



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: GERIATRIC DENTISTRY	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year 5, semester IX
ECTS credits (incl. semester breakdown)	2
Type/s of training	practical (45h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Prof. dr hab. Katarzyna Grocholewicz
Tutor responsible for the module	Dr n. med. Luiza Czerniawska-Kliman e-mail: kliman@pum.edu.pl
Department's/ Clinic's/ Unit's website	http://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/ zaklad-stomatologii-zintegrowanej
Language	English

* replace into where applicable

Detailed information

Module objectives		Deepening knowledge as well as improving and consolidating practical skills in the prevention, diagnosis and treatment of stomatognathic system diseases in elderly patients as preparation the student to perform the profession of a dentist.
Prerequisite /essential requirements	Knowledge	Knowledge, skills and competences at the level of completing the 4 year of study in the field of dentistry.
	Skills	
	Competences	

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)	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	S, O, PS, W
W02	knows symptoms, course and procedures for certain diseases of oral cavity , head and neck with regard to age groups	K_F.W05	S, O, PS, W
W03	knows principles of conduct of pulp diseases and mineralized tooth tissue and injury of tooth and facial skeleton	K_F.W07	S, O, PS, W
W04	knows principles of conduct of periapical diseases	K_F.W08	S, O, PS, W
W05	knows morphology of pulp cavity and rules of endodontic treatment and instruments	K_F.W09	S, O, PS, W
W06	knows diagnostics and treatment of periodontium and diseases of oral mucosa	K_F.W11	S, O, PS, W
W07	knows causes and procedures for management with complications of stomatognathic system diseases	K_F.W14	S, O, PS, W
W08	knows rehabilitation methods for stomatognathic system	K_F.W16	S, O, PS, W
W09	knows therapy and methods of preventing and controlling pain, stress and anxiety	K_F.W17	S, O, PS, W
W10	knows and understands pathomechanism of influence of oral cavity on general health state	K_F.W22	S, O, PS, W
U01	interviews patient or his/her family	K_F.U01	S, O, PS, W
U02	carries out physical examination of patient	K_F.U02	S, O, PS, W
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U03	S, O, PS, W
U04	interprets results of ancillary tests	K_F.U06	S, O, PS, W
U05	finds indications as to performance of certain dental procedure	K_F.U07	S, O, PS, W
U06	knows prophylaxis of oral cavity diseases	K_F.U08	S, O, PS, W
U07	treats acute and chronic tooth-related and non-tooth-related inflammation of oral cavity soft tissue, paradontium and jaw bones	K_F.U10	S, O, PS, W
U08	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	S, O, PS, W

U09	establishes treatment in diseases of stomatognathic system tissues	K_F.U18	S, O, PS, W
U10	uses certain drugs during and after dental procedure to relieve pain and stress	K_F.U19	S, O, PS, W
U11	diagnoses and treats parodontium disease to basic extent	K_F.U20	S, O, PS, W
U12	performs prosthetic rehabilitation in easy cases with regard to clinical and laboratory procedure	K_F.U25	S, O, PS, W
K01	shows habit of self-education and lifelong education	K_K01	S, O, PS, W
K02	shows respect to patient, social groups and cares for their goodwill and security	K_K05	S, O, PS, W
K03	recognizes need for complete understanding of physical phenomena in aspects of human body	K_K06	S, O, PS, W
K04	understands proper examiner/examined relationship	K_K08	S, O, PS, W
K05	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	S, O, PS, W

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	K_F.W03				X			
W02	K_F.W05				X			
W03	K_F.W07				X			
W04	K_F.W08				X			
W05	K_F.W09				X			
W06	K_F.W11				X			
W07	K_F.W14				X			
W08	K_F.W16				X			
W09	K_F.W17				X			
W10	K_F.W22				X			
U01	K_F.U01				X			
U02	K_F.U02				X			
U03	K_F.U03				X			
U04	K_F.U06				X			
U05	K_F.U07				X			
U06	K_F.U08				X			
U07	K_F.U10				X			
U08	K_F.U11				X			
U09	K_F.U18				X			
U10	K_F.U19				X			
U11	K_F.U20				X			
U12	K_F.U25				X			
K01	K_K01				X			
K02	K_K05				X			
K03	K_K06				X			
K04	K_K08				X			
K05	K_K09				X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Practical classes			
TK 01	Subject and object examination of patients in the elderly. The specificity of geriatric patients.	10	W01, W02, W03, U01, U02, U03, U04, K01, K02, K03, K04, K05,
TK 02	Diseases of mineralized dental tissues, dental pulp and periapical tissues; diagnostics and treatment options in older patients	6	W03, W04, W05, U07, U08, U09, K01, K03, K04
TK 03	Periodontal and the mucous membranes diseases in geriatric patients; diagnosis and treatment. Xerostomia: causes of occurrence, correlation of the disease and prosthetic treatment.	6	W02, W06, U07, U10, U11, K01, K02, K03, K04
TK 04	Prosthetic rehabilitation; possibilities and methods of treatment in elderly people, the most common problems.	12	W08, W10, U01, U02, U03, U09, U12, K01, K02, K03, K04, K05
TK 05	Prosthetic stomatopathy: causes of occurrence, clinical symptoms, treatment. Correlation of these diseases with the use of prosthetic restorations.	4	W02, W06, W07, W08, W10, U01, U02, U03, U04, U05, U06, U10, K01, K02, K03, K04, K05
TK 07	The influence of psychological and systemic factors on the adaptation of removable prosthetic restorations.	4	W08, W09, W10, U01, U02, U03, U12, K01, K02, K03
TK 08	Oral hygiene and dentures in elderly patients. Preparation of prosthetic restorations in the aspect of hygiene and prophylaxis of stomatognathic system diseases.	3	W01, W08, W10, U01, U03, U06, U12, K01, K02, K03, K04, K05

Booklist
Obligatory literature:
<ol style="list-style-type: none"> 1. Budtz-Jorgensen Ejvind.: Prosthodontics for elderly-diagnosis and treatment. 2. Koczorowski R: Prosthodontics for the geriatric patient. Wydawnictwo Naukowe Uniwersytetu Medycznego w Poznaniu

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	45
Time spent on preparation to seminars/practical classes	5
Time spent on reading recommended literature	5
Time spent on writing report/making project	
Time spent on preparing to colloquium/entry test	
Time spent on preparing to exam	
Other	
Student's workload in total	55
ECTS credits for the subject (in total)	2
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...