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SEMMELWEIS UNIVERSITY

Faculty of Dentistry

Department of Paediatric Dentistry and Orthodontics

Director:

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Guidelines for fourth and fifth year students in the Department of Pedodontics and Orthodontics

The aim of studying *Pedodontics* and *Orthodontics* is that students may attain a sufficient theoretic and practical knowledge fulfilling the requirements set by the university and the government necessary to obtain a degree in dentistry.

Students are expected to gain understanding through the attendance of lectures; practical sessions with supervisors within small groups; the study of textbooks and further recommended literature.

Practical work, the treatment of patients, can only be started once the supervisor has tested and is satisfied with a student's knowledge of theory.

Practical work is carried out in the treatment of patients. It is divided into three parts:

1. **Demonstration:** students observe the treatment given.
2. **Joint work:** students work alongside the supervisor
3. **Independent work:** treatment is given by the students, under supervision.

I. Orthodontics propedeutics for fourth year student

The aim of the training

Preparation of the students for the practical tasks of the orthodontic treatments with priorities accorded to the development of the manual skills.

According to the detailed syllabus the purpose of the practices is to introduce the different groups of orthodontic appliances on models and with multimedia methods. Students have to be able to activate the appliances and bend archwires. Brackets have to be bonded on models.

Individual phantom practices on typodonts.

Students perform their practices under the supervision of tutors.

The different orthodontic appliances are reviewed. The operation of the appliances and the completion of the components can be acquired on the practices.

Requirements of the subject

The semester cannot be recognised according to the Examination Regulations § 31. in case a student is absent for more than 25% of the practice (more than 1 practice) sessions.

The missed practices can be retaken twice in a semester.

One test-paper has to be completed at the end of the course. The test-paper is successful if you reach 50%. There are one possibility to retake the unsuccessful test. During the practices the practical skills of the students are checked.

Determination of the practical marks: The results of the test-paper and the judgement of the performance determine the final mark of the semester. Test result determines 50 % of the grade for the practical work. Excellent grade cannot be given in case of having missed (and not retaken) lessons.

When evaluating the final practical marks, even one unsatisfactory mark leads to unsatisfactory final mark.

Terms of getting the practical signature at the end of the semester: no more than 25 % absences, reaching at least satisfactory practical mark and also test-paper result.

The term of letting to exam: purchasing the practical signature.

II. Pedodontics for fifth year students:

The students must take a general and dental anamnesis and then record the oral status. This includes an examination of the soft tissues; the condition of the teeth such as fillings and decay; and the position and irregularities of the teeth. This is checked by the supervisor.

The treatment plan includes oral hygiene and nutritional advice, as well as motivation for the patient. At the end of each practice session the supervisor records notes on the work each student has carried out in accordance their prescribed treatment on their personal "*Pensum*" sheet.

Requirements of the subject:

The semester cannot be recognised according to the Examination Regulations § 31. in case a student is absent for more than 25% (more than 3) of the practice sessions or the lectures, separately.

The practices that are missed can be retaken twice in a semester.

Midterm test have to be completed once in the autumn semester, on the on the 13th weeks. In the second semester one midterm test is organised on the 9th week. It is an electronic midterm, SEKA code is necessary for every student. The test is successful with more than 50% correct answers. There are one possibility to retake the unsuccessful test. During the practices the practical skills of the students are checked.

Determination of the practical marks: The result of the test-papers and the judgement of the performance determine the final mark of the semester, in proportion of 1/3 – 2/3.

When evaluating the final practical marks, even one unsatisfactory mark leads to unsatisfactory final mark.

Terms of getting the practical signature at the end of the semester: no more than 25% absences, reaching at least satisfactory practical mark and test-paper result also.

The term of letting to the exam: purchasing the practical signature.

Final exam: at the end of the 10th semester.

III. Orthodontics for fifth year students:

The orthodontic training provides students with a broad knowledge, specifically concentrating on the following fields:

1. Aetiology
2. Prevention
3. Diagnostics
4. Early treatment
5. The relation of orthodontics with other fields of dentistry.

During the practice sessions, the students are required to carry out the following orthodontic procedures, under supervision:

- Anamnesis, examinations, x-rays (cephalometric, panoramic)
- Taking impressions, x-ray and model analysis
- Setting up a diagnosis
- Treatment planning
- Choosing appliances
- Participation in the whole treatment

Recognition of the semester:

The students are required to attend both lectures on theory and practice sessions. The semester cannot be recognised according to the Examination Regulations § 31. if a student is absent for more than 25% (more than 3) of the practice sessions and lectures separately. The practices that are missed can be retaken twice pro semester.

Students must be punctual in attending practices, in the event that they are late three times, it is marked as an absence. Students may only leave a practice when the supervisor has given permission to do so.

Grades given:

On completing both semesters, the students are graded on their practical work. The grade is from 1 to 5 and is determined by:

- Interest and participation shown in orthodontics and pedodontics.
- Assessment of theoretical knowledge during the practices and written tests.
- Result of midterm tests writing during the semester, determines 33 % of the grade for the practical work.
- On the basis of the required amount of work completed.

Requirements of the subject:

The semester cannot be recognised according to the Examination Regulations § 31. in case a student is absent for more than 25% of the practice sessions or the lectures, separately.

The practices that are missed can be retaken twice in a semester.

Midterm test have to be completed once in the autumn semester, on the on the 12th weeks. In the second semester one midterm test is organised on the 8th week. It is an electronic midterm, SEKA code is necessary for every student. The test is successful with more than 50% correct answers. There are one possibility to retake the unsuccessful test. During the practices the practical skills of the students are checked.

Determination of the practical marks: The result of the test-papers and the judgement of the performance determine the final mark of the semester, in proportion of 1/3- 2/3 %.

When evaluating the final practical marks, even one unsatisfactory mark leads to unsatisfactory final mark.

Terms of getting the practical signature at the end of the semester: no more than 25% absences, reaching at least satisfactory practical mark and test-paper result also.

The term of letting to the exam: purchasing the practical signature.

Final exam: at the end of the 10th semester.

IV. General information

Examination:

On the completion of the 10th semester the students receive a grade based on their practical work and must sit a final examination in which they are tested on two topics chosen randomly. Two from Pedodontics and two from Orthodontics.

The list of examination topics is available at the beginning of the 10th semester. In order to meet the requirements, students must comply with Examination Regulations III. §63. 64. If an examination is not completed successfully retakes may only be taken after a minimum of six days.

Signing up for an examination:

Students sign up or change their selected date for an examination upon the rules of Neptun.

Diploma works:

The deadline for handling of the diplomas 15th of February.

Reference letters:

We issue Reference Letters only for those graduates, whose Final Exam in Pedodontics and Orthodontics are excellent(5).