



Syllabus 2019/2020			
Description of the course			
Module/Course	Obesity. Current knowledge and perspectives	Group of detailed education results	
		Group code	Group name:
		B,C, E	B-introduction to medical sciences C-preclinical sciences E-non-interventional clinical sciences
Faculty	Medicine		
Major	Medicine		
Specialties	Not applicable		
Level of studies	Uniform magister studies X * 1 <sup>st</sup> degree <input type="checkbox"/> 2 <sup>nd</sup> degree <input type="checkbox"/> 3 <sup>rd</sup> degree <input type="checkbox"/> postgraduate studies <input type="checkbox"/>		
Form of studies	X full-time part-time		
Year of studies	I-II	Semester:	X Winter or X Summer
Type of course	<input type="checkbox"/> obligatory <input type="checkbox"/> limited choice X free choice/elective		
Course	X major <input type="checkbox"/> basic		
Language of instruction	<input type="checkbox"/> polish X english <input type="checkbox"/> other		
* mark <input type="checkbox"/> with an X			
Number of hours:			
Form of education			



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 (PCP)	Specialist classes – magister studies (SCM)	Foreign Language Course (FLC)	Physical education obligatory (PE)	Vocational Practice (VP)	Self Study (SS)	E-learning (EL)
<b>Winter Semester:</b>														
Dept. of Gastroenterology and Hepatology		10												
<b>Summer Semester:</b>														
Dept. of Gastroenterology and Hepatology		10												
Total per year: 20														
Dept. of Gastroenterology and Hepatology		10												
Educational objectives ( max. 6 items ) : C1. Understanding the epidemiology of obesity C2. Understanding the etiopathogenesis of obesity with particular emphasis on gut microbiota C3. To familiarize students with physical examination, nutritional history, laboratory and imaging tests used in the assessment of nutritional status and diagnosis of obesity C4. Acquisition of knowledge about health consequences of obesity C5. Learning algorithms for the prevention and treatment of obesity														
Education result matrix for module/course in relation to verification methods of the intended education result and the types of class														
Number of course education result	Number of major education result	Student who completes the module/course knows/ is able to							Models of verification of intended education results (forming and summarising)	Form of didactic class  ** enter the abbreviation				
W 01	B.W19	Knows the consequences of improper nutrition, including prolonged starvation, overeating and following an unbalanced diet							Oral answer	SE				



W02	C.W32	Lists external and internal, modifiable and non-modifiable factors associated with obesity		
W03	E.W1	Knows the genetic, environmental and epidemiological conditions of obesity		
W04	E.W7	Knows and understands the causes, symptoms, principles of diagnosis and therapeutic procedure in relation to obesity		
U 01	E.U3	Performs a full and targeted physical examination of an adult patient with obesity	Practical test	SE
U 02	E.U16	Plans diagnostic, therapeutic and preventive measures		
U03	E.U25	Can initiate nutritional treatment in obesity		
<p>** 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.</p>				
<p>Please mark on scale 1-5 – how the above effects place your classes in the following categories :</p> <p>communication of knowledge, skills or forming attitudes</p> <p>Knowledge: 5 Skills: 5</p>				
<p>Student's amount of work ( balance of ECTS points) :</p>				
Student's workload ( class participation , activity, preparation, etc.)			Student Workload (h)	
1. Contact hours:			10	
2. Student's own work ( self - study )			3	
Total student's workload:			13	
ECTS 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				
Not applicable				



<p>Seminars</p> <ol style="list-style-type: none"> <li>1. Definition, epidemiology and pathogenesis of obesity</li> <li>2. Contemporary methods of treating obesity</li> <li>3. The role of gut microflora in obesity</li> <li>4. Nutritional assessment based on physical examination and electrical bioimpedance</li> <li>5. Interpretation of laboratory test results</li> <li>6. Planning a diagnostic strategy for an obese patient</li> <li>7. Planning a therapeutic strategy for a patient with obesity</li> </ol>													
<p>Classes: not applicable</p>													
<p>Other: not applicable</p>													
<p>Basic literature: ( list according to importance, no more than 3 items)</p> <ol style="list-style-type: none"> <li>1. Dietetics and nutrition. Compendium. Pod red. Elżbiety Poniewierki i Katarzyny Neubauer, Wrocław Medical University, Wrocław 2019</li> </ol>													
<p>Additional literature and other materials ( no more than 3 items):</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> </ol>													
<p>Didactic resources requirements ( e.g. Laboratory , multimedia projector, other...) multimedia projector, computer</p>													
<p>Preliminary conditions :(minimum conditions to be met by the student before starting the module / course): knowledge of human anatomy and physiology</p>													
<p>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 met by the student to pass it and criteria for specific grades).</p> <p>Each absence must be made up, including Rector's and Dean's Days or Hours.</p>													
<table border="1"> <thead> <tr> <th>Grade:</th> <th>Criteria for course</th> </tr> </thead> <tbody> <tr> <td>Very good (5,0)</td> <td><b>Is able to diagnose obesity and plan the management of a patient with obesity, knows the epidemiology of the disease, its causes and complications</b></td> </tr> <tr> <td>Good plus (4,5)</td> <td><b>Is able to diagnose obesity and plan the management of a patient with obesity, knows the epidemiology and causes of the disease</b></td> </tr> <tr> <td>Good (4,0)</td> <td><b>Can diagnose obesity and plan the management of a patient with obesity</b></td> </tr> <tr> <td>Satisfactory plus (3,5)</td> <td><b>Is able to diagnose obesity, knows the epidemiology of the disease</b></td> </tr> <tr> <td>Satisfactory (3,0)</td> <td><b>Is able to diagnose obesity</b></td> </tr> </tbody> </table>		Grade:	Criteria for course	Very good (5,0)	<b>Is able to diagnose obesity and plan the management of a patient with obesity, knows the epidemiology of the disease, its causes and complications</b>	Good plus (4,5)	<b>Is able to diagnose obesity and plan the management of a patient with obesity, knows the epidemiology and causes of the disease</b>	Good (4,0)	<b>Can diagnose obesity and plan the management of a patient with obesity</b>	Satisfactory plus (3,5)	<b>Is able to diagnose obesity, knows the epidemiology of the disease</b>	Satisfactory (3,0)	<b>Is able to diagnose obesity</b>
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Grade:	Criteria for exam ( if applicable)
Very good (5,0)	Not applicable
Good plus (4,5)	Not applicable
Good(4,0)	Not applicable
Satisfactory plus (3,5)	Not applicable
Satisfactory (3,0)	Not applicable


Name of the unit teaching course:	Dept. of Gastroenterology and Hepatology
Address:	ul. Borowska 213, 50-333 Wrocław
Phone:	71 733 21 20
E-mail	gastro@gastro.am.wroc.pl

Person responsible for course:	dr n.med. Katarzyna Neubauer
Phone:	71 733 21 20
E-mail	katarzyna.neubauer@umed.wroc.pl

List of persons conducting specific classes	Degree/scientific or professional title	Discipline	Performer profession	Form of classes
Katarzyna Neubauer	MD, PhD, specialist in internal medicine, gastroenterologist	medicine	physician	seminars
Iga Gromny	MD	medicine	physician	seminars

Date of Syllabus development :

18.11.2019.

Signature of Faculty Dean:   
Wrocław Medical University  
Faculty of Medicine  
Vice-Dean for English Studies  
prof. Beata Soleszewska, PhD

Syllabus developed by:

Lek. Iga Gromny, Dr n.med. Katarzyna Neubauer

Signature of Head of teaching unit

  
Uniwersytet Medyczny we Wrocławiu  
KATEDRA GASTROENTEROLOGII I HEPATOLOGII  
KLINIKA GASTROENTEROLOGII I HEPATOLOGII  
kierownik  
prof. dr hab. Elżbieta Poniewierka