

Program of study : Dentistry

Course : Prosthodontics 1

Abbreviation : ST1/ZAB61

Schedule : 15 hours of lectures
45 hours of practical trainings

Course Distribution : 4th year, 8th semester

Number of Credits : 6

Course Form : Lectures, practical trainings

Lectures :

Guarantor of teaching: Doc. MUDr. Miloš Špidlen, Ph.D.

Head of teaching:

MDDr. Iva Voborná, Ph.D.

Study : Institute of Dentistry and Oral Sciences Palackého 12, periodontic department, seminar room 2 UZQ101080 13:00 – 14:30

Date	Topic	Hours	Lecturer
11.4.2023	PUBLIC HOLIDAY		
17.4.2023			Špidlen/KOVALSKÝ
13:00 – 14:30	Partial removable dentures (RPD) - examination of the patient and creation of an anatomical and individual impression	2	
16:15 – 17:45	Basic common components Terminology	2	
24.4.2023	Direct/Indirect retainers	2	Špidlen/KOVALSKÝ
1.5.2023	PUBLIC HOLIDAY		
8.5.2023	PUBLIC HOLIDAY		
15.5.2023			Špidlen/JIRÁSEK
13:00 – 14:30	Principles of planning RPD's and their design Parallelometer	2	
16:15 – 17:45	Removable dentures - registration of interjaw relationships	2	
22.5.2023	Casting (refractory) model Try in of construction, try in of wax denture, possibility of correcting the position of the teeth	2	Špidlen/JIRÁSEK
29.5.2023			Špidlen/POLANSKÁ
13:00 – 14:30	Possibilities of resin processing in the dental laboratory	2	
16:15 – 17:45	Adjustment, finishing and polishing of removable dentures	1	

--	--	--	--

Practical trainings:

Guarantor of teaching: Doc. MUDr. Miloš Špidlen, Ph.D.

Head of teaching: MDDr. Iva Voborná, Ph.D.

Study: block between 11.4.2023 and 2.6.2023, prosthodontics department, Institute of Dentistry and Oral Sciences Palackého 12,

Topic	Hours	Lecturer
<p>The main objectives of the course are as follows:</p> <ul style="list-style-type: none"> • Basic clinical training in prosthetic treatment. • Acquiring basic knowledge of prosthetic treatment based on the diagnosis. • Basic knowledge of the diagnosis of temporomandibular joint disease. <p>Main attention will be paid to the acquisition of basic skills:</p> <ul style="list-style-type: none"> • In the diagnosis and setting of the treatment plan. • In the treatment of patients with crowns and partial fixed bridges. • In the treatment of patients with partial removable dentures. • Treatment of patients with complete dentures. • Treatment of patients with temporomandibular joint problems. <p>Continuous examination (examination) of the student's knowledge: student is obliged to orientate in the themes of preclinical dentistry, prosthetic technology and gnathology</p> <p>Students are required to appear in practical workouts in clean, white work clothes and shoes</p>	8 x 6,25	Assistants from prosthodontics department

Completed by:

Credit

Part of the credit will be the testing of manual skills acquired in the practical teaching of the subject

Exam

Requirements:

100% attendance in obligatory teaching

According to the Dean's Directive [LF-B-18/14](#) to the Study and Examination Regulations of the Faculty of Education in Olomouc, the student can substitute a maximum of one third of compulsory education in the semester, provided he / she is properly apologized for missed lessons.

- 1) The student is required to come at least 10 minutes before the beginning of the practical exercise in order to prepare for practical exercises.
- 2) The student is required to attend practical exercises in clean, white working clothes and shoes. If she/he does not do so, she/he will be excluded from practicing with the necessity of substitution.
- 3) The use of mobile phone and other similar devices is prohibited in practical exercises. If a student breaks the rule, she/he will be excluded from practicing with the necessity of substitution.
- 4) If a student violates educational or ethical rules, he/she will be excluded from the practical exercise with the necessity of substitutions.
- 5) The student can miss only 1/3 of the compulsory education - with the necessity of apology to the teacher and substitution of the missed practical/seminar.
- 10% of the allowed absence without apology and substitution applies only to subjects where the practical training contains 10 or more practical exercises / seminars. However, it is recommended to apologize to the teacher in person / by email.
- 6) If the student does not have sufficient knowledge in the practical exercise, it will be excluded from the practical exercise with the necessity of substitution

Literature:

1. Nomenclature Committee of the Academy of Denture Prosthetics: Glossary of Prosthodontic Terms
2. Zarb, Hobkirk, Eckert, Jacob: Prosthodontic Treatment for Edentulous Patients, 2012, ISBN: 9780323078443
3. Rosenstiel S. F, Land M. F.,Fujimoto J.: Contemporary Fixed Prosthodontics, 2015, ISBN: 9780323080118
4. Carr A. B., Brown D. T.:McCracken's Removable Partial Prosthodontics, 2016, ISBN: 9780323339902
5. Shillingburg, Herbert T., Jr.; Sather, David A.; Wilson, Edwin L., Jr.; Cain, Joseph R.; Mitchell, Donald L.; Blanco, Luis J.; and Kessler, James C.: Fundamentals of fixed prosthodontics 4th edition, 2012, ISBN: 978-0-86715-475-7
6. L. Mitchell, D. A. Mitchel: Oxford Handbook of Clinical Dentistry 6th edition, ISBN 13: 9780192629630
7. A. Zicha: Complete denture
8. A. Banerjee, T. F. Watson: Pickard's Manual of Operative Dentistry
9. A. Zicha: Complete denture
10. MOODLE/upol