



**Pomeranian Medical University in Szczecin[PUM]  
COURSE SYLLABUS  
General information**

<b>Name of Course: Pulmonology</b>	
Type of course	Compulsory
PUM Faculty	Faculty of Medicine and Dentistry
Field of study	Medicine
Specialization	-not applicable
Level of study	Long-term studies
Form of study	Full-time, part-time
Year of study /semester	IV/semester VII and VIII
Number of ECTS credits allocated	I
Forms of teaching (number of hours)	Lectures3h /seminars7h /practical exercises10h.
Methodss of verification and assessment of learning outcomes *	<input checked="" type="checkbox"/> graded credit: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive credit</li> <li><input checked="" type="checkbox"/> test credit</li> <li><input type="checkbox"/> practical credit</li> <li><input type="checkbox"/> oral credit</li> </ul> <input type="checkbox"/> credit without grade  <input type="checkbox"/> final exam: <ul style="list-style-type: none"> <li><input type="checkbox"/> descriptive credit</li> <li><input type="checkbox"/> test credit</li> <li><input type="checkbox"/> practical credit</li> <li><input type="checkbox"/> oral credit</li> </ul>
Head of Unit	dr hab.Jarosław Pieróg, Ph.D
Teaching assistant professor or person responsible for the course	dr hab. Jarosław Pieróg 914427288, Ph.D
Name and contact details of unit	Clinical Department of Lung Diseases
Unit's website	
Language of instruction	Polish/English

\*tick as appropriate, amending  to .

### Detailed information

Course objectives		Getting acquainted with basic disease entities in the field of pulmonology, which every physician may encounter in everyday practice
Preliminary requirements in terms of	Knowledge	Students are obliged to know basic anatomy, physiology of the respiratory system, propaedeutics of internal diseases and basic definitions in the field of epidemiology
	Skills	Courseive and physical examination of the patient
	Social competences	He understands the need for continuous education and improvement of personal qualifications, respects the dignity of the patient and observes professional secrecy

<b>LEARNING OUTCOMES</b>			
<b>Number of learning outcome</b>	<b>A student who has completed of the COURSE knows/can:</b>	<b>SYMBOL (reference to) learning outcomes for the field of study</b>	<b>Method of verifying the learning outcomes*</b>
W01	A student knows environmental and epidemiological conditions of the most common diseases	K_E.W1	ET
W02	A student knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common internal diseases occurring in adults, and their complications: respiratory system diseases, including: respiratory tract diseases, chronic obstructive pulmonary disease, bronchial asthma, bronchial dilatation, respiratory tract infections, interstitial lung diseases, pleurisy, mediastinum, respiratory failure (acute and chronic), respiratory system tumours	K_E.W7	ET
U01	A student performs medical interview with an adult patient	K_E.U1	S
U02	performs a complete and focused physical examination of the adult patient	K_E.U3	S
U03	A student assesses the general condition, state of consciousness and awareness of the patient	K_E.U7	S
U04	A student plans diagnostic, therapeutic and preventive procedures	K_E.U16	S
U05	A student qualifies the patient for home and hospital treatment	K_E.U20	S
U06	A student schedules specialist consultations	K_E.U32	S

K01	A student accepts the need for ethical standards;	K_K01	S
K02	A student shows the habit of self-education, understands the need of lifelong learning, is able to inspire and organize the learning process of others	K_K03	S
K03	A student cooperates with team members; can cooperate in a group	K_K04	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 Exercises	Clinical exercises	Simulations	E-learning	Other forms
W01	K_E.W1	x	x		x			
W02	K_E.W7	x	x		x			
U01	K_E.U1				x			
U02	K_E.U3				x			
U03	K_E.U7				x			
U04	K_E.U16				x			
U05	K_E.U20				x			
U06	K_E.U32				x			
K01	K_K01				x			
K02	K_K03				x			
K03	K_K04				x			

**TABLE OF CURRICULUM**

Curriculum number	Curriculum	Number of hours	Reference to the learning outcomes for the CLASSES
<b>Winter and summer semesters</b>			
<b>Lectures</b>			
TK01	Lung cancer	1	W01,W02
TK02	Tuberculosis	1	W01,W02
TK03	Pneumonias	1	W01,W02
<b>Seminars</b>			
TK01	Lung cancer	1,75	W01,W02
TK02	Tuberculosis	1,75	W01,W02
TK03	Pneumonia, Bronchiectasis, Pulmonary abscess, Pleural abscess	1,75	W01,W02
TK04	Chronic obstructive pulmonary disease, Bronchial asthma	1,75	W01,W02

<b>Practical Exercises</b>			
TK01	Lung cancer	2,25	W01.W02,U01,U02, U03,U04,U05,U06, K01,K02,K03
TK02	Tuberculosis	2,25	W01.W02,U01,U02, U03,U04,U05,U06, K01,K02,K03
TK03	Pneumonia, Bronchiectasis, Pulmonary abscess, Pleural abscess	2,25	W01.W02,U01,U02, U03,U04,U05,U06, K01,K02,K03
TK04	Chronic obstructive pulmonary disease, Bronchial asthma	2,25	W01.W02,U01,U02, U03,U04,U05,U06, K01,K02,K03

<b>Recommended Literature:</b>
Reference literature
1. Interna Szczeklika 2020 rozdz. II Choroby układu oddechowego
2. Choroby wewnętrzne Davidson wyd 23 Tom 1. rozdz IX Choroby układu oddechowego
Complementary literature
1. Badanie kliniczne Macleod wyd 13 rozdz. VII Układ oddechowy
2.

<b>Student workload</b>	
Form of student workload (class participation, activity, report preparation, etc.)	Student workload [h].
	In the teacher's assessment (opinion)
Contact hours with the teacher/instructor	20
Preparation for exercise/seminar	5
Reading the indicated literature	5
Writing a lab/exercise report/preparing a project/reference, etc.	
Preparation for a test/short test	5
Preparing for the exam	
Other .....	
Total student workload	
ECTS credits	1
<b>Notes</b>	

\*Example Methodss of verification of educational outcomes:

EP - written exam

EU - oral test

ET - test exam

EPR - practical test

K - test

R - paper

S - testing of practical skills

RZĆ - report from practical exercises with discussion of results

O - assessment of student's activity and attitude

SL - Laboratory report

SP - case study

PS - assessment of ability to work independently

W - short test before the beginning of classes

PM - multimedia presentation

and other