

REQUIREMENTS

Semmelweis University Faculty of Dentistry Department of Prosthodontics
Name of the course: Odontotechnology and Prosthodontics preclinical course I. Credit value: 4 Lessons (in hours): lectures: 1 * 45 min practicals: 2 * 45 min seminars: - Type of the course: <u>compulsory</u> Frequency of announcement (per semester or year): year
Academic year: 2021/2022. I. semester
Subject code¹: FOKOFFPK348_1A
Lecturer of the course: Semmelweis University Faculty of Dentistry Department of Prosthodontics Dr. Barbara Kispélyi, Associate Professor Contact: kispelyi.barbara@dent.semmelweis-univ.hu Opening hours of the Secretariat: Monday: 8:00 – 12:00 Tuesday: 8:00 – 12:00 Wednesday: 8:00 – 12:00 Thursday: 8:00 – 12:00 Friday: Closed Students are welcomed only in the office hours. Please be aware of it!
The goals of the course in point of view of the education: Principal aim of this special education is to provide the students with a professional preclinical theoretical and manual exercise, used in the prosthodontics treatment procedures. It consists of the simulation of the clinical and technological stages on phantom heads.
Location of the course (address of lecture hall, seminar room etc.): Lecture: Dr. Árkövy József lecture hall (1088 Budapest, Szentkirályi street 47. groundfloor) Practice: Dr. Földvári Imre Laboratory (1088 Budapest, Szentkirályi street 47. 2nd floor)
Competences acquired by completion of the course: Understanding the labside and chairside steps of making a complete denture - at the propaedeutic level.
Pre-study requirements and prerequisites of course registration and completion: General Dental Materials, Macroscopic anatomy II.
Number of students required for announcement of course (min., max.): In accordance with the number of 2 nd year students.
Method of course registration: Neptun system

Detailed course/lecture description²: (to facilitate credit recognition in other institutions)

Topics of the lectures:

1. Primary impression, primary cast
2. Special trays
3. Labside and chairside steps of making complete denture
4. Types of casts, casting as a kind of information transfer
5. Secondary impression
6. The occlusal rim, centric occlusion
7. Articulators, jaw registration
8. Fabrication of the trial denture, and the try in procedure
9. Fitting of dentures, Short time and long time recall procedures.
10. Types of the prosthetic appliances
11. Gnatological aspects in making complete denture
12. Partial edentulousness, and partial dentures (RPD)
13. Labside and chairside steps of making partial and complex denture
14. Consultation

Topics of the Practices:

1. Introduction, Instrument Delivery,
2. Impression Taking for Maxillary and Mandibular Complete Dentures
3. Impression Taking for Maxillary and Mandibular Complete Dentures
4. Outlining The Borders of The Special Trays,
5. Fabrication of Special Trays
6. Secondary Impressions. Fabrication of Maxillary and Mandibular Occlusal Rims
7. Fabrication of Maxillary and Mandibular Occlusal Rims
8. Jaw Registration
9. Mounting of Articulators
10. Setting Up Teeth
11. Setting Up Teeth
12. Setting Up Teeth
13. Processing Dentures, Insertion
14. Consultation

Courses (*obligatory and elective*) which in part or entirely overlap the topics of above course:

General Dental Materials

Odontotechnology and Prosthodontics Preclinical Course I – III.

Prosthodontics I – V.

Clinical Dentistry I – II.

Gnathology

Special academic work required for completion of the course³:

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Attendance on practices and lectures, replacement in case of missed sessions:

Attendance is **compulsory** at the practical sessions.

In relation to the subject, the allowed number of absences is 25% from the practical sessions respectively.

The amount of absences may not exceed 25%, even with sick notes.

Eventual sick notes are transferred to the issuing medical facilities for verification.

A student is considered **to be late from the practices** if he/she arrives **not more than 15 minutes** later than the time set by the timetable. These late arrivals are marked in the attendance sheet and if someone is late three times within a semester, that is considered to be an absence. However, if someone is **more than 15 minutes late** from the practice that is already registered as an **absence**.

Practical sessions may not be replaced.

To keep the lecturer and the audience uninterrupted, being late from lectures is not accepted.

Lectures may not be replaced.

Attendance is **compulsory** at the practical sessions.

In relation to the subject, the allowed number of absences is 25% from the practical sessions respectively.

The amount of absences may not exceed 25%, even with sick notes.

Eventual sick notes are transferred to the issuing medical facilities for verification.

Practical sessions may not be replaced.

Consequences of absence from sessions and exams:

The attendance at the weekly practices is obligatory.

No more than -5% of the practices are allowed to be missed for any reason – not even with a doctor's note – otherwise the semester will not be accepted.

Doctor's notes can only be accepted after an individual. The medical notes will be sent back to the supervisory section of the issuing medical institutions for verification.

In case of absence from the exam the rules of the Studies and Examination Regulation (TVSZ) are applied.

Method of checking acquired knowledge during the study period⁴:

Compulsory written tests are carried out at least three-times in the semester, satisfactory grades can be given in case of a result of at least 50% or above.

Midterms will be held in the 5th and 10th weeks. Retaking the midterms (or in case of no show, supplementing) is possible twice during the semester. Openings for retaking will be given in the 11th, 12th and 13th weeks.

The notes for the midterms are graded as follows:

- 1: - 49%
- 2: 50% - 63%
- 3: 64% - 76%
- 4: 77% - 89%
- 5: 90% - 100%

In case of an unsatisfactory result there are two possible times for the replacement.

Practical work is also ranked at the end of the given chairside and labside working phase, separately.

At the end of the semester the student receives a practical note, composed of averages of the midterms and the grading of the working phases.

The mark is unsatisfactory, if the average of midterms and working phases is below 2,0. If a midterm was taken unsuccessfully, the signature at the end of the semester can not be given.

In case of an unsatisfactory practical grade (1), the semester will not be accepted. Failed demonstration means, that a student receives an unsatisfactory evaluation for a demonstration (midterm exam) written in a particular topic despite the two retakes.

In case the student fails to pass even one of the demonstrations (midterm exams) during the semester even with the retakes, the student may not receive an end-of-semester signature from the department.

Requirements of an accepted semester (*signature of the lecturer*):

The final mark (practical mark) is graded according to the average of the practical and theoretical skills of the student. The averages of the midterms and of the practical work has to be at least 2,0. If a midterm was taken unsuccessfully, the signature at the end of the semester can not be given. In case of an unsatisfactory practical grade (1), the semester will not be accepted. Failed demonstration means, that a student receives an unsatisfactory evaluation for a demonstration (midterm exam) written in a particular topic despite the two retakes.

In case the student fails to pass even one of the demonstrations (midterm exams) during the semester even with the retakes, the student may not receive an end-of-semester signature from the department.

In relation to the subject, the allowed number of absences is 25% both from the lectures, and from the

practical sessions respectively. The amount of absences may not exceed 25%, even with sick notes.

Type of the exam:

no exam

Requirements of the exam⁵:

no exam

Grading of courses⁶:

Practical mark: is graded according to the average of the practical and theoretical skills of the student (Notes 1-5). The averages of the midterms and of the practical work has to be at least 2,0. In case of an unsatisfactory practical grade (1), the semester will not be accepted.

Exam registration:

no exam

Rules of repeating exams:

no exam

List of textbooks, lecture notes and recommended textbooks:

Textbooks:

Herbert T. Shillingburg: Fundamentals of Fixed Prosthodontics (Quintessence 4th ed. 1997.) R. M. Basker, J. C. Davenport, J.: Prosthetic Treatment of the Edentulous Patient 5th (MCMillan Press Ltd.)

Lecture notes:

Recommended textbooks:

Hermann Péter, Szentpétery András: Gnatológia (Szemmelweis Kiadó, 2018)

Other study aids:

On the website of the Semmelweis University: semmelweis.hu/fogpotlastan
Topic of the lectures and practices

Signature of course lecturer:

Signature of head of department:

Date of submission: 6 September 2021

Opinion of OKB:

Notes from the Dean's Office:

Signature of Dean:

¹ Filled out by the Dean's Office following approval

² Detailed and numbered for each week of theoretical and practical lessons one by one, indicating the names of lecturers and instructors

³ Eg. field practice, medical chart analysis, survey conducting, etc.

⁴ Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement.

⁵ List of topics in case of theoretical exam, thematic and method in case of practical exam.

⁶ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.