					Syllab	us 201	19/2020	0						
				De	escript	ion of	the cou	rse						
Module/Course				SCIENTIFIC INFORMATION						Group of detailed education results				on
										Group code B		Group name Scientific basis of medicine		
Faculty			Med	dicine										
Major			med	dicine										
Specialties			Not	applic	able									
Level of studies			1 <sup>st</sup> c	Uniform magister studies X *  1 <sup>st</sup> degree studies □  2 <sup>nd</sup> degree studies □  3 <sup>rd</sup> degree studies □										
Form of studies				ull-time		part-t								
Year of studies			3					Semeste	er	X Win				
Type of course			□ obligatory □ limited choice X free choice / elective											
Course			☐ major X basic											
Language of instruction			□ Polish X English □ other											
* mark 🗆 with an 2	X				Nur	mher o	f hours							
		_					lucation	1						
										T				
Unit teaching the course	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	(PCF) 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)
Winter Semester														
														10
Summer Semester														
				0										10
TOTAL per year:											.1			
														10



	 	 	 	 _			
							10
	1						TO
				 	U.		

Educational objectives (max. 6 items)

- C1. Introducing student to terminology of information science and bibliography, information and bibliographic sources and search tools in medical science.
- C2. Making student acquainted with various interfaces of electronic databases, services and tools and search strategies.
- C3. Improving skills of Internet searching for scientific information open access sources, digital libraries, repositories.
- C4. Students will know and understand basic provisions of copyright law.
- C5. Students will learn about the criteria for evaluation of the quality of information and information sources.
- C6. Students will know basic principles governing the art of creating bibliography/reference list in adequate style.

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

I Number of course I major I		Student who completes the	Methods of verification of intended education	Form of didacti class **enter the abbreviation	
		module/course knows/is able to	results (forming and summarising)		
W 01	B.W30	Student understands basic concepts, terms used in information science, bibliometrics.	Test – questions about terminology.	EL	
W 02	B.W30	Student knows various sources of medical information subscribed by the Library and can develop effective search strategies	Test – questions about sources of medical information.	EL	
W 03	B.W30	Student is familiar with open access publications and publishing models.	Test – questions about Open Access sources.	EL	
W 04	B.W30	Student knows basic principles governing creation of bibliography/reference list.	Test of student's ability to create bibliography/refere nce list in adequate style.	EL	
W 05	B.W30	Student knows and understands basic provisions of copyright law.	Test – questions about basic concepts and provisions of copyright law.	EL	
W 06	B.W30	Student knows tools used to calculate impact of journals, articles or websites on research and in the scientific world	Questions about tools for ranking and evaluating journals, articles, websites.	EL	

U 01	B.U12	Student knows how to find and	Test – questions	EL
		access information sources	about resources	
		subscribed by the Library and of	subscribed by the	
	-	OA type.	library and OA	
			sources.	
U 02	B.U12	Student knows how to select	Questions about	EL
		adequate, relevant scientific	selection of	
		sources and search for relevant	adequate sources	
		information in available resources	and retrieval of	
		using adequate search	information using	
		techniques.	adequate search	
			strategies.	
U 03	B.U12	Student can analyze and evaluate	Evaluation of	EL
		sources of information, their	student's search	
		quality, credibility and if they are	tendencies,	
		up-to-date.	abilities to	
			distinguish	
			between credible	
			scientific peer-	
			reviewed sources	
			of information and	
			not credible	
			sources of	
			information.	
U 04	B.U12	Student knows how to apply new	Test of student's	
		skills in the process of creating	ability to create	
		bibliography and reference list.	bibliography/refere	
			nce list in adequate	
			style.	
U 05	B.U12	Student knows basic provisions of	Test – questions	
		copyright law and is able to obey	about provisions of	
(4)		those rules while studying,	copyright law	
		making a research or writing a		
		paper		
K 01	B.U12	Student is creative in the process	Test score analysis	
		of learning.	and assessment of	
			student's	
			independence and	
			creativity in using	
			didactic materials.	
K 02	B.U12	Student understands the need for	Correspondence,	
	=	constant learning and	Function "Ask the	
		development.	Librarian" Survey.	

<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: ++
Skills: +++

Social competences: +

Student's amount of work	(halanca of ECTS paints	-1
Student's annount of work	ibalance of EC13 points	s I

Student's workload	Student Workload (h)
(class participation, activity, preparation, etc.)	
1. Contact hours:	10
2. Student's own work (self-study):	3
Total student's workload	13
ECTS points for module/course	0,5
Comments	

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

#### Lectures

### Seminars

## Practical classes

1.Basic terms, concepts from the field of library information, scientific information, bibliometrics, bibliography. 2. Various sources of medical information, including Open Access sources, electronic sources of information.3. Search methods and information retrieval from bibliographic and abstract databases – search tools and search strategies. 4. Methods of creating bibliography, references. 5. Copyright law. 6. Criteria of scientific journals evaluation – *impact Factor* and *websites*.

#### Other

## Basic literature (list according to importance, no more than 3 items)

1. Didactic materials available in the e-course on the Library's website, resources available on the Library's website and educational tools that are part of bibliographic and full-text services subscribed by the Library.

# Additional literature and other materials (no more than 3 items)

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

Internet access, access to computer. Remote access to the Library's e-resources from home computers –registration at https://csa.umed.wroc.pl/

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

## Lack of preliminary conditions.

Conditions to receive credit for the course (specify the form, criteria 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).

Multi - choice test, passing score over 60%.

Grade:	Criteria for course
Very Good (5.0)	29–30 points
Good Plus (4.5)	27–28 points



Good (4.0)	24–26 points	
Satisfactory Plus (3.5)	21–23 points	
Satisfactory (3.0)	18–20 points	
Grade:	Criteria for exam (if applicable)	
Very Good (5.0)		
Good Plus (4.5)		
Good (4.0)		
` ,		
Satisfactory Plus (3.5)		

Name of unit teaching course: Wroclaw Medical University Library	
Address	Marcinkowskiego 2-6, 50-368, Wrocław
Phone	71/784 19 00
E-mail	RNB@umed.wroc.pl

Person responsible for course:	Dominika Sidorska
Phone	71/784 19 01
E-mail	dominika.sidorska@umed.wroc.pl

List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes

Date of Syllabus development	Uniwersyte Syllabusyde véloped by
Moslagi.	BIBLIOTEKA GŁÓWNA p.o. Dyrektora Dominika Sidorska
	Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
BIBLIOTEKA GŁÓWNA
po Dyrektora

Signature of Faculty Dean

Wrociaw Medical University
CULTY OF MEDICINE
Prof. Andrzej Hendrich: PhD

Dominika Sidorska

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