



UNIwersYTET MEDYCZNY
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

Department of Experimental Dentistry
Head: Prof. Mieszko Więckiewicz, DMD, PhD, DSc

Wrocław, 11.09.2026 r.

Schedule of the Dental modeling

1st year of Dentistry
winter semester 2026/2027

Place of classes: Phantom class (no. 109), 1st floor, Krakowska 26, Wrocław Medical University

Time: Wednesday, 8.00-11.00

Wednesday, 8.00-11.45 (Seminar I (07.10.2026) and Seminar III (08.01.2027))

Teacher:

Prof. dr hab. n. med. Mieszko Więckiewicz, dr n. med. Andrzej Małyśa

Person responsible for practical classes: lek. dent. Wiktor Trzepietowski

ALL STUDENTS ARE OBLIGATED TO WEAR SAFETY GLASSES, LAB COATS AND LAB SHOES DURING CLASSES.

Ex.	Date	Topic of seminars and practical training		Lesson hours
1.	07.10.2026	<u>Seminar I</u> - Regulation and organization of classes. - Anatomy and morphology of teeth. - Basic terminology to describe the parts of an individual tooth. - Tooth identification systems: Zsigmondy, Haderup, Allerhand and Viohl. - The Mühlreiter's traits.		5h
2.	14.10.2026	Incisors	Anatomy and drawing of all incisors, carving of upper incisor.	4h
3.	21.10.2026	Canines	Anatomy and drawing of all canines, carving of upper canine.	4h
4.	28.10.2026	Upper premolars	Anatomy and drawing of upper premolar, carving of upper premolar.	4h
5.	04.11.2026	Lower premolars	Anatomy and drawing of lower premolar, carving of lower premolar.	4h
6.	12.11.2026	Upper molars	Anatomy and drawing of upper molar, carving of upper molar.	4h
7.	18.11.2026	Lower molars	Anatomy and drawing of lower molar, carving of lower molar.	4h

8.	25.11.2026	Wax-up modeling technique – part I. Occlusion.	<u>Seminar II</u> Teeth anatomy and morphology. Anatomy of dental arches and principles of occlusion. Forming of anatomical forms of natural teeth by wax-up technique.	2h 2h
9.	02.12.2026	Wax-up modeling technique – part II.	Forming of occlusal surface of first premolar tooth by wax-up modeling technique.	4h
10.	09.12.2026	Dental arches – part I.	Anatomy and traits of the ideal alignment of teeth in the dental arches. Carving of half of maxillary dental arch.	4h
11.	16.12.2026	Dental arches – part II.	Anatomy and traits of the ideal alignment of teeth in the dental arches. Carving of half of mandibular dental arch.	4h
12.	08.01.2027	Recognition of natural teeth	<u>Seminar III</u> Recognition of natural teeth according to the anatomical features.	5h
13.	13.01.2027	Practical test	Carving in wax from natural tooth. Teeth drawing test.	4h
14.	20.01.2027	Colloquium	Recognition of natural teeth. Final test of anatomy of teeth and dental occlusion.	4h
15.	27.01.2027	Summary and credit	Summary and credit of subject.	4h

Forms of completing the course: credit

Conditions of completing:

1. A knowledge of anatomy of teeth, and dental occlusion – pass theoretical examination during semester and the final single-choice test.
2. Notation or code of particular teeth for dental records – pass theoretical examination during semester and the final test.
3. Carving and drawing of particular teeth - pass manual training during semester and the final practical examination.
4. Recognition of natural teeth according to the anatomical features – pass the final practical examination.

Obligatory literature:

1. Wheeler's dental anatomy, physiology, and occlusion / Stanley J. Nelson. - St. Louis : Elsevier, 2020.
2. Woelfel's dental anatomy : its relevance to dentistry / Rickne C. Scheid. - 7th ed. - Philadelphia : Lippincott Williams & Wilkins, cop. 2007.

Prepared

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Checked

Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD STOMATOLOGII
DOSWIADCZALNEJ
adiunkt
dr inż. Joanna Weźgowiec

Accepted

Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD
STOMATOLOGII DOSWIADCZALNEJ
Kierownik
prof. dr hab. n. med. Mieszko Więckiewicz