



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT) General Information

<b>Module title: GERIATRIC DENTISTRY</b>	
Module type	Obligatory
Faculty PMU	Faculty of 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	Clinical classes 45h
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input checked="" type="checkbox"/> test</li> <li><input checked="" type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <li><input type="checkbox"/> final examination <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive</li> <li><input type="checkbox"/> test</li> <li><input type="checkbox"/> practical</li> <li><input type="checkbox"/> oral</li> </ul> </li> </ul>
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Department's/ Clinic's/ Unit's website	<a href="https://www.pum.edu.pl/studenci/informacje_z_jednostek/ws/zaklad_stomatologii_zintegrowanej/">https://www.pum.edu.pl/studenci/informacje_z_jednostek/ws/zaklad_stomatologii_zintegrowanej/</a>
Language	English

\* replace  into  where applicable

## Detailed information

<b>Module objectives</b>		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	

<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards)</b>	<b>Method of verification of learning outcomes*</b>
W01	knows and understands the principles of preventive and therapeutic management in the masticatory system diseases at various stages of development;	F.W2.	S, O, PS, W
W02	knows and understands symptoms, course and treatment methods of specified diseases of oral cavity, head and neck with regard to age groups	F.W4.	S, O, PS, W
W03	knows and understands principles of management in the case of pulp diseases and mineralized dental tissues as well as teeth and facial bones trauma	F.W5.	S, O, PS, W
W04	knows and understands principles of periapical diseases management	F.W6.	S, O, PS, W
W05	knows and understands pulp cavities morphology as well as rules of endodontic treatment and used instruments	F.W7.	S, O, PS, W
W06	knows and understands diagnostics and treatment of periodontal and oral mucosa diseases	F.W9.	S, O, PS, W
W07	knows and understands causes of complications of stomatognathic system diseases and the rules of their management	F.W12.	S, O, PS, W
W08	knows and understands rehabilitation methods for stomatognathic system	F.W14.	S, O, PS, W
W09	knows and understands therapeutic methods of pain control as well as anxiety and stress reduction	F.W15.	S, O, PS, W
W10	knows and understands pathomechanism of oral cavity diseases' influence on general health state	F.W19.	S, O, PS, W
W11	knows and understands social attitudes towards the importance of health, disease, disability and senility, social consequences of disease and disability, socio-cultural barriers, as well as concept of life quality conditioned by health state	D.W3.	S, O, PS, W
W12	knows and understands basic psychological mechanisms during health and disease of human being	D.W6.	S, O, PS, W
W13	knows and understands rules of patient's motivation for health-oriented behavior and imparting information about unfavorable prognosis	D.W11.	S, O, PS, W

W14	knows and understands rules of prevention of diseases and health improvement	G.W15.	S, O, PS, W
U01	is able to build trust throughout the diagnostic and therapeutic process	D.U4.	S, O, PS, W
U02	is able to take actions to improve the patient's quality of life and prevent deterioration thereof in the future	D.U5.	S, O, PS, W
U03	is able to interview adult patient, child and family applying technique of active listening and expressing empathy.	D.U6	S, O, PS, W
U04	is able to interview patient or his/her family	F.U1.	S, O, PS, W
U05	is able to carry out dental examination of patient	F.U2.	S, O, PS, W
U06	is able to provide patient with explanation about nature of ailment, establish treatment confirmed by informed consent of the patient as well as establish prognosis	F.U3.	S, O, PS, W
U07	is able to interpret results of auxiliary diagnostics and consultations	F.U6.	S, O, PS, W
U08	is able to determine indications and contraindications to a specified dental procedure	F.U7.	S, O, PS, W
U09	is able to treat tooth-derived and non-tooth-derived acute and chronic inflammation of soft tissue, periodontium and jaw bones	F.U8.	S, O, PS, W
U10	is able to manage general and local complications during and after dental procedures	F.U9.	S, O, PS, W
U11	is able to establish treatment for stomatognathic system tissues diseases	F.U15.	S, O, PS, W
U12	is able to use adequate anxiety and pain relieving agents during and after dental procedure	F.U16.	S, O, PS
U13	is able to diagnose and perform basic treatment of periodontal diseases	F.U17.	S, O, PS
U14	is able to perform prosthetic rehabilitation in simple cases in the field of clinical and laboratory procedures	F.U22.	S, O, PS
K01	is ready to establish and maintain deep and respectful contact with the patient as well as to show understanding for ideological and cultural differences	K.1.	S, O, PS
K02	is ready to be guided by the patient wellbeing	K.2.	S, O, PS
K03	is ready to respect physician-patient privilege and patient's rights	K.3.	S, O, PS
K04	is ready to take activities towards patient on the basis of ethical principles with awareness of social conditions and disease restrictions	K.4.	S, O, PS
K05	is ready to notice and recognize own limitations, make self-assessment of educational deficits and needs	K.5.	S, O, PS
K06	is ready to propagate health-promoting behavior	K.6.	S, O, PS
K07	is ready to implement the principles of professional fellowship and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment	K.9.	S, O, PS
K08	is ready to formulate opinions on various aspects of professional activity	K.10.	S, O, PS

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
W01	F.W2.				X		
W02	F.W4.				X		
W03	F.W5.				X		
W04	F.W6.				X		
W05	F.W7.				X		
W06	F.W9.				X		
W07	F.W12.				X		
W08	F.W14.				X		
W09	F.W15.				X		
W10	F.W19.				X		
W11	D.W3.				X		
W12	D.W6.				X		
W13	D.W11.				X		
W14	G.W15.				X		
U01	D.U4.				X		
U02	D.U5.				X		
U03	D.U6.				X		
U04	F.U1.				X		
U05	F.U2.				X		
U06	F.U3.				X		
U07	F.U6.				X		
U08	F.U7.				X		
U09	F.U8.				X		
U10	F.U9.				X		
U11	F.U15.				X		
U12	F.U16.				X		
U13	F.U17.				X		
U14	F.U22.				X		
K01	K.1.				X		
K02	K.2.				X		
K03	K.3.				X		
K04	K.4.				X		
K05	K.5.				X		
K06	K.6.				X		
K07	K.9.				X		
K08	K.10.				X		

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			

Practical classes			
TK01	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,
TK02	Diseases of mineralized dental tissues, dental pulp and periapical tissues; diagnostics and treatment options in older patients	6	W02, W03, W05, U07, U08, U09, K01, K03, K04
TK03	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, W07, U07, U10, K01, K02, K03, K04
TK04	Prosthetic rehabilitation; possibilities and methods of treatment in elderly people, the most common problems.	12	W04, W08, U01, U02, U03, U09, U11, K01, K02, K03, K04, K05, K07
TK05	Prosthetic stomatopathy: causes of occurrence, clinical symptoms, treatment. Correlation of these diseases with the use of prosthetic restorations.	4	W02, W03, W05, W06, W08, U01, U02, U03, U04, U05, U06, U08, U10, K01, K02, K03, K04, K05
TK07	The influence of psychological and systemic factors on the adaptation of removable prosthetic restorations.	4	W07, W08, W09, W10, U01, U02, U03, U09, K01, K02, K03
TK08	Oral hygiene and dentures in elderly patients. Preparation of prosthetic restorations in the aspect of hygiene and prophylaxis of stomatognathic system diseases.	3	W01, W05, W08, W10, U01, U03, U06, U09, K01, K02, K03, K04, K05

### Booklist

Obligatory literature:

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
<b>ECTS credits for the subject (in total)</b>	2
<b>Remarks</b>	

\* 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...