



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2018/2019

General Information

Module title	<i>Dental Surgery</i>
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine and Dentistry</i>
Field of study	<i>Medicine and Dentistry</i>
Major	<i>Not applicable</i>
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	<i>Year III, semester 6</i>
ECTS credits (incl. semester breakdown)	<i>1</i>
Type/s of training	<i>lectures 5 seminars 10 practical 15</i>
Form of assessment	<i>- graded assessment</i>
Head of the Department/ Clinic, Unit	Dr hab. n. med. Grzegorz Trybek
Tutor responsible for the module	<i>Dr n. med. Olga Preuss</i> 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

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 rules of prophylactic-therapeutic procedures in diseases of stomatognathic system in different phases of development	K_F.W03	R – report W – entry test PM – multimedial presentation
W02	knows rules of administering local anesthesia in area of stomathognatic system	K_F.W06	
W03	knows principles of conduct of periapical diseases	K_F.W08	
W04	knows causes and procedures for management with complications of stomatognathic system diseases	K_F.W14	
W05	knows therapy and methods of preventing and controlling pain, stress and anxiety	K_F.W17	
W06	knows rules of anesthesia in dental procedures and basic pharmacological agents	K_F.W19	
U01	interviews patient or his/her family	K_F.U01	
U02	carries out physical examination of patient	K_F.U02	
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U03	
U04	provides patient or his/her relatives with bad news about health state	K_F.U04	
U05	interprets results of ancillary tests	K_F.U06	
U06	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	
U07	keeps day-to-day patient's records, refers patient to general and special dental and medical examination or treatment	K_F.U13	
U08	identifies research issues connected with his/her work	K_F.U14	
U09	presents selected medical issues in written or oral form relevantly to recipient standards	K_F.U15	
U10	uses certain drugs during and after dental procedure to relieve pain and stress	K_F.U19	
K01	shows respect to patient, social groups and cares for their goodwill and security	K_K05	
K02	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	

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.	K_F.W03	x		x					
2.	K_F.W06	x	x	x					
3.	K_F.W08			x					
4.	K_F.W14			x					
5.	K_F.W17		x						
6.	K_F.W19	x	x	x					
7.	K_F.U01			x					
8.	K_F.U02			x					
9.	K_F.U03			x					
10.	K_F.U04			x					
11.	K_F.U06	x	x						
12.	K_F.U11			x					
13.	K_F.U13			x					
14.	K_F.U14			x					
15.	K_F.U15			x					
16.	K_F.U19	x	x						
17.	K_K05			x					
18.	K_K09			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	W01, W06, U10
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
TK03	Dental procedures of patients with systemic diseases. Emergencies in dental office.	1	K02, U05
	Seminars:		
TK04	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	3	W06, U01, U02
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	U03, U07, U08
TK06	Dental procedures of patients with systemic diseases. Emergencies in dental office.	3	U06, K01

	Practical classes:		
TK07	Principles of procedures in pain and anxiety elimination before dental procedures. Anesthesia techniques. Pharmacological agents. Complications.	5	W05, U09, U10
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	W03, W04, U04
TK09	Dental procedures of patients with systemic diseases. Emergencies in dental office.	3	W05, U05

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