



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT)

General Information

Module title:	Dental Prosthetics
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	5 year (IX semester and X semester)
ECTS credits (incl. semester breakdown)	10 (IX semester – 5, X semester – 5)
Type/s of training	IX semester: seminars (20h), practical classes (60h) X semester: practical classes (60h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical <input checked="" type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <input checked="" type="checkbox"/> final examination <ul style="list-style-type: none"> <input checked="" type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical <input checked="" type="checkbox"/> oral
Head of the Department/ Clinic, Unit	prof.dr hab. n. med. Ewa Sobolewska
Tutor responsible for the module	tutor of the 5-th year dr n. med. Małgorzata Kozak,

* replace into where applicable

Detailed information

Module objectives		The aim of teaching is also to acquire theoretical knowledge and practical skills allowing for independent work and making decision about indications, planning and carrying out the prosthetic treatment in simple cases of missing teeth with the use of removable partial dentures and fixed restorations. Acquiring of the necessary theoretical knowledge, improvement of practical and manual skills.
Prerequisite /essential requirements	Knowledge	Knowledge of anatomy and physiology of head and neck tissues.
	Skills	Knowledge of the principles for using dental units and equipment being in the equipment of clinical rooms, knowledge of using the equipment in technical laboratories.
	Competences	The habit of self-education, teamwork

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 Polish and English anatomical, histological and embryological terminology	K_F.W3	W, PM, K, ET
W02	knows and understands symptoms, course and treatment methods of specified diseases of oral cavity, head and neck with regard to age groups	K_F.W4	W, PM, K, ET
W03	knows and understands causes of complications of stomatognathic system diseases and the rules of their management	K_F.W12	W, PM, K, ET
W04	knows causes and procedures for management with complications of stomatognathic system diseases	K_F.W14	W, PM, K, ET
U01	takes subjective needs and expectations of patients resulting from social and cultural conditions into consideration in therapeutic procedure	K_F.U1	S
U02	recognizes symptoms of anti-health and self-destructive behavior and responds in an appropriate manner	K_F.U2	S
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U3	S
U04	provides patient or his/her relatives with bad news about health state	K_F.U4	S
U05	interprets results of ancillary tests	K_F.U6	S
U06	finds indications as to performance of certain dental procedure	K_F.U7	S

U07	is able to manage general and local complications during and after dental procedures	K_F.U9	S
U08	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	S
U09	is able to establish treatment for stomatognathic system tissues diseases	K_F.U15	S
U10	is able to perform prosthetic rehabilitation in simple cases in the field of clinical and laboratory procedures	K_F.U22	S
K1	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.	O
K2	is ready to be guided by the patient wellbeing	K.2.	O
K3	is ready to respect physician-patient privilege and patient's rights	K.3.	O
K4	is ready to take activities towards patient on the basis of ethical principles with awareness of social conditions and disease restrictions	K.4.	O
K5	is ready to notice and recognize own limitations, make self-assessment of educational deficits and needs	K.5.	O
K6	is ready to assume responsibility related to decisions taken as a part of professional activity, also in terms of own safety and the safety of others	K.11	O

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...
1	F.W2	X			X			
2	F.W4	X	X		X			
3	F.W12	X	X		X			
4	F.W14	X	X		X			
5	F.U1.	X	X		X			
6	F.U2.	X	X		X			
7	F.U3.	X	X		X			
8	F.U4.	X	X		X			
9	F.U6.	X	X		X			
10	F.U7.	X	X		X			
11	F.U9.	X	X		X			
12	F.U11.	X	X		X			
13	F.U15.	X	X		X			
14	F.U22.	X	X		X			
15	K.1.	X	X		X			
16	K.2.	X	X		X			

17	K.3.	X	X		X		
18	K.4.				X		
19	K.5.	X	X		X		
20	K.11.	X	X		X		

Table presenting TEACHING PROGRAMME

No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Seminars			
TK01	Complete dentures	3h	F.W12, F.W.14, F.U15, F.U22, K.2, K.3
TK02	Early and immediate dentures	2h	F.W12, F.W14, F.U15, F.U22, K.2, K.3
TK03	Partial dentures – framework, surveying, types of clasps	3h	F.W12, F.W14, F.U15, F.U22, K2, K3
TK04	Partial dentures – framework, indications for use, designing of prostheses	3h	F.W2, F.W12, F.W14, F.U15, F.U22, K.2, K.3
TK05	Prosthetic treatment planning in patients with pathological tooth wear	3h	F.W12, F.W14, F.U15, F.U22, K.2, K.3
TK06	Prosthetic treatment planning with the use of fixed restorations in the aspect of US prophylaxis.	3h	F.W12, F.W14, F.U15, F.U22, K.2, K.3
TK07	Prosthetic rehabilitation with the use of intraosseous implants - fixed and removable restoration	3h	F.W2, F.W14 F.U15, F.U22, K2, K3
Practical classes			
TK01	Clinical classes with patients	60h	F.W2, F.W4, F.W12, F.W14, F.U1, F.U2, F.U3, F.U4, F.U9, F.U11, F.U15, F.U22
Summer semester			
Practical classes			
TK01	Clinical classes with patients	60h	F.W2, F.W4, F.W12, F.W14, F.U1, F.U2, F.U3, F.U4, F.U9, F.U11, F.U15, F.U22

Booklist
Obligatory literature:

1. Rosenstiel SF, Land MF, Fujimoto J. "Contemporary Fixed Prosthodontics", 4th Edition, Mosby Elsevier, 2006
2. Powers J, Sakaguchi R. "Craig's Restorative Dental Materials" 12th Edition, Mosby Elsevier, 2006
3. Basker R, Davenport J. "Prosthetic Treatment of the Edentulous Patient" 4th Edition, Wiley-Blackwell, 2002

4. Carr AB, Brown "McCracken's removable partial prosthodontics" Mosby St.Louis, 2005
Supplementary literature:
1. Craig, John M. Powers, John C. Wataha, "Dental Materials, Properties and Manipulation", 9th edition, Mosby 2007
2. Shillingburg, Herbert T., Jr.: Fundamentals of Fixed Prosthodontics, 3rd edition Chicago: Quintessence Pub., c1997. ISBN: 086715201X
3. Zarb G.A., Bolender C.L., Eckert S., Jacob R., Mericske-Stern F, "Prosthodontic Treatment for Edentulous Patients: Complete Dentures and Implant-Supported Prostheses", 12th edition, Mosby Co.
4. Okeson J., "Management of Temporomandibular Disorders and Occlusion, Mosby Elsevier 2008

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	160
Time spent on preparation to seminars/ practical classess	30
Time spent on reading recommended literature	30
Time spent on writing report/making project	
Time spent on preparing to colloqium/ entry test	10
Time spent on preparing to exam	40
Student's workload in total	270
ECTS credits for the subject (in total)	10
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloqium

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...