

**Study program** : Dentistry  
**Course** : Operative Dentistry 2  
**Abbreviation** : ST1/ZAB36  
**Schedule** : 15 hours of seminars  
55 hours of practical trainings  
**Course Distribution:** 5<sup>th</sup> year, 10<sup>th</sup> semestr  
**Credit** : 8  
**Form of study** : Seminars, practical trainings

**Seminars:**

**Guarantor:** Doc. MUDr. Květoslava Nováková, CSc.

**Main lecturer:** Stomatolog Yuliya Morozova, Ph.D.

**Lecturers:**

MDDr. Alexandr Jusku

Stomatolog Yuliya Morozova, Ph.D.

MDDr. Barbora Novotná

MDDr. Matej Rosa

MDDr. Radovan Žižka, Ph.D.

**Study:**

Continuous  
Tuesday 13.00–14.30, seminar room 3 UZQ 203100

	<b>Date</b>	<b>Topic</b>	<b>Hours</b>	<b>Lecturer</b>
1	<b>31.1.2023</b>	Rotary and reciprocating systems in root canal shaping.	2	<b>Nováková/Morozova</b>
2	<b>7.2.2023</b>	Issue of root canal retreatment, surgical procedures.	2	<b>Nováková/Morozova</b>
3	<b>14.2.2023</b>	Postendodontic treatment.	2	<b>Nováková/ Rosa</b>
4	<b>21.2.2023</b>	Issue of endodontic periodontal lesions	2	<b>Nováková/Jusku</b>
5	<b>CHANGE</b> <b>1.3.2023</b> <b>16.30 – 18.00</b> <b>Šímek's room</b>	Calcium silicate cements in dentistry.	2	<b>Nováková/Žižka</b>
6	<b>CHANGE</b> <b>8.3.2023</b> <b>16.30 – 18.00</b> <b>Šímek's room</b>	Dental traumatology.	1	<b>Nováková/Žižka</b>
7	<b>CHANGE</b> <b>15.3.2023</b> <b>16.30 – 18.00</b> <b>Šímek's room</b>	Resorption of teeth.	2	<b>Nováková/Žižka</b>
8	<b>21.3.2023</b>	Relocation of filling margine, issue of plastic cores. Matrix systems.	2	<b>Nováková/Novotná</b>

**Practical trainings:**

**Guarantor:** Doc. MUDr. Květoslava Nováková, CSc.

**Main teacher:** Stomatolog Yuliya Morozova, Ph.D.

**Study:** Continuous Tuesday 7.30–12.00

	<b>Date</b>	<b>Topic</b>	<b>Hours</b>
1	<b>31.2.2023</b>	Patient with acute pain in dental office, examination algorithm, differential diagnostics.	6
2	<b>7.2.2023</b>	Hand and rotary endodontics – shaping methods in endodontics.	6
3	<b>14.2.2023</b>	Obturation of root canal– techniques review.	6
4	<b>21.2.2023</b>	Endodontic treatment failure. Causes. Root canal retreatment, indications, procedure. Surgical methods additional to endodontic treatment. Indications.	6
5	<b>28.2.2023</b>	Postendodontic treatment	6
6	<b>7.3.2023</b>	Endodontic periodontal lesions. Classification, diagnosis, therapy.	6
7	<b>14.3.2023</b>	Metastatic opportunistic infection in operative dentistry.	6
8	<b>21.3.2023</b>	Calcium silicate cements in dentistry	6,5
9	<b>28.3.2023</b>	Revision, credit.	6,5

**Completed by:**

Credit

**Conditions for participation on practical trainings:**

- 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, he/she will be excluded from the practical exercise with the necessity of substitution.

**Requirements (for credit):**

100% take part in practical trainings  
Continuous knowledge inspection (oral exam, test)  
Practical limits  
Regular exam of manual skills (is required to obtain the credit)

State exam - practical part: complex examination, diagnostics and treatment plan formation, treatment of hard dental tissues defect by filling, endodontic treatment, radiograph making.

According to the vice-dean direction LF – B-18/14 to the exam rules UP in Olomouc student can miss 1/3 of compulsory classes on condition of proper apology

**Recommended literature:**

Heymann, H. O., Swift, E. J. Jr., Ritter, A.V.:  
Sturdevant's Art and Science of Operative Dentistry, 6th  
Edition

Kenneth Hargreaves, Louis Berman. Cohen's Pathways of  
the Pulp Expert Consult. 11th Edition. Mosby, 2015

Mahmoud Torabinejad, Ashraf Fouad, Richard Walton.  
Endodontics. Principles and Practice. 5th Edition.  
Saunders, 2014