Rijeka. The students' work will be evaluated and evaluated during the course and in the final exam. Out of a total of 100 points, a student can get 70 points during classes, and 30 points in the final exam.

Students are graded using the ECTS (A-F) and numerical system (1-5). Grading in the ECTS system is carried out by absolute distribution.

Of the maximum 70 grade points that can be obtained during classes, the student must collect a minimum of 40 grade points in order to take the final exam. Students who collect less than 40 evaluation points will have the opportunity to take one remedial mid-term exam and, if they pass the mid-term exam, they will be able to take the final exam. Students who collect 39.9 or less grade points (F grade category) must reenroll in the course.

To the final exam, the student is obliged to bring a completed control sheet from the clinical exercises.

The student acquires grade points by actively participating in classes and completing assigned tasks in the following way:

I. During the class, the following are evaluated (maximum 70 points):

Table 1: Evaluation of obligations of Dental Medicine students for the Fixed Prosthetics course





VALUATION Max. number of evaluation points

Colloquiums

I. colloquium - at the end of the VIII semester, 20

II. colloquium – at the end of X semester 20

40 in total

Exercises Continuous verification of theoretical and practical knowledge. The average grade is taken in the following way:

grade 2=5 points

grade 3=10 points

grade 4=15 points

grade 5=20 points 20

Seminar work

Written form (PP presentation) and oral presentation (during X semester) 10

TOTAL 70

Evaluation of the colloquium with 20 evaluation points Colloquium 40 questions = 20 points

A student must have **50%** correct answers to pass. Each further answer is multiplied by a coefficient of 0.5 and the number of points on the colloquium is obtained (20/40). If the student does not pass the colloquium on the 1st deadline, another deadline will be organized for him.

Final exam (30 marks in total)

Who can take the final exam:

Students who successfully passed I. and II. colloquium and which were positively evaluated on student exercises. Students who have obtained more than 40 points during the course must take the final exam, where they can obtain a maximum of 30 points.

Who cannot take the final exam:

Students who did not successfully pass I. and II. colloquium and which were not positively evaluated on student exercises. Students who obtained less than 40 points during the course do not have the right to sit for the final exam.

The final exam is practical, written and oral. It carries 30 evaluation points.

Evaluation of the final exam with 30 marks

5 points - practical part of the exam

5 points - written part of the exam

20 points - oral part of the exam

For a positive evaluation of the final exam, all three parts must be successfully passed. In order for a student to be evaluated with a final grade, he must successfully pass the final exam. If he does not pass the final exam, he will receive a negative grade overall. The student has the right to take the next exam period.





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Formation of the final grade:

The grades achieved during the VII, VIII, IX, X and XI semesters are joined by the points achieved in the final exam. Based on the total sum of points, students are evaluated as follows:

- A (5) 90-100 grade points
- B (4) 75-89.99 grade points
- C (3) 60-74.99 grade points
- D (2) 50-59.99 grade points
- F (1) 0-49.99 grade points

The numerical evaluation system is compared with the ECTS system as follows: A - excellent (5), B - very good (4), C - good (3), D - sufficient (2), F - insufficient (1).

Other important information regarding to the course:

COURSE SCHEDULE (for the academic year 2024/2025)

| Date | Lectures (time and place) | Seminars (time and place) | Practicals (time and place) | Instructor |
|-------------|------------------------------|------------------------------|-----------------------------|---|
| 30.09.2024. | | | 17.00-18.30 V1 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| 03.10.2024. | | 8.00-8.45 S1 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 07.10.2024. | | | 17.00-18.30 V2 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| 10.10.2024. | | 8.00-8.45 S2 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 14.10.2024. | | | 17.00-18.30 V3 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| 17.10.2024. | | 8.00-8.45 S3 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 21.10.2024. | | | 17.00-18.30 | Prof.prim.dr.sc. Renata Gržić dr. |





| | | V4 Grup D | med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
|-------------|------------------|------------------------------|---|--|
| 24.20.2024. | 8.00-8.45 S4 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 28.10.2024. | | 17.00-18.30 V5 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 31.10.2024. | 8.00-8.45 S5 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 04.11.2024. | | 17.00-18.30 V6 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 06.11.2024. | 8.00-8.45 \$6 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 11.11.2024. | | 17.00-18.30 V7 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 13.11.2024. | 8.00-8.45 S7 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 20.11.2024. | 8.00-8.45 \$8 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 25.11.2024. | | 17.00-18.30 V8 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 27.11.2024. | 8.00-8.45 S9 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 02.12.2024. | | 12.00-12.30 V9 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 04.12.2024. | 8.00-8.45 S10 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 09.12.2024. | | 17.00-18.30 V10 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 11.12.2024. | 8.00-8.45 S11 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 16.12.2024. | | 17.00-18.30 | Prof.prim.dr.sc. Renata Gržić dr. | |





| | | V11 | med. dent. | |
|-------------|--------------------|------------------------------|---|--|
| | | Grup D | Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 18.12.2024. | 8.00-8.45 S12 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 23.12.2024. | | 17.00-18.30 V12 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 08.01.2025. | 8.00-8.45 S13 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 13.01.2025. | | 17.00-18.30 V13 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 15.01.2025. | 8.00-8.45 S14 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 20.01.2025. | | 17.00-18.30 V14 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| 22.01.2025. | 8.00-8.45 S15 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 24.02.2025. | | 17.00-18.30 V15 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| | 13.15-14.00 S16 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 03.03.2025. | | 17.00-18.30 V16 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| | 13.15-14.00 S17 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 10.03.2025. | | 17.00-18.30 V17 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. | |
| | 13.15-14.00 S18 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. | |
| 17.03.2025. | | 17.00-18.30 V18 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević | |





| | | | dr. med. dent. |
|-------------|--------------------|------------------------------|---|
| | 13.15-14.00 S19 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 24.03.2025. | | 17.00-18.30 V19 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S20 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 31.03.2025. | | 17.00-18.30 V20 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S21 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 07.04.2025. | | 17.00-18.30 V21 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 12.30-13.15 S22 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 14.04.2025. | | 17.00-18.30 V22 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S23 | | Prof.dr.sc. Vlatka Debeljak dr. med. dent. |
| 23.04.2025. | | 17.00-18.30 V23 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S24 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 05.05.2025. | | 17.00-18.30 V24 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S25 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 12.05.2025. | | 17.00-18.30 V25 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 | | Prof.prim.dr.sc. I. Uhač, |





| | S26 | | dr.med.dent. |
|-------------|--------------------|------------------------------|---|
| 19.05.2025. | | 17.00-18.30 V26 | Prof.prim.dr.sc. Renata Gržić dr. med. dent. |
| | | Grup D | Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S27 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 26.05.2025. | | 17.00-18.30 V27 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S28 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |
| 02.06.2025. | | 17.00-18.30 V28 Grup D | Prof.prim.dr.sc. Renata Gržić dr. med. dent. Doc. dr. sc. Petra Tariba Knežević dr. med. dent. |
| | 13.15-14.00 S29 | | Prof.prim.dr.sc. I. Uhač, dr.med.dent. |

| | PRACTICALS (Topics) | Teaching hours | Location/Lecture room |
|-----|--------------------------------------|----------------|-----------------------|
| V1 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V2 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V3 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V4 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V5 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V6 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V7 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V8 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V9 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V10 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V11 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V12 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V13 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V14 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V15 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V16 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V17 | Clinical work on models and patients | 2 | Krešimirova 40 |





| | TOTAL TEACHING HOURS | 60 | |
|-----|--------------------------------------|----|----------------|
| V30 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V29 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V28 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V27 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V26 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V25 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V24 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V23 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V22 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V21 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V20 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V19 | Clinical work on models and patients | 2 | Krešimirova 40 |
| V18 | Clinical work on models and patients | 2 | Krešimirova 40 |