

	Syllabus for academic year: 2020/2021													
		Training cycle: 2020-2025												
			Description of the course											
Module/Course			Preclin	ical pi	rostho	dontic	S	Group of detailed education						on
								results Group			-	Group name		
									co	•		Si cup i	anne	
									Α		r	Morpho	logica	I
											s	ciences	5	
									С			Pre-clin		
											S	ciences	5	
Faculty			Faculty		entistry	/								
Major			Dentist	-	- f <b>F</b>									
Unit realizing the subj	ect		Depart	ment	of Exp	erimer	ital De	ntistry						
Specialties		_	_											
Level of studies			Unifor	m mag	vister s	tudies	X*							
			1 <sup>st</sup> deg	-										
			2 <sup>nd</sup> deg											
			3 <sup>rd</sup> deg											
			postgraduate studies											
Form of studies			X full-time 🗆 part-time											
Year of studies			1				Seme	Semester I X Winter						
											Summ	er		
Type of course			X obligatory											
			🗆 limit											
			free choice / elective											
Course			X major 🗆 basic											
Language of instructio	n		Polis	h X	Englisł	יס 🗆 ו	ther							
* mark 🗌 with an X														
						per of l								
					FORM	of eduo	Lation							
			es	– not	()	es	ted	6		<b>a</b> )	ц.	ice	ent's	
		Ω.	class	- S	es (i	lass	nula SC)	sses (PCI	ISSE: dies	uage	catic E)	ract	tude	Ē
Unit teaching the	(F)	(SE)	E E	asse AC)	lass	S S	) Sin	Clas	t Cla stu	angı	v (P	al P	y (S لا)	g (E
course	Ires	nars	oriu	r Cla	al C	rato	es ir itioi	ical Pati	alist ster	gn	cal l ator	tion	stud	rnin
	Lectures (L)	Seminars	Auditorium classes (AC)	Major Classes	Clinical Classes (CC)	Laboratory Classes	Classes in Simulated	Practical Classes with Patient (PCP)	Specialist Classes magister studies	Foreign language	Physical Education obligatory (PE)	Vocational Practice	Self-Study (Student's	E-learning (EL)
	Ē	S	43	20	0			_ ∠ ≤	S	ш	4 0	> <	s	ш
Winter Semester														
Direct (contact)														
education				40										



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											July 2								
Online learning																			
(synchronous)																			
Distance learnii	-																		
(asynchronous)																			
			10		10													<	
Summer Semes		<u>г т</u>				1				r –									
Direct (contact) education																			
Online learning																			
(synchronous)																			
Online learning																			
(asynchronous)																			
												I							
TOTAL per year	•																		
Direct (contact)					Τ											T			
education																			
						40											20		
						4			_								Ň		
Online learning																			
(synchronous)									_										
Online learning (asynchronous)																			
(asynchronous)																			
			10			10													
Educational obj	ective	s (max	6 ite	ems)															
C1. Introduction					ural	teet	h for	stude	ents.										
C2. Skill mark o			-																
C3. Introduction	n to the	e anat	omy	of den	ntal a	arche	es and	d prin	cipl	es of	occlu	usior	<b>)</b> .						
<b>Education resu</b>	Education result matrix for module/course in relation to verification methods of the intended education																		
					resu	lt ar	d the	e type	of	class									
Number of	Num	ber of									Metł	nods	of			For	ma	: 4:4	actic
			St	udent	who	con	plete	es the		,	verif	icatio	on c	of				uiù	atilt
course major education education		m	module/course knows/is able to					<b>b</b>	intended education			on	class						
									results (forming			**enter the							
result result									and summarising)			)	abbreviation						
W 01	A.W1	L.	1.	Able t	o reo	cogn	ize na	atural	tee	th	Oral	resp	ons	e (F)		SE,	MC		
			or	n the b	asis	ofde	etaile	d			Quiz	zes (	F)						
			kr	nowled	lge o	of the	eir str	uctur	e.	,	Writ	ten							
W 02	A.W1	L.		Able t	-						exan	ninat	ion	(S)					
				eth fix															
W 03 A.W1.			Knows		rule	s of d	rawir	g											
				eth.	-				5										
W 04	A.W1	L.		Able t	o de	scrib	e the	stru	ture										
				natur			2 010			-									
W 05	A.W1	L		natur															
W 05	7.001																		



		5. Defines the principles of		
		occlusion.		
U 01	C.U.12	1.Use modeling methods of	Examination of the	SE, MC
		natural teeth.	work (F)	
U 02	C.U.12	2. Able to model the dental		
		arches.		
U 03	C.U.12	3. Able to use of wax modeling		
		technique		
U 04	C.U.12	4. Able to draw natural teeth.		
U 05	C.U.12	5. Can use modeling tools.		
К 01		1. Work in a group of students	Oral response (F)	SE, MC
К 02		2. Take part in practical tasks.		
** L - lecture: S	F - seminar: A	C – auditorium classes: MC – maior c	lasses (non-clinical): C	C – clinical classes:

\*\* L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes;
LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions;
FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .

Please mark on scale 1-5 how the above effects place your classes in the following categories:

communication of knowledge, skills or forming attitudes:

Knowledge: 5

Skills: 4

Social competences: 3

## Student's amount of work (balance of ECTS points)

Student's workload	Student Workload (h)
(class participation, activity, preparation, etc.)	
1. Contact hours:	40
2. Online learning hours (e-learning):	20
3. Student's own work (self-study):	70
Total student's workload	130
ECTS points for module/course	6
Comments	

**Content of classes** (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Lectures

## Seminars

- 1. Basic principles of human teeth, teeth numbering systems. (4 h)
- 2. Teeth anatomy and morphology. Anatomy of dental arches and principles of occlusion. (4 h)

3. Teeth recognising. (2 h)

## Practical classes

# 1. Stationary classes

Ex Topic	
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Practical work



	1	Incisors	General characteristics of all incisors	
			Anatomy	
			Drawing	
			Carving of upper incisor	
			Evaluation of the student's work	
	2	Canines	General characteristics of canines	
			Anatomy	
			Drawing	
			Carving of upper canine	
			Evaluation of the student's work	
-	3	Upper and	General characteristics of upper and lower	
	Э	lower	premolars	
		premolars	Anatomy	
		premotars	Drawing	
			Carving of first upper premolar	
			Evaluation of the student's work	
	4	Upper molars	General characteristics of upper molars	
			Anatomy	
			Drawing	
			Carving of first upper molar	
			Evaluation of the student's work	
	5	Lower molars	General characteristics of lower molars	
			Anatomy	
			Drawing	
			Carving of first upper molar	
			Evaluation of the student's work	
-	6	Dental arches,	Anatomy and traits of the ideal alignment of	-
	0	occlusion part 1	teeth in the dental arches	
			Carving of half maxillary dental arch	
			Evaluation of the student's work	
[	7	Dental arches,	Anatomy and traits of the ideal alignment of	
		Occlusion part	teeth in the dental arches	
			Carving of half mandibular dental arch	
			Evaluation of the student's work	
[	8	Wax-up	Forming of anatomical forms of natural	
		modeling	teeth by wax-up technique	
		technique	Forming of occlusal surface of first premolar	
			tooth by wax-up modeling technique	
			Evaluation of the student's work	
	9	Practical test	Carving in wax from natural tooth	
			Drawing test	



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		Evaluation of the student's work
10	Make-up week	Individual classes' making-up and credit

## 2. Online classes

Ex	Торіс
1.	General information about teeth modelling. Anatomy and morphology of incisors.
2.	Anatomy and morphology of canines.
3.	Anatomy and morphology of premolars.

Other

Basic literature (list according to importance, no more than 3 items)

1. Stanley j. Nelson: Wheeler's Dental Anatomy, Physiology and Occlusion 10<sup>th</sup> Edition, Elsevier 2015.

2. F.B. Woelfel, Rickne C. Scheid: Dental Anatomy – Its Relevance to dentistry, Williams & Wilkins – 1997.

Additional literature and other materials (no more than 3 items)

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Didactic resources requirements (e.g. laboratory, multimedia projector, other...)

Phantom room, dental lab, multimedia projector, computer, phantoms.

Preliminary conditions (minimum requirements to be met by the student before starting the

module/course)

Medical uniform, boots and helmet variables.

Practical activities, examination of the work, written examination.

**Conditions to receive credit for the course** (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades)

Pass manual training: carving and drawing of anatomical forms of natural teeth, occlusal contacts and intercuspidal relations between arches – drawing and carving, recognition of natural teeth according to the individual anatomical characteristic.

Pass anatomical features of dental arches, anatomy of particular teeth, naming the teeth using notation or code for dental records.

Pass manual training and final test (oral or written examination) – at the end of semester, summarizing assessment.

The credit for the course is a part of the exam from the Preclinical Dentistry.

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good	
(5.0)	
Good Plus	
(4.5)	
Good	
(4.0)	
Satisfactory Plus	



(3.5)	
Satisfactory	
(3.0)	
	Criteria (only for courses/modules ending with e credit)
Credit	Pass manual training and final test (oral or written examination) – at the end of
	semester. The credit for the course is a part of the exam from the Preclinical
	Dentistry.

Grade:	Criteria (examination evaluation criteria)	
Very Good		
(5.0)		
Good Plus		
(4.5)		
Good		
(4.0)		
Satisfactory Plus		
(3.5)		
Satisfactory		
(3.0)		
Unit realizing the	Department of Experimental Dentistry	
subject		
Unit address	ul. Krakowska 26, 50-425 Wrocław	
Telephone	71/784 02 91	
E-Mail	stom.dosw@umed.wroc.pl	

Person responsible	Prof. dr hab. n. med. M. Więckiewicz
for module	
Coordinator	Prof. dr hab. n. med. M. Więckiewicz
Telephone	71/784 02 91
E-Mail	stom.dosw@umed.wroc.pl

List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Mieszko Więckiewicz	Prof. dr hab.	Medical science	dentist	SE, MC
Joanna Smardz	Dr	Medical science	dentist	SE, MC

# Date of Syllabus development

Syllabus developed by

21.09.2020 r.

Dr n. med. Joanna Smardz



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# Signature of Head of teaching unit

Prof. dr hab. Mieszko Więckiewicz

Signature of Faculty Dean

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