



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

General Information

Module title	Dental Surgery
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	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)	1
Type/s of training	lectures 5 seminars 10 practical 15
Form of assessment	- graded assessment: * <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral X non-graded assessment * - 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 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	http://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-chirurgii-stomatologicznej
Language	English

*replace ☐ with X where applicable

Detailed information

Module objectives		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.	
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) ZEK	Method of verification of learning outcomes *
W01	Knows indications and contraindications to perform surgical procedures. Knows about possible surgical procedures in internal diseases.	KFW05	Test
W02	Knows principles of conduct in medical emergencies.	KFW14	Test
W03	Knows how to perform local anesthesia.	KFW06	Test
W04	Knows pharmacokinetics of pharmacological agents used in local anesthesia.	KFW19	Test
U01	Is able to conduct anamnesis, physical examination.	KFU01 KFU02	Practical skills check
U02	Is able to document according to proper regulations. Is able to cooperate with doctors of other faculties.	FU13	Practical skills check
U03	Is able to relegate the patient on laboratory tests and has interpretation skills.	KFU06	Practical skills check
U04	Is able to proceed in case of general and local complications during and after dental treatment.	KFU11	Practical skills check
U05	Is able to apply proper medicines and proper type of anesthesia in relation to planned procedure.	KFU19	Practical skills check
U06	Can act in case of medical emergencies	KFU 09 KFU 11	Practical skills check
U07	Is able to keep proper intrasurgical aseptic.	KCW 05	Practical skills check
U08	Can use surgical instruments correctly	KCW 23	Practical skills check
K01	Is aware of own limits.		Practical skills check
K02	Is able to act in stress situations.		Practical skills check
K03	Respects cultural and ideology differences.	K_K05	Practical skills check
K04	Respects the medical confidentiality and patient rights.	K_K09	Practical skills check

Table presenting learning outcomes of the subject/module in relation to the form of classes									
No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	Other...
1.	W01	X	X						
2.	W02	X	X						
3.	W03		X	X					
4.	W04		X						
5.	U01			X					
6.	U02			X					
7.	U03		X	X					
8.	U04	X	X	X					
9.	U05		X	X					
10.	U06	X	X	X					
11.	U07		X	X					
12.	U08		X	X					
13.	K01			X					
14.	K02			X					
15.	K03			X					
16.	K04			X					
Module (subject) contents no.	Description of teaching programme				No. of hours	References to learning outcomes			
	Lectures:								
TK01	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.				3	W03, W04, U02, U05, U07, U08, K03, K04			
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	U01, U02, U03, U04, U07, U08, K01, K03, K04			
TK03	Dental procedures of patients with systemic diseases. Emergencies in dental office.				2	W01, W02, U02, U05, U06, U07, U08, K02, K03, K04			
	Seminars								
TK04	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.				3	W03, W04, U02, U05, U07, U08, K03, K04			
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	U01, U02, U03, U04, U07, U08, K01, K03, K04			
TK06	Dental procedures of patients with systemic diseases. Emergencies in dental office.				3	W01, W02, U02, U05, U06, U07, U08, K02, K03, K04			

	Practical classes		
TK07	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	5	W03, W04, U02, U05, U07, U08, K03, K04
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	U01, U02, U03, U04, U07, U08, K01, K03, K04
TK09	Dental procedures of patients with systemic diseases. Emergencies in dental office.	3	W01, W02, U02, U05, U06, U07, U08, K02,K03,K04
Booklist			
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			
Student’s workload (balance sheet of ECTS credits)			
Form of student’s activity (in-class participation; activeness, produce a report, etc.)	Student’s workload [h]		
	Tutor	Student	Average
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	-		
Student’s workload in total	40		
ECTS credits for the subject (in total)	1		
Remarks			

* 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...