



**SYLLABUS of the MODULE (SUBJECT)**  
**General Information**

<b>Module title: Periodontal diseases – fantoms activities</b>	
Module type	Obligatory
Faculty PMU	Faculty of Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	year 3, semester 5
ECTS credits (incl. semester breakdown)	2
Type/s of training	lectures (4h) /seminars (4h)/ practical (8h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral  <input type="checkbox"/> non-graded assessment  <input type="checkbox"/> final examination <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	dr hab. n. med. Agnieszka Drożdżik
Tutor responsible for the module	dr hab. n. med. Agnieszka Drożdżik agnieszka.drozdzik@pum.edu.pl
Department's/ Clinic's/ Unit's website	Laboratory of Preclinical Periodontology periopkl@pum.edu.pl
Language	English

\* replace  into  where applicable

### Detailed information

<b>Module objectives</b>		<p>To prepare the student to work with the patient in the prevention and basic treatment of periodontal diseases. Specific learning objectives of the course:</p> <ul style="list-style-type: none"> <li>- to familiarize the student with the role of oral biofilm in the pathogenesis of periodontal diseases</li> <li>- to acquaint the student with the principles of professional and individual control of bacterial plaque</li> <li>- to acquaint the student with the instrumentation for professional dental cleaning</li> <li>- to acquaint the student with the manners of oral hygiene assessment and examination of the periodontium</li> <li>- acquiring practical skills of carrying out prophylactic procedures and performing supragingival and subgingival instrumentation in basic periodontal treatment</li> </ul>
Prerequisite /essential requirements	Knowledge	<i>anatomy and physiology of the oral cavity with particular emphasis on the anatomy and function of the periodontium</i> <i>principles of aseptics and antiseptics</i>
	Skills	<i>working according to principles of ergonomy</i> <i>active assisting</i>
	Competences	<i>ability to work in a team, need for self-education, use of various sources of knowledge and their critical evaluation</i>

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows and understands the basic clinical procedures of periodontal diseases prevention	C.W32	W, O, S, ZKT
W02	knows and understands diagnostics and treatment of periodontal and oral mucosa diseases	F.W9	W, O, S, ZKT
W03	knows and understands rules of radiological diagnostics	F.W18	W, S, ZKT
W04	knows and undertands species of bacteria, viruses and fungi that are most frequent etiological agents of infection	C.W4	W, ZKT
U01	is able to plan the basic phases of preventive care in patients with periodontological needs	C.U15	W, O, S, ZKT
U02	is able to determine indications and contraindications to a specified dental procedure	F.U7	W, O, S, ZKT
U03	is able to keep current patient records, refer patient to general and specialist dental and medical examination or treatment	F.U11	O, S, ZKT
K01	is ready to propagate health-promoting behavior	K.6	O

Table presenting LEARNING OUTCOMES in relation to the form of classes							
No. of learning outcome	Learning outcomes	Type of training					
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning
W01	C.W32	X	X	X			X
W02	F.W9	X	X	X			X
W03	F.W18	X	X				X
W04	C.W4	X					X
U01	C.U15		X	X			
U02	F.U7		X	X			
U03	F.U11		X	X			
K01	K.6			X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
<b>Winter semester</b>			
<b>Lectures e-learning</b>			
TK01	Etiology of periodontal diseases	1	W01, W04
TK02	Periodontal examination part 1 (medical history, physical examination: clinical evaluation of periodontal status: measurement of probing depth (PD), clinical attachment level (CAL) and gingival recession, assessment of furcation and tooth mobility)	1	W02, U03
TK03	Periodontal examination part 2 (additional tests, radiological examinations in periodontal diseases - basic level, mucogingival complex assessment)	1	W02, W03, U03
TK04	Nonsurgical treatment of periodontal diseases	1	W02, U01, U02, U03
<b>Seminars</b>			
TK01	Subgingival instrumentation in the anterior section - selection of tools, technique	1	W02, U02
TK02	Subgingival instrumentation in the posterior section - selection of tools, technique	1	W02, U02
TK03	Ultrasonic scaling and air-polishing in the subgingival area - selection of instruments, technique	1	W02, U02
TK04	Tools for periodontal examination, clinical evaluation of the periodontium. Final test.	1	W02, U03, K01
<b>Simulation</b>			
TK01	Hand subgingival scaling in the anterior section – instruments, technique. Practical credit	2	W02, U01, K01
TK02	Hand subgingival scaling in the posterior section – instruments, technique. Practical credit	2	W02, U01, K01
TK03	Subgingival mechanical instrumentation (scaling, air-polishing) – instruments, techniques. Practical credit	2	W01, W02, U01, U02, K01
TK04	Periodontal tissues examination. Periodontal documentation Perio Chart	2	U03

<b>Booklist</b>			
Obligatory literature:			
1. Basic Periodontal Procedures. A textbook for students of dentistry and dental hygiene. Agnieszka Drożdżik, Wydawnictwo Czelej 2025			
Supplementary literature:			
1. Periodontology- The Essentials. Hans-Peter Mueller, Thieme 2015.			
2. Periodontology: Color Atlas of Dental Medicine by Herbert F. Wolf, Edith M. Rateitschak-Pluss Klaus H. Rateitschak.			
2. Carranza's Clinical Periodontology by Michael G. Newman, Henry Takei, Fermin A. Carranza, Perry R. Klokkevold			

<b>Student's workload</b>	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	16
Time spent on preparation to seminars/ practical classes	10
Time spent on reading recommended literature	12
Time spent on preparing to colloquium/ entry test	5
Time spent on preparing to exam	12
Other .....	-
Student's workload in total	55
<b>ECTS credits for the subject (in total)</b>	<b>2</b>
<b>Remarks</b>	

\* Selected examples of methods of assessment:

ZKT - final test credit

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquim

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedia presentation

other...