

Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)

General information

Module title: University Medical and Dental Final Examination (ULDEK)	
Module type	Obligatory/Facultative (select)
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medical and Dentistry
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester	Year 4 (semester VIII)
ECTS credits (incl. semester breakdown)	0
Type/s of training (Number of hours)	Lectures - 14
Form of assessment ¹	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <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: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department /Clinic, Unit Module	Dr hab. n. med. Ewa Sobolewska
Tutor or person responsible for the subject/module	Dr n. med. Maria Andruczyk maria.andruczyk@pum.edu.pl
Name and contact data of the unit	Department of Prosthodontics Al. Powstańców Wielkopolskich 72/18 (SPSK2) 70-111 Szczecin; e-mail: zprotst@pum.edu.pl
Department's/Clinic's/Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/Katedra-i-Zaklad-Protetyki-Stomatologicznej
Language	Polish/English

* where applicable, replace ☐ into ☒

Other units teaching the course	Department of Conservative Dentistry and Endodontics Al. Powstańców Wielkopolskich 72/18 (SPSK2) 70-111 Szczecin e-mail: zstzach@pum.edu.pl
	Department of Dental Surgery Al. Powstańców Wielkopolskich 72/18 (SPSK2) 70-111 Szczecin e-mail: kzchstom@pum.edu.pl
	Department of Orthodontics Al. Powstańców Wielkopolskich 72/18 (SPSK2) 70-111 Szczecin e-mail: kizortod@pum.edu.pl
	Department of Periodontology Al. Powstańców Wielkopolskich 72/18 (SPSK2) 70-111 Szczecin e-mail: zperio@pum.edu.pl
	Department of Maxillofacial Surgery ul. Unii Lubelskiej 1, 71-252 Szczecin(SPSK1) e-mail: klchsztw@pum.edu.pl

Detailed information

Module objectives		<p>The main educational objective of the course is to acquire and consolidate the knowledge necessary for students to take the Medical and Dental Final Examination.</p> <p>Detailed objectives:</p> <ul style="list-style-type: none"> - acquaintance with modern diagnostic techniques and methods of treating caries disease and complications of endodontic treatment - diagnosis and treatment of pathology in the salivary glands - diagnosis and treatment of injuries to teeth and craniofacial bones - diagnosis and treatment of basic defects of the masticatory organ - diagnosis, differentiation and classification of periodontal diseases and pathology of oral mucosa - diagnosis and differentiation of functional disorders of the temporomandibular joints
Prerequisite /essential requirements	Knowledge	<ul style="list-style-type: none"> - Knowledge of basic principles of caries treatment - Knowledge of basic principles of endodontic treatment - knowledge of craniofacial anatomy - Knowledge of occlusal norms at different stages of individual development - Knowledge of anatomy and morphology of periodontium and oral mucosa - knowledge of the basic principles of prosthetic treatment
	Skills	<ul style="list-style-type: none"> -conducts medical history and physical examination of a patient - provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent -interprets results of additional examinations -establishes indications for specific dental procedures -knows about the prevention of oral cavity diseases -knows the rules of proceeding in case of diseases of the masticatory organ tissues, injuries of teeth and jaw bones -knows the rules of proceeding in case of general and local complications during and after dental procedures -establishes treatment in diseases of tissues of the stomatognathic system -diagnoses and treats periodontal diseases in basic scope -diagnoses differentiates and classifies malocclusion
	Competences	The need for constant updating of knowledge

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 to) Learning outcomes for the major	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	Test colloquium (KT)
W02	knows symptoms, course and procedures for certain diseases of oral cavity , head and neck with regard to age groups	K_F.W05	KT
W03	knows rules of administering local anesthesia in area of stomathognathic system	K_F.W06	KT
W04	knows principles of conduct of pulp diseases and mineralized tooth tissue and injury of tooth and facial skeleton	K_F.W07	KT
W05	knows principles of conduct of periapical diseases	K_F.W08	KT
W06	knows morphology of pulp cavity and rules of endodontic treatment and instruments	K_F.W09	KT
W07	knows principles of conduct of cyst, precancerous condition and neoplasm of head and neck	K_F.W10	KT
W08	knows diagnostics and treatment of parodontium and diseases of oral mucosa	K_F.W11	KT
W09	knows causes and procedures for management with	K_F.W14	KT
W10	knows and understands bases for antibiotic therapy	K_F.W15	KT
W11	knows rehabilitation methods for stomatognathic	K_F.W16	KT
W12	knows rules of anesthesia in dental procedures and basic pharmacological agents	K_F.W19	KT
W13	knows principles of construction and operation of fixed and removable orthodontic appliances	K_F.W20	KT
W14	knows rules of radiological diagnostics	K_F.W21	KT
W15	knows and understands pathomechanism of	K_F.W22	KT

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	Other
1.	K_F.W03	X						
2.	K_F.W05	X						
3.	K_F.W06	X						
4.	K_F.W07	X						
5.	K_F.W08	X						
6.	K_F.W09	X						
7.	K_F.W10	X						
8.	K_F.W11	X						
9.	K_F.W14	X						
10.	K_F.W15	X						
11.	K_F.W16	X						
12.	K_F.W19	X						
13.	K_F.W20	X						
14.	K_F.W21	X						
15.	K_F.W22	X						

Table presenting TEACHING PROGRAMME Department of Prosthodontics			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Fundamentals of physiology of the musculoskeletal system of the masticatory organ. Modern methods of diagnosis of the temporomandibular joints.	1	W14
TK 02	Most common mistakes made during prosthetic treatment.	1	W11, W09
Booklist: Department of Prosthodontics			
Obligatory literature:			
<ul style="list-style-type: none"> 1. Współczesna protetyka stomatologiczna. Majewski S. Elsevier Urban & Partner, Wrocław 2014. 2. Vademecum wykonywania protez stałych i ruchomych, Dejak B. Med. Tour Press International 2020 3. Diagnostyka układu ruchowego narządu żucia, E. Mierzwińska-Nastalska Med. Tour Press International 2016. 			
Supplementary literature:			
1. Protetyka stomatologiczna. Spiechowicz E. PZWL Warszawa 2013, wyd.6. 2. Majewski S. Współczesna			

Table presenting TEACHING PROGRAMME Department of Conservative Dentistry and Endodontics			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Diagnosis and management of tooth cavity perforation	1	W05, W06
TK 02	Non-invasive and micro-invasive methods for caries treatment	1	W02, W04
TK 03	Literated canals - diagnostics and treatment	1	W06
Booklist: Department of Conservative Dentistry and Endodontics			
Obligatory literature:			
1. Stomatologia Zachowawcza. Zarys kliniczny. Podręcznik dla studentów stomatologii, Red.: Jańczuk Z., Kaczmarek U., Lipski M., wydanie IV, PZWL Warszawa 2014			
2. Kariologia Współczesna. Postępowanie kliniczne, Piątońska D.: wydanie I, Med. Tour Press , Warsaw 2009			
3. Współczesna endodoncja w praktyce, Arabska-Przedpeńska B., Pawlicka : "H. wydanie I, Bestom Łódź 2012			
Supplementary literature:			
1. Kliniczne postępowanie w kanałowym leczeniu zębów. Halina Pawlicka. Wyd. 2007			
2. Endodoncja wieku rozwojowego i dojrzałego. Autor Maria Barańska-Gachowska Red. Lidia Postek-Stefańska Wyd. 2011			
3. Współczesna stomatologia wieku rozwojowego. Dorota Olczak-Kowalczyk, Joanna Szczepańska, Urszula Kaczmarek Wyd. 2017 Rozdziały: IV-IX D.L.			

Table presenting TEACHING PROGRAMME Department of Dental Surgery			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Maxillofacial cysts	1	W02, W07
TK 02	Indications and contraindications for extractions, extraction techniques	1	W04, W14
TK 03	Anaesthesia	1	W03, W12
Booklist: Department of Dental Surgery			
Obligatory literature:			
1. Torbiele obszaru szczękowo-twarzowego. Kaczmarzyk T., Stypułkowska J., Tomaszewska R., Wydawnictwo Kwintesencja, wydanie I, 2015 Warszawa			
2. Podstawy chirurgii stomatologicznej. Dominiak M., Wrocławska Drukarnia Naukowa PAN, Wrocław 2013			
Supplementary literature:			
1. „Chirurgia stomatologiczna i szczękowo-twarzowa”. Aut.: Larry Peterson, Edward Ellis, James Hupp, Myron Tucker. Wyd. Czelej.			

Table presenting TEACHING PROGRAMME Department of Orthodontics			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Etiology and diagnostics of malocclusion	1	W02
TK 02	Treatment of malocclusion.	1	W01, W02, W13
Booklist: Department of Orthodontics			
Obligatory literature:			
1. Zarys współczesnej ortodoncji. Podręcznik dla studentów i lekarzy stomatologów. Wydawnictwo Lekarskie PZWL, 2008			
2. Ortopedia szczękowa. Principles and Practices of Financial Management. F.Łabiszewskiej-Jaruzelskiej, PZWL, wydanie III, Warszawa 1997			
Supplementary literature:			
1. Profilaktyka i wczesne leczenie ortodontyczne. Wybrane zagadnienia. Śmiech-Słomkowska G, Rytłowa W. Wydawnictwo Lekarskie PZWL, 1999.			

Table presenting TEACHING PROGRAMME Department of Periodontology			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Classification and treatment of periodontitis	1	W08, W10, W14
TK02	Manifestation of systemic diseases in the oral cavity	1	W08, W15
Booklist: Department of Periodontology			
Obligatory literature:			
1. Klasyfikacja zapaleń przyzębia 2017 rok pod red. prof. dr hab. Renaty Górskiej			
2. Diagnostyka i leczenie chorób błony śluzowej jamy ustnej; pod redakcją prof. Renaty Górskiej.			
Supplementary literature:			
1. Periodontologia współczesna. R. Górską i T. Konopka, Med. Tour Press International, Otwock 2013.			

Table presenting TEACHING PROGRAMME Department of Maxillofacial Surgery			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TK 01	Head and neck tumors	1	W07
TK02	Peri-maxillary inflammatory conditions	1	W09, W10, W14
Booklist: Department of Maxillofacial Surgery			
Obligatory literature:			
1. Chirurgia szczękowo-Twarzowa, 5 Kraków, 1996			
2. Nowotwory zębopochodne i guzy nowotworopodobne kości szczękowych”. Kaczmarzyk T., Stypułkowska J., Tomaszewska R., Czopek J., Warszawa 2009.			
Supplementary literature:			
1. Peterson L. J., Ellis E., Hupp J. R., Tucker M. R., Chirurgia stomatologiczna i szczękowo-twarzowa, red. nauk. wyd. pol. B. Pogorzelska-Stronczak, Lublin, Wydawnictwo Czelej, 2001.			

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	14
Time spent on preparation to seminars/ practical classes	-
Time spent on reading recommended literature	5
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	1
Time spent on preparing to exam	
Other	
Student's workload in total	20
ECTS credits	-

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 – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

KT - Test colloquium