

Pomorski Uniwersytet Medyczny w Szczecinie

COURSE SYLLABUS

General information

Course title: FAMILY MEDICINE	
Type of course	<u>Mandatory</u>
Name of the Faculty of PUM	Faculty of Medicine and Dentistry
Field of study	Medicine
Specialization	-
Level of study	long-term studies
Mode of study	Full-time
Year of study /semester	Year IV, semester VII, VIII
Number of ECTS credits allocated	2,5
Forms of teaching (number of hours)	Lectures 2h/seminars 13h/practical classes 20h
Ways of verifying and assessing learning outcomes ¹	<input type="checkbox"/> graded credit: <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"/> credit without grade <input checked="" type="checkbox"/> final exam: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive

* mark as appropriate, changing to

	<input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of Unit	Title/degree Prof. dr hab. n. med. Artur Mierzecki, e-mail: fammed@pum.edu.pl
Teaching assistant professor or person responsible for the course	Dr n. med. Anna Sałacka, MD, Dr n. med. Iwona Hornowska,
Name and contact details of unit	Department of Family Medicine PUM Ul. Podgórna 22/23, 70-205 Szczecin tel. 91 48-00-869
Unit's website	
Language of instruction	Polish/English

Detailed information

Course objectives		<p>During the course, students are introduced to the work of a family doctor, his/her tasks in the process of providing medical care to children and adults.</p> <p>Module objective: In addition, the teaching objective is to familiarise students with the organisation and financing principles of POZ [<i>Primary Health Care</i>], organisation of community and family care, population-wide preventive programmes.</p>
Initial requirements	Knowledge	Pathophysiology, symptomatology, diagnostics and pharmacotherapy of basic human conditions, principles of prevention of infectious diseases and diseases of civilisation
	Skills	Interview and physical examination of the patient, interpretation of test results
	Social competences	A student is able to interact in a group and shows empathy towards the patient

LEARNING OUTCOMES			
Number of learning outcome	A student who has completed the COURSE knows/can:	SYMBOL (reference to) learning outcomes for the field of study	Means of verifying the effects of learning outcomes*
W01	He/she knows the genetic, environmental and epidemiological determinants of the most common diseases	K_E.W1	E
W02	<p>He/she knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases of children:</p> <ul style="list-style-type: none"> a) rickets, tetany, convulsions, b) heart defects, myocarditis, endocarditis and pericarditis, cardiomyopathy, cardiac arrhythmias, heart failure, hypertension, syncope, c) acute and chronic diseases of the upper and lower respiratory tract, congenital respiratory defects, tuberculosis, cystic fibrosis, asthma, allergic rhinitis, urticaria, anaphylactic shock, angioedema, d) anaemias, haemorrhagic diathesis, bone marrow failure conditions, childhood cancers, including solid tumours typical of childhood, e) acute and chronic abdominal pain, vomiting, diarrhoea, constipation, gastrointestinal bleeding, peptic ulcer disease, inflammatory bowel diseases, pancreatic diseases, cholestasis and liver diseases, other acquired diseases and congenital defects of the gastrointestinal tract, f) urinary tract infections, congenital defects of the urinary tract, nephrotic syndrome, kidney stones, acute and chronic renal failure, acute and chronic nephritis, systemic kidney diseases, urinary disorders, vesicoureteral reflux disease, g) growth disorders, thyroid and 	K_E.W3	E

	<p>parathyroid diseases, adrenal diseases, diabetes, obesity, puberty and gonadal dysfunction,</p> <p>h) cerebral palsy, encephalitis and meningitis, epilepsy,</p> <p>i) (i) the most common childhood infectious diseases, (j) genetic syndromes,</p> <p>j) (k) connective tissue diseases, rheumatic fever, juvenile arthritis, systemic lupus, dermatomyositis</p>		
W03	He/she knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases and specific problems in family physician practice	K_E.W36	E
W04	He/she knows the types of biological materials used in laboratory diagnosis and the rules of collecting material for tests	K_E.W37	
W05	He/she knows and understands the possibilities and limitations of laboratory tests in emergencies	K_E.W39	E
W06	He/she knows and understands the principles of cooperation of the team doctor, midwife, environmental-family nurse with social care centres	---	E
U01	He/she takes a medical history of the adult patient	K_E.U1	S
U02	He/she takes a medical history with the child and their family	K_E.U2	S
U03	performs a complete and focused physical examination of the adult patient	K_E.U3	S
U04	He/she performs a physical examination on a child of any age	K_E.U4	S
U05	He/she performs an orientation hearing and visual field test and an otoscopic examination	K_E.U6	S
U06	He/she assesses the general condition, state of consciousness and awareness of the patient	K_E.U7	S
U07	He/she compares anthropometric and blood pressure measurements with data on centile grids;	K_E.U9	S
U08	He/she performs differential diagnosis of the most common diseases of adults and children	K_E.U12	S
U09	He/she assesses and describe the patient's somatic and psychological state	K_E.U13	S

U10	He/she is able to identify life-threatening conditions	K_E.U14	S
U11	He/she is able to identify the state after consumption of alcohol, drugs and other substances	K_E.U15	S
U12	He/she is able to plan diagnostic, therapeutic and preventive procedures	K_E.U16	S
U13	He/she is able to carry out an analysis of the possible adverse reactions to and interactions with individual drugs	K_E.U17	S
U14	He/she is able to carry out a functional assessment of a disabled patient	K_E.U22	S
U15	He/she is able to interpret laboratory tests and identify causes of deviations	K_E.U24	S
U16	He/she is able to interpret the pharmaceutical characteristics of medicinal products and critically appraise drug publicity material	K_E.U31	S
U17	He/she is able to deal with injuries (apply a dressing or immobiliser, dress and stitch up a wound)	K_E.U36	S
U18	He/she is able to keep patient medical records	K_E.U38	S
U19	He/she is able to co-ordinate the co-operation of the team doctor, midwife, environmental-family nurse with social care centres	--	S
K01	He/she is able to cooperate with team members; is able to work in a group and take on different roles	K_K04	S
K02	He/she is able to show concern for the prestige of the profession	K_K13	S

Table of learning outcomes in relation to the form of classes								
Number of learning outcome	Learning outcomes	Form of the classes						
		Lecture	Seminar	Practical classes	Simulations	E-learning	Other forms	
W01	K_EW1	X	X				X	
W02	K_EW03		X					
W03	K_EW36		X					
W04	K_EW37		X					
W05	K_EW39		X					
W06			X					
U01	K_EU01				X			

U02	K_EU02				X			
U03	K_EU03				X			
U04	K_EU04				X			
U05	K_EU06				X			
U06					X			
U07	K_EU09				X			
U08	K_EU12				X			
U09	K_EU13				X			
U10	K_EU14				X			
U11	K_EU15				X			
U12	K_EU16				X			
U13	K_EU17				X			
U14	K_EU22				X			
U15	K_EU24				X			
U16	K_EU31				X			
U17	K_EU36				X			
U18	K_EU38				X			
U19	GU02				X			
K01	K_K04				X			
K02	K_K13				X			

TABLE OF CURRICULUM CONTENT			
curriculum content	Curriculum content	Number of hours	Reference to the learning outcomes for the COURSE
TK01	Prevention of civilisation diseases (hypertension, ischaemic heart disease, diabetes, osteoporosis)	PRACTICAL CLASSES 3 S - 1 W - 1	S - W1; W2; W7 PRACTICAL CLASSES- U1; U2; U14; U21; U27 W - W1; W2; W7
TK02	Cardiovascular diseases (hypertension, ischaemic heart disease, circulatory insufficiency)	PRACTICAL CLASSES 3 S - 1	S- W1; W3, W6; W7, W11, W23, W29,W32 Practical classes - U1; U2; U3, U4; U6; U10, U12; U14; U25; U27; U33, U34, K1; K2; K3
TK03	Respiratory diseases (bronchial asthma, COPD,	PRACTICAL	S - W1; W3, W6; W7,

	respiratory infections, respiratory cancers)	CLASSES 3 S - 1	W11, W23, W29,W32 Practical classes - U1; U2; U3, U4; U6; U10, U12; U14; U25; U27; U33, U34, K1; K2; K3
TK04	Metabolic diseases (diabetes, thyroid diseases, metabolic syndrome)	PRACTICAL CLASSES 3 S - 1	S - W1; W3, W6; W7, W11, W23, W29,W32 Practical classes - U1; U2; U3, U4; U6; U10, U12; U14; U25; U27; U33, U34, K1; K2; K3
TK05	Diseases of the locomotor system (degenerative spine and joint disease)	PRACTICAL CLASSES 3 S - 1	S - W6; W7; W8; W11; W29, W32 Practical classes - U1; U3; U10; U11, U14; U20; U25; U27; U34 K1; K2; K3
TK 06	Urinary tract diseases (urinary tract infections, urinary tract stones, urinary tract tumours)	PRACTICAL CLASSES 3 S - 1	S - W1; W3, W6; W7, W11, W23; W29; W32 Practical classes - U1; U2; U3, U4; U6; U10, U12; U14; U25; U27; U33, U34, K1; K2; K3
TK07	Haematological diseases (anaemias, proliferative diseases)	PRACTICAL CLASSES 3 S - 1	S - W1; W3; W6; W7; W11; W23; W29;W32

			Practical classes - U1; U2; U3, U4; U6; U10, U12; U14; U25; U27; U33, U34, K1; K2; K3
TK08	Care of the healthy child (preventive vaccinations, health Verified by-ups)	PRACTICAL CLASSES 3 S - 1 W-1	S - W1; W2; W3; W20; W21, W32 Practical classes -U2; U4; U5, U7; U8; U11; U14; U27; U34; K1; K2; K3 W - W1; W2; W3; W20; W21, W32
TK09	Problems of diagnosis and therapy in old age (specifics of medical management depending on the patient's age)	PRACTICAL CLASSES 3 S - 1	S - W1; W6; W7, W8; W10; W11; W20; W21; W23; W25; W27; W29; W30; W32 Practical classes -U1; U3; U6; U10; U11; U20; U24; U25; U30; U34

Recommended literature:
Compulsory literature
1. Medycyna Rodzinna pod red. prof. Windaka, 2015
2. Choroby wewnętrzne pod redakcją prof. Szczeklika, 2019
3. Pediatria Ryżko, Dobrzańska, 2014
4. Pocket Essentials of Clinical Medicine by Anne Ballinger, Stephen Patchett
5. . Harrison's Principles of Internal medicine, 18th edition 2011, Dan L. Longo

Student workload	
Form of student workload (course attendance, student's involvement, report preparation, etc.)	Student workload [h]
	In the teacher's assessment (opinion)
Contact hours with the teacher	
Preparation for practical classes/seminar	2
Reading of designated literature	
Writing a lab/practical classes report/preparing a project/reference paper, etc.	
Preparation for the test/colloquium	
Preparation for the examination	5
Other	
Total student workload	
ECTS credits	2,5
Notes	

*Example ways to verify learning outcomes:

EP - written exam

EU - oral test

ET - test exam

EPR - practical test

K - colloquium

R - paper

S - testing of practical skills

RZĆ - report on practical classes with discussion of results

O - assessment of student's involvement and attitude

SL - Laboratory report

SP - case study

PS - assessment of ability to work independently

W - a short test before the beginning of class

PM - multimedia presentation

and other