

Pomorski Uniwersytet Medyczny w Szczecinie

COURSE SYLLABUS

General information

Course title: Elective course - Propedeutics of Dentistry	
Type of course	Elective
Name of the Faculty of PUM	Faculty of Medicine and Dentistry
Field of study	Medicine
Specialization	-
Level of study	long-term studies
Mode of study	full-time/ part-time
Year of study /semester	Year III/Semester V
Number of allocated ECTS credits	1
Forms of teaching (number of hours)	lectures (15h)
Ways of verifying and assessing learning outcomes ¹	<input checked="" type="checkbox"/> graded credit: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> credit without grade <input type="checkbox"/> final exam: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive

* mark as appropriate, **changing** ☐ to ☒

	<input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of Unit	<i>Dr hab. n. med. Katarzyna Grocholewicz,</i>
Teaching assistant professor or person responsible for the course	<i>Dr hab. n. med. Agnieszka Drożdżik,</i> <i>agnieszka.drozdzik@pum.edu.pl</i>
Name and contact details of unit	<i>Department of Integrated Dentistry</i>
Unit's website	www.pum.edu.pl
Language of instruction	Polish

Detailed information

Course objective		<ol style="list-style-type: none"> 1. To familiarize medical students with dental problems related to the general health of the patient 2. To provide information on dental caries, orthodontic defects and prevention and first aid for dental injuries 3. To acquaint students with the symptoms of periodontal and mucosal diseases 4. To familiarize students with the indications for antibiotic prophylaxis in patients with systemic disorders
Prerequisites concerning	Knowledge	He/she has the knowledge of the anatomy and physiology of the oral cavity, including the mucous membrane and the characteristics of the oral environment
	Skills	---
	Social competences	He/she has the habit of self-education, feeling the need for lifelong learning

LEARNING OUTCOMES

Number of learning outcome	A student who has completed the COURSE knows/can:	SYMBOL (reference to) learning outcomes for the field of study	Means of verifying the effects of learning outcomes*
----------------------------	---	--	--

W01	He/she is able to classify micro-organisms, including pathogenic and those in physiological flora	K_C.W12	ET or EP
W02	He/she knows the impact of abiotic and biotic (viruses, bacteria) environmental factors on the body and population and the ways of their penetration into the human body; is able to describe the consequences of exposure of the human body to various chemical and biological factors and the principles of prevention	K_C.W14	ET or EP
W03	He/she knows the symptoms of iatrogenic infections, the ways they spread and the pathogens causing lesions in different organs	K_C.W17	ET or EP
W04	He/she knows and understand the basics of microbiological and parasitological diagnosis	K_C.W18	ET or EP
W05	He/she defines the clinical course of specific and non-specific inflammations and describes the processes of tissue and organ regeneration	K_C.W27	ET or EP
W06	He/she describes the consequences of developing pathological changes on topographically adjacent organs	K_C.W31	ET or EP
W07	He/she knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common internal diseases occurring in adults, and their complications	K_E.W7	ET or EP
W08	He/she knows the basics of early cancer detection and principles of screening in oncology	K_E.W24	ET or EP

Table of learning outcomes in relation to the form of classes							
Number of learning outcome	Learning outcomes A student:	Form of the classes					
		Lecture	Seminar	Practical classes	Clinical practical classes	Simulations	E-learning Other forms
W01	classifies micro-organisms, including pathogenic and those in physiological flora	X					
W02	knows the impact of abiotic and biotic (viruses, bacteria) environmental factors on the body and population and the ways of their penetration into the human body; is able to describe the consequences of exposure of the human body to various chemical and biological factors and the principles of prevention	X					
W03	knows the symptoms of iatrogenic infections, the ways they spread and the pathogens causing lesions in different organs	X					
W04	know and understand the basics of microbiological and parasitological diagnosis	X					
W05	defines the clinical course of specific and non-specific inflammations and describes the processes of tissue and organ regeneration	X					
W06	describes the consequences of developing pathological changes on topographically adjacent organs	X					
W07	knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common internal diseases occurring in adults, and their complications	X					
W08	knows the basics of early cancer detection and principles of screening in oncology	X					

TABLE OF CURRICULUM CONTENT			
curriculum content	Curriculum content	Number of hours	Reference to the learning outcomes for the COURSE
Winter semester			

Lectures			
TK01	Contemporary dentistry. Caries and its effects - aetiology, nutrition, role of saliva. Fluoride	3	W01, W02, W07
TK02	The most common diseases of the oral mucosa	1	W01, W02, W04, W07, W08
TK03	Periodontal diseases.	2	W01, W02, W04, W07
TK04	Oral manifestations of general diseases	3	W01, W02, W04, W07, W08
TK05	Defects of the masticatory organ	3	W07
TK06	Outbreaks of infection. Prevention of GBS. First aid in trauma	3	W01, W02, W03, W05, W06

Recommended literature:
Reference literature
1. Zarys stomatologii dla studentów Wydziału Lekarskiego. Red.: Weyna E. Szczecin: Wydawnictwo Pomorskiego Uniwersytetu Medycznego, 2012.

Student workload	
Form of student workload (course attendance , student's involvement, report preparation, etc.)	Student workload [h]
	In the teacher's assessment (opinion)
Contact hours with the teacher	15
Preparation for practical classes/seminar	
Reading of designated literature	5
Writing a lab/practical classes report/preparing a project/reference paper, etc.	
Preparation for the test/colloquium	
Preparation for the credit	5
Other	

Total student workload	25
ECTS credits	1
Notes	

*Example ways to verify learning outcomes:

EP - written exam

EU - oral test

ET - test exam

EPR - practical test

K - colloquium

R - paper

S - testing of practical skills

RZĆ - report on practical classes with discussion of results

O - assessment of student's involvement and attitude

SL - Laboratory report

SP - case study

PS - assessment of ability to work independently

W - a short test before the beginning of class

PM - multimedia presentation

and other