



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: HISTORY OF 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 I, semester I
ECTS credits (incl. semester breakdown)	2
Type/s of training	Lectures (7), e-learning (3), seminars (15)
Form of assessment*	<input type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input 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 type="checkbox"/> test <input type="checkbox"/> practical <input checked="" type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Assoc. Prof. Aleksandra Kładna, MD, PhD
Tutor responsible for the module	Assoc. Prof. Aleksandra Kładna, MD, PhD zhmel@pum.edu.pl
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-historii-medycyny-i-etyki-lekarskiej
Language	English

* replace ☐ into ☒ where applicable

Detailed information

Module objectives		<ul style="list-style-type: none"> To present to students the rank of DMD profession, and the relations between dentistry and medicine in the past; To show dentistry's relationships and connections with surgery in the 20th century; To organize students' knowledge of the most important milestones in the history of dentistry; To raise students' awareness of the role of critical, independent assessment of experimental research in dentistry; To acquaint students with the beginnings of academic dental training in Poland, and the most prominent representatives of Polish dentistry.
Prerequisite /essential requirements	Knowledge	<i>Understands basic terms related to history of dental profession</i>
	Skills	<i>Is capable of reviewing historical literature</i>
	Competences	<i>Has habit to self-educate, and is able to communicate effectively</i>

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 and understands history of medicine, with special regard to history of dentistry	D.W16	O, PM, PS
W02	knows and understands development of new disciplines within medicine, as well as the achievements of leading representatives of medical professions in Poland and in the world	D.W17	O, PM, PS
U01	uses and processes information, by using IT tools and accessing up-to-date sources of medical knowledge	D.U13	O, PM, PS
U02	reviews medical literature, including English-language sources, and draws correct conclusions	D.U16	O, PM, PS EU (with query for data collection)

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	D.W16	X	X				X
W02	D.W17	X	X				X
U01	D.U13	X	X				X
U02	D.U16	X	X				X

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
E-learning			
TK01	Source-based study of history of dentistry.	2	W01 W02 U01 U02
TK02	Surgery and dentistry.	1	W01 W02 U01 U02
Lectures			
TK01	Medical education in ancient Greece and Rome: medical schools and their major representatives.	2	W01 W02 U01 U02
TK02	Development of clinical medicine – major schools and teaching systems.	2	W01 W02 U01 U02
TK03	Relations between social medicine and the development of dentistry.	2	W01 W02 U01 U02
TK04	Dentistry in the 18 th century.	1	W01 W02 U01 U02
Seminars			
TK01	Experiments in dentistry from ancient times to the 20 th century.	2	W01 W02 U01 U02
TK02	History of local anesthesia in dentistry.	2	W01 W02 U01 U02
TK03	Asepsis and antisepsis.	1	W01 W02 U01 U02
TK04	Antibiotic therapy.	1	W01 W02 U01 U02
TK05	Polish contributions to the development of dentistry.	2	W01 W02 U01 U02
TK06	The beginnings of academic dental training in Poland.	2	W01 W02 U01 U02
TK07	Experimental dentistry in wartime.	2	W01 W02 U01 U02
TK08	Modern dentistry.	2	W01 W02 U01 U02
TK09	Discussion on topic suggested by students	1	W01 W02 U01 U02

Booklist
Obligatory literature:
1. Brzeziński T.(red.):Historia medycyny (wyd. IV). PZWL, Warszawa 2004
2. Supady J.: Historia dentystyki. Wydawnictwo Adi, Łódź,2007
3. Gutt R.W.: Wybrane zagadnienia z dziejów nauki o chorobie.Wyd.PAN,1986
4. Kładna A.: Rozwój diagnostyki a postęp medycyny. Rozprawa doktorska. PAM, 1986
5. Szumowski W.: Historia medycyny. PZWL, Warszawa 1961
6. Seyda B.: Dzieje medycyny w zarysie część I i II. PZWL, Warszawa 1962
7. Lyons A.S., Petrucelli R.J.: Ilustrowana historia medycyny. Penta, Warszawa 1996
Supplementary literature:
1. Gutt R.W.: Dzieje nauki o krwi. PZWL, Warszawa, 1975
2. Szumowski W.: Historia medycyny filozoficznie ujęta. Antyk, Warszawa 2008
3. Szumowski W.: Logika dla medyków. Druk W.L. Anczyca i Spółki w Krakowie, Kraków 1939
4. Scientific periodicals on history of medicine

5. Students are encouraged to use other resources (monographs, popular publications, web resources etc.)

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	22
Time spent on preparation to seminars/ practical classes	20
Time spent on reading recommended literature	15
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	
Time spent on preparing to exam	18
Other	
Student's workload in total	75
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...