



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Dental Prosthetics	
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	5 year (IX semester and X semester)
ECTS credits (incl. semester breakdown)	10
Type/s of training	IX semester: seminars (11h), practical classes (75h) X semestr: practical classes (70h)
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 <input checked="" type="checkbox"/> final examination <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> practical <input checked="" type="checkbox"/> oral
Head of the Department/ Clinic, Unit	dr hab. n. med. Ewa Sobolewska
Tutor responsible for the module	adiunkt dydaktyczny: dr hab. n. med. Halina Ey-Chmielewska solo@pum.edu.pl tutor of the 5-th year dr n. med. Małgorzata Kozak, malgorzata.kozak@pum.edu.pl

* 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.W03	W, PM, K, ET
W02	explains development of organs and entire body with particular regard to masticatory system	K_F.W05	W, PM, K, ET
W03	knows causes and procedures for management with complications of stomatognathic system diseases	K_F.W14	W, PM, K, ET
W04	knows rehabilitation methods for stomatognathic system	K_F.W16	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.U01	S
U02	recognizes symptoms of anti-health and self-destructive behavior and responds in an appropriate manner	K_F.U02	S
U03	provides patient with explanation about nature of ailment, prescribes treatment confirmed by patient's free consent and prognosis	K_F.U03	S
U04	provides patient or his/her relatives with bad news about health state	K_F.U04	S
U05	interprets results of ancillary tests	K_F.U06	S
U06	finds indications as to performance of certain dental procedure	K_F.U07	S
U07	knows prophylaxis of oral cavity diseases	K_F.U08	S

U08	knows procedures applicable to cases of general and local complications during and after dental treatment	K_F.U11	S
U09	keeps day-to-day patient's records, refers patient to general and special dental and medical examination or treatment	K_F.U13	S
U10	establishes treatment in diseases of stomatognathic system tissues	K_F.U18	S
U11	performs prosthetic rehabilitation in easy cases with regard to clinical and laboratory procedure	K_F.U25	S
K01	shows habit of self-education and lifelong education	K_K01	O
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K03	O
K03	understands sense of responsibility for entrusted property	K_K07	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	W01	X	X		X			
2	W02	X			X			
3	W03	X	X		X			
4	W04	X	X		X			
5	U01	X	X		X			
6	U02	X	X		X			
7	U03	X	X		X			
8	U04	X	X		X			
9	U05	X	X		X			
10	U06	X	X		X			
11	U07	X	X		X			
12	U08	X	X		X			
13	U09	X	X		X			
14	U10	X	X		X			
15	U11	X	X		X			
16	K01		X		X			
17	K02		X		X			
18	K03		X		X			

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Lectures			
TK01	Complete dentures	3h	U11, K01, K02,K03
TK02	Removable partial dentures	2h	U11, K01, K02,K03
TK03	Restoration of severe tooth wear.	2h	U11, K01, K02,K03
TK04	Prosthetic treatment planning with the use of fixed restorations in the aspect of TMJ prophylaxis	2h	U11, K01, K02,K03
TK05	Prosthetic rehabilitation with the use of intraosseous implants.	2h	U11, K01, K02,K03
Practical classes			
	Clinical classes with patients	75h	W01,W02,W03,W04, U01,U02,U03,U04,U05,U06,U07 U08,U09,U10,U11
Summer semester			
Practical classes			
TK01	Clinical classes with patients	70h	W04,U01,U02,U03,U04, U05,U06,U07,U08,U09,U10,U11

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	156
Time spent on preparation to seminars/ practical classess	20
Time spent on reading recommended literature	10
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	
Time spent on preparing to exam	30
Student's workload in total	216
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 – 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...