



UNIwersytet Medyczny
IM. PIASTÓW ŚLĄSKICH WE WROCŁAWIU

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

Wrocław, 16.09.2026 r.

Schedule of the Physiology of the masticatory system

2nd year of Dentistry
Winter semester 2026/2027

Place of classes: seminar class (no. 423), 4th floor, Krakowska 26, Wrocław Medical University

Wednesday, 12.00 – 14.15

Teacher: dr n. med. Andrzej Małysa

Ex.	Date	Topic of seminars	Lesson hours
1.	07.10.2026	Introduction to seminar. Introduction to physiology of masticatory system.	3
2.	14.10.2026	Stomatognathic system - general terms, modern nomenclature.	3
3.	21.10.2026	Esthetic face analysis in dental aspects.	3
4.	28.10.2026	Development of stomatognathic system.	3
5.	04.11.2026	Occlusion - norms and concepts.	3
6.	12.11.2026	Temporomandibular joint – anatomy and function.	3
7.	18.11.2026	Neuro-muscular system of stomatognathic system and its correlation to other skeletal structures.	3
8.	25.11.2026	Physiology of mastication and swallowing.	3
9.	28.11.2026	Physiology of speech in dental aspects.	3
10.	02.12.2026	Physiology of breathing in dental aspects.	3
11.	09.12.2026	Salivary glands – morphology and histology, saliva secretion and its disturbances. The role and significance of saliva.	3
12.	16.12.2026	Physiology of periodontium.	3
13.	13.01.2027	Physiology of oral mucosa.	3
14.	20.01.2027	Test.	3
15.	27.01.2027	Summary of the course. Credit. Test – second term.	3

Conditions to receive credit for the course:

Knowledge test during seminars (single-choice test), final test (single-choice test, 20 questions, 60% to pass) – at the end of semester.

Obligatory literature:

1. Clinical Management of Temporomandibular Disorders and Occlusion/ Jeffrey P. Okeson. - 9th edition. - St. Louis : Elsevier, 2026.
2. Functional Occlusion - From TMJ to Smile Design By Peter E. Dawson. Mosby Title, 2007.
3. Behavioral Dentistry. Ed. by: David Mostofsky, Albert Forgione, Donald Giddon. Blackwell Publishing, 2006.

Recommended literature:

1. Wheeler's dental anatomy, physiology and occlusion. Stanley J. Nelson. 11th ed. Elsevier Saunders 2020.

Prepared

Checked

Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD STOMATOLOGII
DOŚWIADCZALNEJ
adjukt
dr inż. Joanna Weźgowiec

Accepted

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