



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Propaedeutics of addiction medicine	
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 1, semester II
ECTS credits (incl. semester breakdown)	2
Type/s of training	Seminars (15h), practical(10h)
Form of assessment *	<input checked="" 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. zdr. Anna Grzywacz
Tutor responsible for the module	Dr n. med. Aleksandra Suchanecka e-mail: asuchan@pum.edu.pl
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/samodzielna-pracownia-promocji-zdrowia
Language	English

* replace ☐ into ☒ where applicable

Detailed information

Module objectives		Familiarizing the students with the complexity of addiction.
Prerequisite /essential requirements	Knowledge	-
	Skills	-
	Competences	-

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 issues of genetics and molecular biology	B.W17.	K, PM, O
W02	knows and understands neurohormonal regulation of physiological processes	B.W20.	K, PM, O
W03	knows and understands concepts of health and disease, mechanisms of developing disease on molecular, cellular, tissular and systemic level, clinical symptoms of disease, prognosis and its complications	C.W13.	K, PM, O
W04	knows and understands mechanisms of action of medicines and pharmacokinetics and biotransformation of certain groups of medicines	C.W18.	K, PM, O
W05	knows and understands indications and contraindications as to medicine administration, dosage, toxic and undesirable action and interactions between medicines	C.W19.	K, PM, O
W06	knows and understands mechanisms leading to organ and body pathologies, including infectious, invasive, autoimmune, immunodeficiency, metabolic and genetic diseases	C.W30.	K, O
W07	knows and understands state-of-the-art regarding social dimension of health and disease, influence of social environment (family, social relationship network), social inequalities and socio-cultural differences on health state, and role of social stress in health-related and self-destructive behavior	D.W1.	K, PM, O
W08	knows and understands mechanisms, objectives and ways to deal with addiction to psychoactive substances	D.W10.	K, PM, O
U01	is able to diagnose diseases related to smoking habit, alcoholism and other addictions	E.U17.	K, PM, O

U02	is able to analyze data on health of population, epidemiological data and determine health of the population on their basis	G.U1.	K, O
K01	is ready to establish and maintain deep and respectful contact with the patient as well as to show understanding for ideological and cultural differences	K.1.	O
K02	is ready to be guided by the patient wellbeing	K.2.	O
K03	is ready to respect physician-patient privilege and patient's rights	K.3	O
K04	is ready to take activities towards patient on the basis of ethical principles with awareness of social conditions and disease restrictions	K.4.	O
K05	is ready to notice and recognize own limitations, make self-assessment of educational deficits and needs	K.5.	O
K06	is ready to propagate health-promoting behavior	K.6	O
K07	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
K08	is ready to assume responsibility related to decisions taken as a part of professional activity, also in terms of own safety and the safety of others	K.11.	O

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	Other...
W01	B.W17.		X	X				
W02	B.W20.		X	X				
W03	C.W13.		X	X				
W04	C.W18.		X	X				
W05	C.W19.		X	X				
W06	C.W30.		X					
W07	D.W1.		X	X				
W08	D.W10.		X	X				
U01	E.U17.		X	X				
U02	G.U1.		X					
K01	K.1.			X				
K02	K.2.			X				
K03	K.3			X				
K04	K.4.			X				

K05	K.5.			X				
K06	K.6			X				
K07	K.9.			X				
K08	K.11.			X				

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Summer semester			
Seminars			
TK01	Introduction to addiction science. Epidemiology.	2	C.W13, C.W30., D.W10., E.U17, G.U1.
TK02	Neuroscience of addiction	2	B.W17., B.W20, C.W13., D.W10., E.U17
TK03	Psychological and social factors of addiction.	2	C.W13, D.W1., D.W10.,
TK04	Genetics of addiction I	2	B.W17., B.W20., C.W13, C.W30., D.W10.,
TK05	Genetics of addiction II	2	B.W17., B.W20., C.W13, C.W30., D.W10.,
TK06	Addiction prevention. Using substances and family problems.	2	C.W13, D.W1., D.W10., E.U17
TK07	Pharmacotherapy in addictions	2	B.W17., B.W20., C.W18., C.W19., D.W10.,
Practical classes			
TK01	Alcohol addiction	2	B.W17., B.W20., C.W13, D.W10., E.U17, K.1., K.2., K.3, K.4., K.5., K.6, K.9, K.11
TK02	Nicotine addiction	2	B.W17., B.W20, C.W13, D.W10., E.U17, K.1., K.2., K.3, K.4., K.5., K.6, K.9, K.11
TK03	Psychostimulants and depressants	2	B.W17., B.W20., C.W13, D.W10., E.U17, K.1., K.2., K.3, K.4., K.5., K.6, K.9, K.11
TK04	Behavioral addictions	2	B.W17., B.W20., C.W13, D.W1., D.W10., E.U17, K.1., K.2., K.3, K.4., K.5., K.6, K.9, K.11
TK05	Addiction treatment	2	B.W17., B.W20, C.W13, C.W18., C.W19., D.W1., D.W10., K.1., K.2., K.3, K.4., K.5., K.6, K.9, K.11

Booklist
Obligatory literature:
1. Neuropathology of drug addictions and substance misuse. Foundations of understanding, tobacco, alcohol, cannabinoids and opioids. Edited by Preedy VR. Elsevier
Supplementary literature: -

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	25
Time spent on preparation to seminars/ practical classes	
Time spent on reading recommended literature	
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	
Time spent on preparing to exam	
Other	
Student's workload in total	
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...