

			Des	erintic	F.1		_						
				cripuc	on of th	e cour	se						
Module/Course			Phthisiology				3.5		Group of detailed education results				
				Phthisiology							Clinica	linical science	
		Medi	cine	V								11691	109
T		Medicine 21											
		Not applicable											
evel of studies				Uniform magister studies X *  1 <sup>st</sup> degree studies □  2 <sup>nd</sup> degree studies □									
emptomatology and			3 <sup>rd</sup> degree studies □ postgraduate studies □										
SIC	(rlq	X ful	l-time	X	oart-tin	ne	pilisa d	ity to	ids s	dt 429	d post	Berls 1	den
Year of studies		III STREET, SECTION SE			Sen	neste							
Type of course			X obligatory  ☐ limited choice ☐ free choice / elective										
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n	oltso	□ Pol	lish 2	X Eng	lish 🗆	other	a telom	oo oxiy	Institu	18			
alluz (sol)	DE TE	Decursion of the latest	galaste					a skis	27/42	10.20	e moitects	to !	297
				Nur	mber of	f hours	2 mon		2205	19			
			18.36	Forr	n of ed	ucatio	n	234 (1					
Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – magister studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work)	E-learning (EL)
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	nectrus (r)	physical control of the intention of the	Media  Not a  Unifor 1st deg 2nd de 3rd de postg X ful  III  X obling Imma In Pol	Uniform ma  1st degree st  2nd degree st  2nd degree st  postgraduat  X full-time  III  X obligator  I limited ch  free choic  major X  n  Polish	Medicine  Not applicable  Uniform magister  1st degree studies  2nd degree studies  postgraduate studies  postgraduate studies  X full-time X p  III  X obligatory Imited choice free choice / element of the choice / element	Medicine  Not applicable  Uniform magister studies 1st degree studies 2nd degree studies 3nd degree studies 3nd degree studies 3postgraduate studies 3postgraduate studies 4 full-time 1	Medicine  Not applicable  Uniform magister studies X *  1st degree studies □ 2nd degree studies □ postgraduate studies □ X full-time X part-time  III  X obligatory □ limited choice □ free choice / elective □ major X basic  □ Polish X English □ other  Number of hours  Form of education  Number of education  Classes in Simnlated  Number of education	Medicine  Not applicable  Uniform magister studies X *  1st degree studies □  2nd degree studies □  3rd degree studies □  postgraduate studies □  X full-time X part-time  III Sen  X obligatory □ limited choice □ free choice / elective □ major X basic  Number of hours  Form of education  Number of hours  Form of education	Medicine    Medicine   Mot applicable	Medicine    Medicine	Medicine    Medicine   Mot applicable	Medicine    Medicine   Medicine	Medicine  Medicine  Not applicable  Uniform magister studies X *  1st degree studies   2nd degree studies   2nd degree studies   3rd degree studies   2nd degree   2nd degree

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Summer Semester			1,003 11,13	Oligan S				
Department and Clinic of Pulmonology and Lung Cancer	2503 (000) 2503 (000)	15	vádlaísi	unq				
TOTAL per year:								
Department and Clinic of		15			Sation			
Pulmonology and Lung Cancer				elde	offque to			ani.
			× z=bar		er mich		7.0	Sec. 2

- C1. The goal of program is to familiarize students with the pathogenesis, symptomatology and treatment of tuberculosis;
- C2. Knowing preventive activities against tuberculosis;
- C3. Student should possess the ability to efficiently collect medical history, physical examination, proper technique with the correct interpretation of the clinical examination ascertained deviations from the norm;
- C4. Students also owe to possess knowledge of basic laboratory test and diagnostic procedures in tuberculosis;
- C5. Student should possess the ability to carry out differential diagnosis;

Education result matrix for module/course in relation to verification methods of the intended education result and the type of class

	_	result and the type of class		
Number of course education result	education result	knows/is able to	Methods of verification of intended education results (forming and summarising)	**
K 01	EW7	Please enter from 5 to max. 7 education results — examples of verbs defining the education result in the scope of student's knowledge: describes, defines, explains, Student knows and understands causes and symptoms of tuberculosis and mycobacterioses;	Credit test and/or oral answer	сс
K 02		Student describes the basic methods of medical research and methods of diagnosis of tuberculosis and mycobacterioses;	Credit test or oral answer	СС
( 03		management of tubercules!	Credit test or oral	СС

( 04	EW37	biological materials which are utilized	Credit test or oral sections of the Constant o	Go faucase a Filo
	Workload In	in clinical laboratory diagnostics of tbc		CHANGE HOW SING
K 05	EW1	Student defines epidemiology of tbc	Credit test or oral	CC norts our Pass
. 00		2.0	answer	Les Selvent Thell
	23.52	Please enter from 5 to max. 7 education		
		results – examples of verbs defining the	(kouta-Haz)	now name carries
		education result in the seepe	Direct observation of	CC
		student's knowledge:	the student's medical	mudat s matrix
S 01	EU1	uses, performs, resolves	skills	and the same of the same of
		Student elicits history of the adult	500004	DOUGH SON CHAPPE
		patient with tuberculosis		210.40
	F112	Students perform a thorough and	Direct observation of	cc
S 02	EU3	accurate physical examination	the student's medical skills	er zassas la ma
c 02	EU12	Student performs differential diagnosis	Direct observation of	CC
S 03	E012	of tuberculosis	the student's medical skills	
S 04 EU16	Students plan diagnostic and	Direct observation of	CC	
3 04	2010	therapeutic procedures for TB	the student's medical skills	
U05	EU30	Students assist and interpret medical	Direct observation of	СС
003	2030	procedures - intradermal OT test	the student`s medical skills	
		Please name ca. 203 attitudes – exemplary verb to	0	
		determine education result as attitude forming:		
	creates, willingly participates, cooperates in a group, actively participates			
V 01		Student collaborate in a group or	Direct observation	CC and and
K 01		planning diagnostic procedures	of the student's	er to ygoldinal
diagnosis.	s,symptoms, chalcal and laboratory di	medical skills	unstraleo(ua)	
VO2		Student willingly participates in	Direct observation	CC
K02	the classes and in the patients	of the student's	elsohetaseis	
		medical skills	KIRL IN THE PROPERTY	
		physical examination		cc
K03		Student willingly participates in	Direct observation	CC
		the classes and in the patients	of the student's	
	physical examination	medical skills		

<sup>\*\*</sup> L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning.

Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:

Knowledge: 5

Skills: 5

Social competences: 5



Student's amount of work (balance of ECTS points)	nanta maso mantrodi Temp
Student's workload	Children World and M.
(class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	15
2. Student's own work (self-study):	7,5
Total student's workload	22,5
ECTS points for module/course	1
Comments	
Content of classes (please enter topic words of specific classes d	livided into their didactic form and remember how it is
ranslated to intended educational effects)	The state of the s
ectures	
2. The policies and the second	
B. I what a month and an a	
On to indicate so the sold tention in	
eminars	
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ractical classes	a stated stop posture
Epidemiology of tuberculosis	
Tub and a later to the later to	
Tuberculosis:transmission,pathogenesis,symptoms	clinical and laboratory diagnosis
Forms of tubelculosis.	and the state of t
Treatment of tuberculosis. TB prophylaxis.	
Mycobacteriosis	
ther	The second section of the sect
itiei	COLASTA DECISIONE PER PO
C	
	а повят – SM зектяму (приоябил – SA зитовог Возвине
sic literature (list according to importance, no more than	3 items)
Harrison's Principles of Internal Medicine, 19th edit	tion, part 8
G.B. Migliori, I.P. Zellwoger, I. Abubakan et al. 5	ion, part o
G.B. Migliori, J.P. Zellweger, I. Abubakar et al. Europ r Respir J 2012; 39: 807–819	pean Union Standards for Tuberculosis Card
Wing Wai Yew Giovanni Sotgiu and Giovanni Saus	ata Malia da
Wing Wai Yew, Giovanni Sotgiu, and Giovanni Batti ontuberculous Mycobacterial Disease 2010. Am J Re	esta iviigilori. Update in Tuberculosis and espir Crit Care Med Vol 184, 2011; 180–185
ditional literature and other materials (no more than 3 its	
	8797102

- 1. Gerd Herold "Internal Medicine" Publisher: Iulu. com; First English Edition(February1,2011)
- Griffith DE, Aksamit T, Brown-Elliott BA, et al. An official ATS/IDSA statement: diagnosis, treatment, and prevention of nontuberculous mycobacterial diseases. Am J Respir Crit Care Med 2007; 175:367–416
- 3. http://www.nice.org.uk/guidance/cg117/resources/guidance-tuberculosis-pdf

Didactic resources requirements (e.g. laboratory, multimedia projector, other...)

Multimedia projector, notebook, laptop, screen for multimedia projector, pendrive, access to the bronchoscopy lab, spirometric lab, treatment room,

Preliminary conditions (minimum requirements to be met by the student before starting the module/course)

Student should know the basics of respiratory system anatomy and physiology and know the basics of internal propaedeutics.

Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades)

Student should be prepared to the classes

Credit test or/and oral answer (according to the teacher)

Activity during the classes

Grade:	Criteria (only for courses/modules ending with an examination)					
Very Good (5.0)	sAluban eru vigorita	dul				
Good Plus (4.5)						
Good	Enschlichterstraßen Enschlichterstraßen Richards					
Satisfactory Plus (3.5)	ord not be not to the second of the second o					
Satisfactory (3.0)						

Name and address of module/course teaching unit, contact: telephone and e-mail address

Department and Clinic of Pulmonology and Lung Cancer, Wroclaw Medical University,

53-439 Wrocław, Grabiszyńska 105;

Tel. 71 33 49 559, 71 33 49 670; e-mail: pulmonologia.klinika@umed.wroc.pl

Coordinator / Person responsible for module/course, contact: telephone and e-mail address dr n.med. Monika Kosacka

tel: 71 33 49 670

e-mail:monika.kosacka@umed.wroc.pl

List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.

Anna Brzecka, MD, PhD, prof. WMU, pulmonology, physician, u.t., clinical classes

Monika Kosacka, MD,PhD, internal medicine, pulmonology, physician, u.t., clinical classes

Aneta Kowal, MD,PhD, internal medicine, pulmonology, physician, u.t., clinical classes

Ewa Passowicz-Muszyńska, MD,PhD, internal medicine, pulmonology, physician, u.t., clinical classes

Paweł Piesiak, MD,PhD, internal medicine, pulmonology, physician, u.t., clinical classes Irena Porębska, MD,PhD, internal medicine, pulmonology, physician, u.t., clinical classes

Date of Syllabus development

Syllabus developed by

June 21th 2017

dr n.med. Monika Kosacka

Signature of Head of teaching unit Universylet Medyczny we Wrochwiu KATEDRA I KLINIKA PULMONOLOGII Onn S NOWDYWOROW PUC

dr hab. n. med. Anna Brzecka, prof. nadzw. (2)

Signature of Faculty Dean ARSKI

prof. dr hab. Andrzej Hendrich