



**SYLLABUS of the MODULE (SUBJECT)**  
**General Information**

<b>Module title: ORAL SURGERY</b>	
Module type	<u>Obligatory</u> /Facultative
Faculty PMU	Faculty of Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year 3, semester VI
ECTS credits (incl. semester breakdown)	2
Types of training	lectures e-learning (9h) /seminars (15h)/ practical (30h)
Form of assessment <sup>1</sup>	<input type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input 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. n. med. Mariusz Lipski
Tutor responsible for the module	dr n. med. Joanna Rasławska-Socha e-mail: fantom@pum.edu.pl, nr tel. 91 466 16 30
Department's/ Clinic's/ Unit's website	<a href="#">link</a>
Language	English

<sup>1</sup> replace  into  where applicable

### Detailed information

Module objectives		The aim of the course is to acquire knowledge and skills in basic oral surgical procedures such as anesthesia, tooth extraction, and the suturing of the tooth socket.
Prerequisite /essential requirements	Knowledge	Knowledge of head anatomy and principles of aseptics in the dental office
	Skills	Performing selected dental procedures in accordance with ergonomic principles
	Competences	The habit of self-education, teamwork

Description of the learning outcomes for the subject /module			
No. of learning outcomes	Student who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	knows and understands the principles of preventive and therapeutic management of masticatory system diseases at various stages of development;	F.W2.	seminary (oral credit), practical classes (oral credit, test)
W02	knows and understands principles of the management of periapical diseases	F.W6.	seminary (oral credit), practical classes (oral credit, test)
W03	knows and understands causes of complications of stomatognathic system diseases and the rules of their management	F.W12.	seminary (oral credit), practical classes (oral credit, test)
W04	knows and understands therapeutic methods of pain control as well as anxiety and stress reduction	F.W15.	seminary (oral credit), practical classes (oral credit, test)
W05	knows and understands principles of anesthesia in dental procedures and basic pharmacological agents	F.W16.	seminary (oral credit), practical classes (oral credit, test)
U01	can interview patient or his/her family	F.U1.	seminary (oral credit), practical classes (oral credit, test)
U02	can carry out dental examination of patient	F.U2.	seminary (oral credit), practical classes (oral credit, test)
U03	can provide patient with explanation about nature of ailment, establish treatment confirmed by informed consent of the patient as well as establish prognosis	F.U3.	seminary (oral credit), practical classes (oral credit, test)
U04	can provide patient or his/her family with information about unfavorable prognosis	F.U4.	seminary (oral credit), practical classes (oral credit, test)
U05	can treat tooth-derived and non-tooth-derived acute and chronic inflammation of soft tissue, periodontium and jaw bones	F.U8.	seminary (oral credit), practical classes (oral credit, test)
U06	can manage general and local complications during and after dental procedures	F.U9.	seminary (oral credit), practical classes (oral credit, test)
U07	can formulate research problems in dentistry	F.U12.	seminary

			(oral credit), practical classes (oral credit, test)
U08	can present selected medical problems in oral or written form relevant to recipient standards	F.U13.	seminary (oral credit), practical classes (oral credit, test)
U09	can use adequate anxiety and pain-relieving agents during and after dental procedure	F.U16.	seminary (oral credit), practical classes (oral credit, test)
K01	prepared to notice and recognize their own limitations, make self-assessment of educational deficits and needs	K.5.	practical classes
K02	prepared to propagate health-promoting behavior	K.6.	practical classes
K03	prepared to use reliable sources of information	K.7.	practical classes

**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	knows and understands the principles of preventive and therapeutic management of masticatory system diseases at various stages of development;		X			X	X	
W02	knows and understands principles of periapical diseases management		X			X	X	
W03	knows and understands causes of complications of stomatognathic system diseases and the rules of their management		X			X		
W04	knows and understands therapeutic methods of pain control as well as anxiety and stress reduction		X			X	X	
W05	knows and understands principles of anesthesia in dental procedures and basic pharmacological agents		X			X	X	
U01	is able to interview patient or his/her family					X		
U02	is able to carry out dental examination of patient					X		
U03	can provide patients with explanation about nature of ailment, establish treatment confirmed by informed consent of the patient as well as establish prognosis					X		
U01						X		
U04	can provide patient or his/her family with information about unfavorable prognosis					X		

U05	can treat tooth-derived and non-tooth-derived acute and chronic inflammation of soft tissue, periodontium and jaw bones					X		
U06	can manage general and local complications during and after dental procedures					X		
U07	can formulate research problems in dentistry					X		
U08	can present selected medical problems in oral or written form relevant to recipient standards					X		
U09	can use adequate anxiety and pain-relieving agents during and after dental procedure					X		
K01	prepared to notice and recognize their own limitations, make self-assessment of educational deficits and needs					X		
K02	prepared to propagate health-promoting behaviors					X		
K03	prepared to use reliable sources of information					X		

**Table presenting TEACHING PROGRAMME**

No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
<b>Summer semester</b>			
<b>Seminars</b>			
TK01	The anatomy of the head in the aspect of dental treatment	3	W01
TK02	Introduction to the subject, anesthetics, instrumentation used for local anesthesia, disinfection and sterilization	3	W01, W05
TK03	Examination of the patient, principles and organization of work in the dental surgery office, preparation of the dental office	3	W01, W04
TK04	Indications and contraindications for tooth extraction. Systemic diseases in the context of dental surgery procedures. Preparation of the patient for the procedure	3	W01, W02, W03, W04
TK05	Instrumentation, extraction techniques, complications after extraction	3	W01
<b>Simulation</b>			
TK01	The rules and organization of work in the dental surgery office. Examination of the patient. Aseptics and antiseptics.	3	U01, U02, U03, U04, U07, U08
TK02	Surgical suturing. Part 1	3	U05, U06
TK03	Surgical suturing. Part 2	3	U05, U06
TK04	Surgical instrumentation	3	U05, U06
TK05	Local anesthetics. Techniques of local anesthesia	3	U05, U06 K01, K02, K03
TK06	Indications and contraindications for extraction	3	U05, U06

			K01, K02, K03
TK07	Extraction Techniques. Part 1	3	U05, U06 K01, K02, K03
TK08	Extraction Techniques. Part 2	3	U05, U06 K01, K02, K03
TK09	Course credit	3	W01, W02, W03, W04, W05
TK10	OSCE– preparation for the exam	3	U01, U02, U03, U04, U05, U06, U07, U08, U09
<b>E-learning</b>			
TK01	Anatomy of the head in terms of surgical treatment. Part 1	1	W01
TK02	Anatomy of the head in terms of surgical treatment. Part 2	1	W01
TK03	Aseptics, antiseptics. Principles of work in the oral surgery practice. Preparation for the procedure in oral surgery.	1	W01
TK04	Instrumentation in oral surgery	1	W01
TK05	Indications and contraindications for tooth extraction	1	W01
TK06	Local anaesthetics	1	W04
TK07	Local anesthesia techniques	1	W04
TK08	Tooth extraction techniques	1	W01, W02
TK09	Emergencies in dentistry	1	W05

<b>Booklist</b>
Obligatory literature:
1. Peterson, Ellis, Hupp, Tucker.: Contemporary Oral and Maxillofacial Surgery, Mosby 2003
2. Koerner K.R.: Manual of minor oral surgery for the general dentistry. Blackwell Publishing 2006
Supplementary literature:
1. Norton N.: Netter's Head and Neck Anatomy for Dentistry. Elsevier Science Publishers 2016
2. Dym H, Ogle O.: Atlas of minor oral surgery. W.B. Saunders Company; Philadelphia 2010

<b>Student's workload</b>	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	54
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	4
Time spent on preparing to exam	4
Other .....	-
<b>Student's workload in total</b>	<b>72</b>

<b>ECTS credits for the subject (in total)</b>	<b>2</b>
<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 – multimedia presentation

other...