



UNIwersytet Medyczny  
IM. PIASTÓW ŚLĄSKICH WE WROCLAWIU

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

Wrocław, 04.09.2022 r.

## Schedule of the Dental modeling

1<sup>st</sup> year of Dentistry  
winter semester 2022/2023

**Place of classes:** Phantom class (no. 125), 1<sup>st</sup> floor, Krakowska 26, Wrocław Medical University

**Time:** Wednesday, 8.00-11.00

**Teacher:**

Prof. dr hab. n. med. Mieszko Więckiewicz

**Person responsible for practical classes:** lek. dent. Marta Bort

**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.	05.10.2022	<b>Seminar I</b> - 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.		4h
2.	12.10.2022	Incisors	Anatomy and drawing of all incisors, carving of upper incisor.	4h
3.	19.10.2022	Canines	Anatomy and drawing of all canines, carving of upper canine.	4h
4.	26.10.2022	Upper premolars	Anatomy and drawing of upper premolar, carving of upper premolar.	4h
5.	02.11.2022	Lower premolars	Anatomy and drawing of lower premolar, carving of lower premolar.	4h
6.	09.11.2022	Upper molars	Anatomy and drawing of upper molar, carving of upper molar.	4h
7.	16.11.2022	Lower molars	Anatomy and drawing of lower molar, carving of lower molar.	4h

8.	23.11.2022	Wax-up modeling technique – part I. Occlusion.	<b><u>Seminar II</u></b> Teeth anatomy and morphology. Anatomy of dental arches and principles of occlusion.	2h
			Forming of anatomical forms of natural teeth by wax-up technique.	2h
9.	30.11.2022	Wax-up modeling technique – part II.	Forming of occlusal surface of first premolar tooth by wax-up modeling technique.	4h
10.	07.12.2022	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.	14.12.2022	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.	21.12.2022	Recognition of natural teeth	<b><u>Seminar III</u></b> Recognition of natural teeth according to the anatomical features.	4h
13.	11.01.2023	Practical test	Carving in wax from natural tooth. Teeth drawing test.	4h
14.	18.01.2023	Colloquium	Recognition of natural teeth. Final test of anatomy of teeth and dental occlusion.	4h
15.	25.01.2023	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 MCQ 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. - Eleventh edition. - St. Louis : Elsevier, copyright 2020.
2. Woelfel's dental anatomy : its relevance to dentistry / Rickne C. Scheid. - 7th ed. - Philadelphia : Lippincott Williams & Wilkins, cop. 2007.

Prepared

Checked

Accepted