



Pomorski Uniwersytet Medyczny w Szczecinie

CLASS SYLLABUS General Information

Module title: ECONOMIC AND MANAGEMENT	
Module type	OBLIGATORY
Faculty PMU	INTER-FACULTY CENTER FOR EDUCATION IN ENGLISH LANGUAGE FACULTY OF DENTISTRY
Major	DENTISTRY
Level of study	FULL TIME STUDIES LONG CYCLE MASTER'S DEGREE
Mode of study	FULL TIME
Year of studies, semester	IV/8
ECTS credits (incl. semester breakdown)	0,5
Type/s of training	Lectures –2 h./seminars – 14 h.
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 type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Dr hab. n. med. Danuta Lietz – Kijak, prof. PUM
Tutor responsible for the module	Dr n. zdr. Marta Grzegocka, marta.grzegocka@pum.edu.pl
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Department's/ Clinic's/ Unit's website	
	https://www.pum.edu.pl/studenci/informacje_z_jednostek/ws/zaklad_propedeutyki_fizykodiagnostyki_i_fizjoterapii_stomatologicznej/
Language	English

* replace into where applicable

Detailed information

Module objectives		The aim of the course is to provide knowledge about the economic, legal, organizational, and psychosocial aspects of practicing dentistry and managing a dental practice.
Prerequisite /essential requirements	Knowledge	<i>Understands basic concepts related to economics, the market, and public health.</i>
	Skills	<i>Performs mathematical calculations, including percentages. Can use office tools (including PowerPoint).</i>
	Competences	<i>Works collaboratively in a group, draws independent conclusions, plans tasks, demonstrates empathy, can lead constructive discussions, treats lecturers and colleagues in the group with respect, and adheres to the Unit's regulations and principles of cooperation</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 basic psychological mechanisms during health and disease of human being	D.W6.	O, PM, SP, K
W02	knows and understands principles of mediation and conclusion of contracts on medical service in public and private sector	G.W12.	O, PM, SP, K
W03	knows and understands legal bases for the functioning of the medical professions and professional self-government of doctors and dentists in Poland	G.W28.	O, PM, SP, K
W04	knows and understands laws and regulations regarding activities in health care	G.W29.	O, PM, SP, K
W05	knows and understands basic responsibilities of employee and employer	G.W30.	O, PM, SP, K
W06	knows and understands principles of keeping, storing and sharing medical records and protecting personal data	G.W34.	O, PM, SP, K
U01	is able to plan work of dental team and equipment of dental office according to principles of ergonomics and work safety	D.U14.	O, PM, SP, K
U02	is able to analyze different system of financing health care in Poland and in the world	G.U8.	O, PM, SP, K
U03	can make bids for health care tenders	G.U9.	O, PM, SP, K
U04	is able to keep medical records	G.U26.	O, PM, SP, K
U05	is able to issues medical certificate	G.U27.	O, PM, SP, K
K01	is ready to use reliable sources of information	K.7.	O, PM, SP, K
K02	is ready to draw conclusions from own measurements or observations	K.8.	O, PM, SP, K
K03	is ready to implement the principles of professional fellowship and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment	K.9.	O, PM, SP, K

Table presenting LEARNING OUTCOMES in relation to the form of classes							
No. of learning outcome	Learning outcomes	Type of training					
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning
W01	D.W6.	X	X				
W02	G.W12.		X				
W03	G.W28.	X	X				
W04	G.W29.	X	X				
W05	G.W30.	X	X				
W06	G.W34.	X	X				
U01	D.U14.	X	X				
U02	G.U8.	X	X				
U03	G.U9.	X	X				
U04	G.U26.	X	X				
U05	G.U27.		X				
K01	K.7.		X				
K02	K.8.		X				
K03	K.9.						

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Summer semester			
LECTURES			
TK01	Basic concepts of management and economics in health care and public health	1	D.W6.; G.W28.; G.W29.; G.W30.; G.W34.
TK02	Organization and management in health care – theory and practice	1	D.W6.; G.W28.; G.W29.; G.W30.; G.W34.
SEMINARS			
TK01	Basics of organizing the national health care system	2	G.U8.; K.7.; K.8.; K.9.
TK02	Financing of state and private health care facilities	2	G.U8.; G.W12; K.7.; K.8.; K.9.
TK03	Medical activities in the dental services sector	2	D.U14.; G.U8.; G.U26.; G.U27.; K.7.; K.8.; K.9.
TK04	Starting a business Dental office in practice	2	D.U14.; G.U8.; K.7.; K.8.; K.9.
TK05	Dental practice (medical records, prescriptions, referrals, archiving, GDPR, contracting with the National Health Fund)	2	D.U14.; G.U8.; G.U9.; G.U26.; G.U27.; G.W12 K.7.; K.8.; K.9.
TK06	Team management as a way to build the company's image	2	D.U14.; G.U8.; K.7.; K.8.; K.9.

TK07	Dental office marketing. Economic analysis in practice. FINAL TEST	2	D.U14.; G.U8.; K.7.; K.8.; K.9.
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Booklist:
Obligatory literature:
1. <i>"The Economics of Health and Health Care, 7 – th edition"</i> , Sherman Folland, Allen C. Goodman, Miron Stano, 2012.
2. <i>"Health Economics"</i> , Frank A. Sloan, Chee Ruey – Hsieh, 2012.
Supplementary literature:
1. <i>Management of Health Care organization: An introduction"</i> , Peter C. Olden, 2011.
2. Script from the lecturer
All Literature are in Department (online versions) and will be available for students before classes start

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	16
Time spent on preparation to seminars/ practical classes	2
Time spent on reading recommended literature	2
Time spent on writing report/making project	0
Time spent on preparing to colloquium/ entry test	4
Time spent on preparing to exam	0
Other	0
Student's workload in total	24
ECTS credits for the subject (in total)	0,5
Remarks	