



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)

General information

Module title: Dental surgery	
Module type	Obligatory.
Faculty PMU	Medicine and Dentistry (WLS)
Major	Medicine and Dentistry (KLD)
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester e.g. Year 1, semester (I and II)	Year 3 ,semester VI
ECTS credits (incl. semester breakdown)	1
Type/s of training	Lectures – (5 h) seminars – (10 h) Practical classes - (15godz).
Form of assessment	graded assessment
Head of the Department/ Clinic, Unit	Dr hab. n. med. Grzegorz Trybek
Persons conducting classes with indication of a tutor or person responsible for the module	<i>Title/degree/e-mail/pnone np.</i> Dr hab. n. med. Grzegorz Trybek n. med. Olga Preuss Lek. dent. Magda Aniko-Włodarczyk- person responsible for the module Lek. dent. Katarzyna Schneider Lek. dent. Justyna Rydlińska Lek. dent. Katarzyna Górowska Lek. dent. Marcin Metlerski Lek. dent. Piotr Kuligowski Lek. dent. Ariel Chamarczuk e-mail: kzchstom@pum.edu.pl
Strona internetowa jednostki	http://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-chirurgii-stomatologicznej
Language	Polish/English

Detailed information

Module objectives		The objective of teaching dental surgery is to acquire information, the knowledge of which is essential for diagnosis and treatment during independent work in the dental surgery.	
Prerequisite /essential requirements	Knowledge	knowledge of craniofacial anatomy. knows the principles of performing local anaesthesia of the tissues of the masticatory organ.	
	Skills	Interpretation of additional laboratory tests, interpretation of radiographs and radiological examinations in the basic range.	
	Competences	Ability to establish contacts with patients, Teamwork capability	
Description of the learning outcomes for the subject /module			
item	Student, who has passed the (subject)	SYMBOL (Referring to) Assumed Learning Outcomes	Method of verification of 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 K- colloquim W – entry test, PM – multimedial presentation Short test at each seminar on the subject of the seminar in question
W02	knows the rules of performing local anaesthesia of the masticatory organ tissues	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	K_F.W14	
W05	knows therapy and methods of preventing and controlling pain, stress and anxiety	K_F.W17	
W06	knows anaesthesia principles in dental procedures and basic pharmacological agents	K_F.W19	
U01	takes medical history with a 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	K_F.U03	
U04	imparts unfavourable information on health condition to the patient or his/her relatives	K_F.U04	
U05	interprets results of ancillary tests	K_F.U06	
U06	knows the rules of conduct in case of general and local complications during and after dental procedures	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	<p>R – report K- colloquim W – entry test, PM – multimedial presentation</p> <p>Short test at each seminar on the subject of the seminar in question</p>
U09	presents selected medical issues in written or oral form relevantly to the recipient level	K_F.U15	
U10	Uses appropriate medication during and after dental procedure to relieve pain and anxiety	K_F.U19	
K01	shows respect for the patient, social groups and concern for their welfare and safety	K_K05	
K02	understands the need to maintain medical confidentiality and respect for patients' rights	K_K09	

Table presenting LEARNING OUTCOMES in relation to the form of classes

item	SYMBOL (Referring to) Assumed Learning Outcomes	Form of didactic classes							
		Lecture	Seminar	Practical classes	Clinical	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					

No. of learning content			
No. of learning content	Description of learning content	Number of hours	References to learning outcomes for the module
	Lectures		
TK01	Principles of management in the elimination of pain and anxiety before dental procedures Technique of anaesthesia. Pharmacological agents Complications.	3	W01, W06, U10
TK02	Indications and contraindications for physical therapy. Technique of surgical tooth extraction. Problems of impacted teeth. Post-extraction complications (connection between the oral cavity and the maxillary sinus), prevention and therapeutic procedure;	2	W01, W02
TK03	Dental procedures in patients with systemic diseases. Emergency conditions in the dental surgery.	1	K02, U05
	Seminars:		
TK04	Principles of management in the elimination of pain and anxiety before dental procedures. Technique of anaesthesia. Pharmacological agents Complications.	3	W06, U01, U02
TK05	Indications and contraindications for physical therapy. Technique of surgical tooth extraction. Problems of impacted teeth. Post-extraction complications (connection between the oral cavity and the maxillary sinus), prevention and therapeutic procedure;	4	U03, U07, U08
TK06	Dental procedures in patients with systemic diseases. Emergencies in dental surgery.	3	U06, K01
	Practical classes		
TK07	Principles of management in the elimination of pain and anxiety before dental procedures Technique of anaesthesia. Pharmacological agents Complications.	5	W05, U09, U10
TK08	Indications and contraindications for physical therapy. Technique of surgical tooth extraction. Problems of impacted teeth. Post-extraction complications (connection between the oral cavity and the maxillary sinus), prevention and therapeutic procedure;	7	W03, W04, U04
TK9	Dental procedures in patients with systemic diseases. Emergency conditions in the dental surgery.	3	W05, U05

Booklist:			
Obligatory literature			
1. „Chirurgia szczękowo-twarzowa”. Leszek Kryst (red.), Warszawa 2007, wydanie V (dodruk 2011), Wydawnictwo Lekarskie PZWL			
2. „Chirurgia szczękowo-twarzowa”. B.S.Bartkowski, Coll. Medicum UJ, Kraków 1996			
3. „Nowotwory zębopochodne i guzy nowotworopodobne kości szczękowych”. Kaczmarzyk T., Stypułkowska J., Tomaszewska R., Czopek J., Warszawa 2009.			
4. „Podstawy chirurgii stomatologicznej”. Dominiak M., Wrocławska Drukarnia Naukowa PAN, Wrocław 2013			
5. „Radiologia stomatologiczna”. Różyło K., Kalinowska I., PZWL 2007			
6. „Współczesna farmakoterapia w schorzeniach chirurgii jamy ustnej i tkanek okolicznych”.Kaczmarzyk T., Goszcz A., Grodzińska L., Stypułkowska J., Woron J., Zaleska M., Wyd. UJ, Kraków 2006			
7. „Anatomia głowy dla stomatologów”. Łasiński W., PZWL- wszystkie wydania			
8. „Torbiele obszaru szczękowo-twarzowego”. Kaczmarzyk T., Stypułkowska J., Wydawnictwo Kwintesencja, wydanie I, 2015 Warszawa.			
Supplementary literature			
1.„Chirurgia stomatologiczna i szczękowo-twarzowa”. Aut.: Larry Peterson, Edward Ellis, James Hupp, Myron Tucker. Wyd. Czelej.			
2.„Stany nagłe w stomatologii” Aut.: Małgorzata H.J. Sikorska-Jaroszyńska, Andrzej Jaroszyński, Krzysztof Brzeziński. Wyd. Czelej, Lublin 2001, wyd. 1			
3. “Implantologia” Aut.: B Koeck, W. Wagner, red. S.W. Majewski , Urban&Partner, Wrocław 2004.			
4. “Wybrane zagadnienia z onkologii głowy i szyi” Podręcznik dla lekarzy i studentów. Jan Zapała, Grażyna Wyszynska-Pawelec			
Student’s workload (balance of ECTS scores)			
(in-class participation; activeness, produce a report, etc.)	Student’s workload [h]		
	Tutor	Student	Mean
Contact hours with the tutor	5		
Time spent on preparing to Practical classes/seminars	5		
Time spent on reading recommended literature	20		
Time spent on writing report on Laboratory/practical classes/making project/paper etc.	2		
Time spent on preparing to Colloquium/short test	8		
Time spent on preparing to exam	-		
Other			
Student’s workload in total	40		
ECTS credits for the module/subject	1		
Notes			

* 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 – laboratory report
 SP – case study
 PS - assessment of student's ability to work independently
 W – entry test
 PM – multimedial presentation