



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

### General Information

Module title: Oral Surgery	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year III, semester 6
ECTS credits (incl. semester breakdown)	2
Type/s of training	seminars (10h) practical (15h) lectures (5h)
Form of assessment <sup>1</sup>	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> descriptive</li> <li><input checked="" type="checkbox"/> test</li> <li><input checked="" type="checkbox"/> practical</li> <li><input checked="" type="checkbox"/> oral</li> </ul> <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <li><input type="checkbox"/> final examination <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> </li> </ul>
Head of the Department/ Clinic, Unit	Dr hab. n. med. Grzegorz Trybek
Tutor responsible for the module	Dr n. med. Olga Preuss e-mail: kzchstom@pum.edu.pl
Department's/ Clinic's/ Unit's website	<a href="https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/zaklad-chirurgii-stomatologicznej">https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/zaklad-chirurgii-stomatologicznej</a>
Language	English

<sup>1</sup> replace  into  where applicable

**Detailed information**

<b>Module objectives</b>		The aim of a dental surgery course is to learn informations, that are required to diagnose and therapeutic procedure during individual work in a dental office.
Prerequisite /essential requirements	Knowledge	Knowledge of anatomy in range of facial part of a skull. Knowledge of basic medicines and techniques used in local anesthesia.
	Skills	Interpretation of additional laboratory tests , interpretation of basic X-ray pictures and radiology examination.
	Competences	Ability to establish contacts with patients, work in a team.

<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards)</b>	<b>Method of verification of learning outcomes*</b>
W01	knows and understands the principles of preventive and therapeutic management in the masticatory system diseases at various stages of development;	F.W2	R W PM
W02	knows and understands principles of periapical diseases management	F.W6	R W PM
W03	knows and understands causes of complications of stomatognathic system diseases and the rules of their management	F.W12	R W PM
W04	knows and understands therapeutic methods of pain control as well as anxiety and stress reduction	F.W15	R W PM
W05	knows and understands principles of anesthesia in dental procedures and basic pharmacological agents	F.W16	R W PM
U01	is able to interview patient or his/her family	F.U1	R W PM
U02	is able to carry out dental examination of patient	F.U2	R W PM
U03	is able to provide patient with explanation about nature of ailment, establish treatment confirmed by informed consent of the patient as well as establish prognosis	F.U3	R W PM
U04	is able to provide patient or his/her family with the information about unfavorable prognosis	F.U4	W PM

U05	is able to interpret results of auxiliary diagnostics and consultations	F.U6	R W PM
U06	is able to manage general and local complications during and after dental procedures	F.U9	R W PM
U07	is able to keep current patient records, refer patient to general and specialist dental and medical examination or treatment	F.U11	R W PM
U08	is able to formulate research problems in dentistry	F.U12	R W PM
U09	is able to present selected medical problems in oral or written form relevantly to recipient standards	F.U13	R W PM
U10	uses certain drugs during and after dental procedure to relieve pain and stress	F.U16	R W PM
K01	is ready to notice and recognize own limitations, make self-assessment of educational deficits and needs	K.5	R PM
K02	is ready to propagate health-promoting behavior	K.6	R W
K03	is ready to use reliable sources of information	K.7	R W PM

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	F.W02	X	X	X				
W02	F.W6	X	X	X				
W03	F.W12	X	X	X				
W04	F.W15	X	X					
W05	F.W16	X	X	X				
U01	F.U01			X				
U02	F.U02			X				
U03	F.U03			X				
U04	F.U04			X				
U05	F.U06		X					
U06	F.U9			X				
U07	F.U11			X				
U08	F.U12			X				
U09	F.U13			X				
U10	F.U16		X					
K01	K.5			X				
K02	K.6			X				
K03	K.7			X				

<b>Table presenting TEACHING PROGRAMME</b>			
<b>No. of a teaching programme</b>	<b>Teaching programme</b>	<b>No. of hours</b>	<b>References to learning outcomes</b>
<b>Summer semester</b>			
<b>Lectures</b>			
TK01	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	2	W05, U10, W04
TK02	Indications and contraindications for tooth extraction. Technique of surgical removal of teeth. Issues with impacted teeth. Complications (oroantral communication) prevention and therapeutic procedure.	2	W01, W02, W03, U04
TK03	Dental procedures of patients with systemic diseases. Emergencies in dental office.	1	U05, U06, U07
<b>Seminars</b>			
TK04	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	3	W05, U10, W04
TK05	Indications and contraindications for tooth extraction. Technique of surgical removal of teeth. Issues with impacted teeth. Complications (oroantral communication) prevention and therapeutic procedure.	4	W01, W02, W03, U04
TK06	Dental procedures of patients with systemic diseases. Emergencies in dental office.	3	U05, U06, U07
<b>Practical classes</b>			
TK07	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	5	W05, U01, U02, U03, U04, U09
TK08	Indications and contraindications for tooth extraction. Technique of surgical removal of teeth. Issues with impacted teeth. Complications (oroantral communication) prevention and therapeutic procedure.	7	W01, W02, W03, U04
TK09	Dental procedures of patients with systemic diseases. Emergencies in dental office.	3	K01, K02, U06, U07, U08

<b>Booklist</b>
Obligatory literature:
1. Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, Tucker; Mosby - 5th edition, 2008
2. Netter's Head and Neck Anatomy for Dentistry, Norton; Saunders - 1st edition, 2002
3. Gray's Anatomy for Students, Drake, Vogl, Mitchell; Churchill Livingstone - 2nd edition, 2009
4. Oral Anatomy, Histology and Embryology, Berkovitz, Holland, Moxham; Mosby - 4th edition, 2009
5. Woelfel's Dental Anatomy: Its Relevance to Dentistry, Scheid; Lippincott Williams & Wilkins - 7th edition, 2007

<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	5
Time spent on preparation to seminars/ practical classess	5
Time spent on reading recommended literature	20
Time spent on writing report/making project	2
Time spent on preparing to colloquium/ entry test	8
Time spent on preparing to exam	-
Other .....	-
<b>Student's workload in total</b>	<b>40</b>
<b>ECTS credits for the subject (in total)</b>	<b>2</b>
<b>Remarks</b>	

\* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

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 – multimedial presentation

other...