

COURSE SYLLABUS

Semmelweis University Faculty of Dentistry, Dentistry

Name of the course: Prosthodontics V.

Credit value: 3

Lessons (in hours in the whole semester): 3 from this, **lectures:** 0 **practicals:** 3 x 45 min **seminars:** 0

Type of the course: compulsory

Semester in which it is announced according to the curriculum: spring

Frequency of announcement (per semester or year): year

The responsible educational and research organizational unit for teaching the subject: Department of Prosthodontics

Academic year: 2023/2024 II. semester

Subject (Neptun) code: FOKOPPK366_5A

Lecturer of the course:

Prof. Dr. Peter HERMANN, Professor, Head of Department of Prosthodontics

Contact:

hermann.peter@semmelweis.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 and place of the course in regards to the education of dental students:

The dental students will make partial removable and combined fixed-removable prosthodontic restorations during the practises under the supervision of a dental specialist. Patients will be provided - from the appointment list - by the Department of Prosthodontics. During the practices the theoretical and practical knowledge of the dental students will be strictly monitored. The students get familiar with the Fábíán and Fejérdy classification of edentulousness, applying it at the practices.

Location of the course (address of lecture hall, seminar room etc.):

Room 213 and 214 (1088 Budapest, Szentkirályi street 47. 2nd floor)

Competences acquired by completion of the course:

Acquisition of theoretical and practical knowledge for the preparation of partial removable and combined fixed-removable restorations for patients with the class 2A/1 and 3 (Fábíán and Fejérdy classification).

Pre-study requirements and prerequisites of course registration and completion, in case of a multi-semester subject, the standpoint of the educational-research unit on the concurrent subject registration and on the requirements of permission thereof :

Restorative Dentistry and Endodontics IV., Prosthodontics IV.

Concurrent subject registration is not possible.

Number of students required for announcement of course (min., max.), method of selection:

In accordance with the number of 5th year students.

Method of course registration:

Neptun system

Detailed course/lecture description¹: *(to facilitate credit recognition in other institutions)*

The text of the last five semester of Prosthodontics.

To prepare fixed partial dentures and removable prosthodontics for the patients of the clinic.

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

General Dental Materials

Odontotechnology and Prosthodontics Preclinical Course I – III.

Prosthodontics I – IV.

Clinical Dentistry I – II.

Gnathology

Special academic work required for completion of the course²:

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

Students must attend the weekly practices.

No more than a 25% 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.

Absence due to the defense of the thesis counts towards the permitted 25% i.e. 3 absences.

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.

A student is considered to be late from the practices if he/she arrives no 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, it will be considered an absence. However, if someone is more than 15 minutes late from the practice, it will be already registered as an absence, but the student will be allowed to attend the practice.

The use of cell phones during the practices is forbidden. (Unless the patient is photographed.) If the student uses his / her mobile phone despite the warning of his / her instructor, he / she will be not allowed to continue the practice and will have to leave the room immediately. This is considered as an absence, which is included in the number of absences allowed during the semester (maximum 3). During the practices, students can use tablets, notebooks, and small laptops to take notes.

Handling the photo documentation, patient rights and data protection rules must be strictly adhered to. Photo documentation can only be used for the case reports on the final exam.

As a case presentation, students are only allowed to present their own case. The same case may not be presented by more than one student.

Students are required to take photographs of each case during patient treatments, to keep the photographs and create a ppt by the end of the semester, then upload only the ppt file to the patient file in Flexi.

There is no possibility to replace the practices.

Method of checking acquired knowledge during the study period³:

During the semester the students will get grades for oral reports or written tests. This consists of questions about the curriculum, the knowledge of the lectures and practical sessions. Compulsory written tests are carried out two-times in the semester, satisfactory grades can be given in case of a result of at least 50% or above. Written tests are carried out on the practice, the students will get the information about the exact time of the test on the first week of the semester.

Grading of the tests:

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

In case of an unsuccessful test, there are two possibilities to repeat.

Written test will be held in the 1st week, and midterm will be held in the 7th week. Retaking the written test and the midterm (or in case of no show, supplementing) is possible twice during the semester. Replacement/correction of the written test would be passed in the 2nd and 3rd weeks. Replacement/correction of the midterm would be passed in the 9th, and 11th weeks.

At the end of the semester, students get end of semester practical grade.. Students get the grade from the valuation of their theoretical and practical work, such as behavior and attitude during the practices.

End of semester practical grade is considered unsatisfactory if the average of the test grades are not over a 2,0 average.

In case of an unsatisfactory end of semester practical grade, the signature at the end of the semester will be refused.

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 one of the partial practical grades of the demonstration is unsatisfactory after the replacement/correction, the signature at the end of the semester will be refused.

The evaluation is graded as "failed" if the student did not participate in even one of the demonstrations/midterms or written test and did not make up for it in the substitute opportunities, or if the student's absence from the exercises exceeds the permitted 25%.

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

At the end of the semester, students get end of semester practical grade. Students get the grade from the valuation of their theoretical and practical work, such as behavior and attitude during the practices.

End of semester practical grade is considered unsatisfactory if the average of the test grades are not over a 2,0 average.

In case of an unsatisfactory end of semester practical grade, the signature at the end of the semester will be refused.

In case one of the partial practical grades of the demonstration is unsatisfactory after the replacement/correction, the signature at the end of the semester will be refused.

No more than 25% of the practices are allowed to be missed for any reason otherwise the semester will not be accepted.

According to the Study and Exam Regulation the exam may not be taken if the student fails to obtain such a signature.

Type of the exam:

Final exam

Requirements of the exam³:

The final exam consists of the curriculum of the last five clinical semesters.

Parts of the final exam:

-Practical exam: making a treatment plan (criterion of the oral, theoretical part)

-Presentation of a case with fotodocumentation (ppt) which was prepared independently during the clinical semesters.

In case the student can't show a countersigned certificate signed by the practice leader to his/her case presentation, the student can't start the exam, cannot be issued for the examination and gets „no show” remark in the Neptun-system.

-Oral exam with theoretical questions.

The final exam has to be repeated if the grade of any part of it is unsatisfactory.

If a student participating in the Prosthodontics study competition achieves a result of better than 90%, she/he can choose 1 less topic during the Prosthodontics V final exam.

Grading of courses⁴. The possibility and requirements of an offered grade:

According to the Assessment of Meeting the Study Requirements in the 2nd Chapter of Book III. over the Study and Examination Policy of the 'Organizational and Operational Regulations of the Semmelweis University'.

No offered grade.

Exam registration:

In Neptun – system regarding the current regulation of the university and department.

Rules of repeating exams:

In Neptun – system regarding the current regulation of the university and department.

List of textbooks, lecture notes and recommended textbooks, online material:**Textbooks:****Lecture notes**

- 1, Stefan Wolfart: Implant Prosthodontics, A Patient-Oriented Strategy, Quintessence Publishing, 1st ed.2016.
- 2, Cortellini S, Favril C, De Nutte M, Teughels W, Quirynen M. Patient compliance as a risk factor for the outcome of implant treatment. Periodontol 2000. 2019 Oct;81(1):209-225. doi: 10.1111/prd.12293. PMID: 31407429.
- 3, Heitz-Mayfield LJA, Heitz F, Lang NP. Implant Disease Risk Assessment IDRA-a tool for preventing peri-implant disease. Clin Oral Implants Res. 2020 Apr;31(4):397-403. doi: 10.1111/clr.13585. Epub 2020 Feb 20. PMID: 32003037.
- 4, McCracken's Removable Partial Prosthodontics (10/e) Glen P.McGivney-Alan B.Carr. Hardback Mosby, 1999
- 5, Schillenburg et al.: Fundamentals of Fixed Prosthodontics. Quintessence 4th ed. 1997
- 6, R.M. Basker-J.C.Davenport: Prosthetic Treatment of the Edentulous Patient. 5th ed. McMillan Press Ltd.

Recommended textbooks:

- 1, Neil-Nairne: Complete Denture Prosthetics. Wright.
- 2, Neil-Walter: Partial Dentures.
- 3, Fogpótlástan I-II. Szerk.: Dr. Hermann Péter, Dr. Kispélyi Barbara (Semmelweis Kiadó, 2022)
- 4, Gnatológia Szerk.: Dr. Hermann Péter, Dr. Szentpéteri András (Semmelweis Kiadó, 2018)
- 5, Dr. Nagy Gábor, Dr. Fejérdy Pál, Dr. Orosz Mihály: Gerosztomatológia (az időskor fogászata) (Semmelweis Kiadó, 2007)

Other study aids:

Moodle

On the Website of Department of Prosthodontics: <https://semmelweis.hu/fogpotlastan/en/angol/>

Topic of the seminars and practices

Signature of course lecturer:

Signature of head of department:

Date of submission: February 5, 2024

Opinion of OKB:

Notes from the Dean's Office:

Signature of Dean:

¹ Detailed and numbered for each week of theoretical and practical lessons one by one. In an annex, cannot be attached appendix!

² Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement

³ List of topics in case of theoretical exam, thematic and method in case of practical exam

⁴ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.