



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT) valid from the academic year 2017/2018

### General Information

Module title	Management and economic
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine and Dentistry
Major	Not applicable
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	Year IV, semester I
ECTS credits (incl. semester breakdown)	2
Type/s of training	seminars (8h)/ practical (6h)
Form of assessment	<p>- graded assessment: *</p> <p><input type="checkbox"/> <del>descriptive</del></p> <p><input type="checkbox"/> <del>test</del></p> <p><input type="checkbox"/> <del>practical</del></p> <p><input type="checkbox"/> <del>oral</del></p> <p><b>X non-graded assessment *</b></p> <p><del>final examination: *</del></p> <p><input type="checkbox"/> <del>descriptive</del></p> <p><input type="checkbox"/> <del>test</del></p> <p><input type="checkbox"/> <del>practical</del></p> <p><input type="checkbox"/> <del>oral</del></p>
Head of the Department/ Clinic, Unit	Dr n. med. Danuta Lietz - Kijak
Tutor responsible for the module	Mgr Marta Grzegocka margrz@pum.edu.pl
Department's/ Clinic's/ Unit's website	<a href="https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-propedeutyki-i-fizykodiagnostyki-stomatologicznej">https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-stomatologiczny/zaklad-propedeutyki-i-fizykodiagnostyki-stomatologicznej</a>
Language	English

\*replace ☐ with X where applicable

**Detailed information**

Module objectives		The aim of teaching the subject is: 1. Obtaining knowledge about the functioning of the health care system, and the health situation in Poland and in the world 2. Transfer of knowledge about the functioning of basic medical and dental care 3. Obtaining knowledge and skills related to organizing business activities, obtaining subsidies for the creation of a dental office	
Prerequisite /essential requirements	Knowledge	It has information on basic concepts in the field of entrepreneurship and economics	
	Skills	Has the ability to analyze issues in the field of economics and health economics	
	Competences	Has a self-education habit; ability to work in the group and communication skills	
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) ZEK	Method of verification of learning outcomes *
W01	knows state-of-the-art regarding social dimension of health and disease, influence of family social environment (family, social relationship network) and social inequalities on health state and socio-cultural differences and role of social stress in health-related and self-destruction behavior	K_D.W01	O
W02	understands symbolic importance of health, disease, disability and senility in terms of social attitudes, social consequences of disease and disability and social-cultural barriers; knows current concept of life quality affected by health state	K_D.W03	O
W03	understands operation of medical institutions and social role of doctor	K_D.W05	O
W04	knows basic psychological mechanisms during health and disease of human being	K_D.W06	O
W05	knows global and Poland’s health condition	K_G.W05	O
W06	knows strategy of health and social policy in Poland and European Union	K_G.W06	O
W07	knows organizational and legal aspects of Poland’s health care system	K_G.W07	O
W08	knows rules of operation, management and informatization of public health institutions and entities	K_G.W08	O
W09	knows rules of operation of basic medical and dental care	K_G.W09	K
W10	knows principles of mediation and conclusion of contracts on medical service in public and private sector	K_G.W10	K
W11	knows rules of keeping, storing and making medical records available to public and protection of personal data	K_G.W32	K

U01	explains rules of health care system operation	K_G.U04	PM
U02	analyzes different system of financing health care in Poland and in the world	K_G.U12	PM
U03	is able to arrange and run his/her own dental office	K_G.U15	CS
K01	shows habit of self-education and lifelong education	K_K01	O
K02	can co-operate with team members and care about occupational safety	K_K03	O
K03	understands sense of responsibility for entrusted property	K_K07	O
K04	can make opinions on different aspects of professional activities	K_K10	O

Table presenting learning outcomes of the subject/module in relation to the form of classes

No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	...	...	...	Other...
1.	K_D.W01		X	X					
2.	K_D.W03		X	X					
3.	K_D.W05		X	X					
4.	K_D.W06		X	X					
5.	K_G.W05		X	X					
6.	K_G.W06		X	X					
7.	K_G.W07		X	X					
8.	K_G.W08		X	X					
9.	K_G.W09		X	X					
10.	K_G.W10		X	X					
11.	K_G.W32		X	X					
12.	K_G.U04		X	X					
13.	K_G.U12		X	X					
14.	K_G.U15		X	X					
15.	K_K01		X	X					
16.	K_K03		X	X					
17.	K_K07		X	X					
18.	K_K10		X	X					

Module (subject) contents no.	Description of teaching programme	No. of hours	References to learning outcomes
<b>SEMINARS</b>			
TK.01	<b>Basic concepts in the field of economics, management, economics in health care:</b> <ul style="list-style-type: none"> <li>Economics as a science.</li> <li>Demand, supply, market, market balance in a short outline</li> <li>Human needs and ways of satisfying them</li> <li>Types of goods. Rarity of goods and rationality</li> <li>Demand and supply for health services.</li> <li>Management functions</li> </ul>	2	W02, W04, W05, W09, K01
TK.02	<b>Basics of organization of the national healthcare system in Poland.</b> <ul style="list-style-type: none"> <li>National health Fund.</li> <li>Basket of basic services, contracted in dentistry in the aspect of economic fundamentals of the functioning of the dental office and the patient's needs.</li> <li>Supervision and care of District Medical Chambers.</li> <li>Professional Responsibility Ombudsman.</li> </ul>	2	W01, W03, W04, W05, W06, W07, W08, U02, K01
TK.03	Basic concepts in the field of social medicine and public health. The role of the dentist in the current health care system.	2	W01, W02, W04, W07, U02, K01
TK.04	Postgraduate internships, conditions and documents. LDEK exam. Specializations	2	W01, W03, W07, K01
<b>EXERCISE</b>			
TK.01	<ul style="list-style-type: none"> <li>Team management as a way to build the company's image.</li> <li>The role of employees in the dental team (hygienist and dental assistant, dental technician)</li> </ul>	2	W01, W03, W05, W06, W07, W10, W11, U03, K01, K04
TK.02	<ul style="list-style-type: none"> <li>Principles of conducting marketing of dental services.</li> <li>Communication styles as determinants of effective human resource management.</li> </ul>	2	W01, W02, W03, W04, W05, W11, U01, U03, K01, K02, K03, K04
TK.03	Creating a dental office. Economic analysis in health care	2	W01, W03, W07, W08, W09, W10, W14, U03, K01, K04

<b>Booklist</b>
<b>Obligatory literature:</b>
1. "The Economics of Health and Health Care, 7 – th edition", Sherman Folland, Allen C. Goodman, Miron Stano, 2012
2. "Health Economics", Frank A. Sloan, Chee Ruey – Hsieh, 2012
<b>Supplementary literature:</b>
1. "Management of Health Care organization: An introduction", Peter C. Olden, 2011

Student's workload (balance sheet of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor	14		
Time spent on preparation to seminars/ practical classess	6		
Time spent on reading recommended literature	6		
Time spent on writing report/making project	4		
Time spent on preparing to colloqium/ entry test	4		
Time spent on preparing to exam	0		
Other .....	0		
Student's workload in total	34		
ECTS credits for the subject (in total)	1		
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...