



**Syllabus 2020/2021**

<b>Module/Course:</b>	<b>Practical clinical teaching - specialty selected:</b> <b>SURGERY</b>	<b>Group of detailed education results</b>	
		<b>Group code:</b> <b>F</b>	<b>Group name:</b> <b>clinical surgical studies</b>
<b>Faculty</b>	Medicine		
<b>Major</b>	medicine		
<b>Specialties</b>	Not applicable		
<b>Level of studies</b>	Uniform magister studies X		
<b>Form of studies</b>	X full-time <input type="checkbox"/> part-time		
<b>Year of studies</b>	<b>VI</b>	<b>Semester: 12</b>	X Summer (May, June)
<b>Type of course</b>	X obligatory		
<b>Course</b>	X basic		
<b>Language of instruction</b>	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English <input type="checkbox"/> other		

\* mark  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	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)
<b>Winter Semester:</b>														
Not applicable					Not applicable									
<b>Summer Semester</b>														
Department of Vascular, General and Transplantation Surgery					<b>180</b>									
<b>TOTAL per year:</b>														
Department of Vascular, General and Transplantation Surgery					<b>180</b>									

**Educational objectives (max. 6 items)**

- C1 – To consolidate the student's skills in the principles of diagnosis and treatment of acute and chronic diseases requiring surgical intervention, in particular in the field of vascular surgery, liver surgery and transplantation surgery
- C2 - To make students familiar with terms of qualifying patients for elective and acute surgery, especially in the field of vascular surgery, liver surgery and transplantation surgery
- C3 - To get students acquainted with the principles of patient safe preparing to the surgical procedures as well as the principles of postoperative care
- C4 - To consolidate the skills of adequate behavior within the operating theatre, including aseptic and antiseptic techniques, ability of using basic surgical terminology and surgical tools
- C5 - To get students acquainted with the techniques of basic outpatient surgical procedures and the most common procedures at the patient's bedside
- C6 - Acquainting the student with the principles of basic rules of filling of medical records in the surgical department

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

Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class <i>**enter the abbreviation</i>
S 01	F.U1	Student assists in a typical surgical procedure,	practical skills test /	CC



		prepares an operating field and applies local anesthesia	demonstration during surgery	
S 02	F.U2	Student uses basic surgical instruments	practical skills test / demonstration using surgical instruments	CC
S 03	F.U3	Student applies to the principles of asepsis and antisepsis	practical skills test / demonstration in a patient's room or in operating theatre	CC
S 04	F.U4	Student manage with simple surgical wound and knows the wound dressing procedures	practical skills test / demonstration at patient's bedside	CC
S 05	F.U6	Student examine the patient for the acute abdomen	practical skills test / demonstration at patient's bedside	CC
S 06	F.U9	Student is able to deal with external bleeding	practical skills test / demonstration at patient's bedside	CC
S 07	F.U10	Student performs basic life-saving manoeuvres in the field of vascular injuries	practical skills test / demonstration at patient's bedside	CC
S 08	F.U12	Student monitors the patient's condition in the postoperative period based on basic hemodynamic parameters and vital sign assessment	practical skills test / demonstration at patient's bedside	CC

\*\* 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: 5

**Student's amount of work (balance of ECTS points):**

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	<b>180</b>
2. Student's own work (self-study):	<b>90</b>
Total student's workload	<b>270</b>
ECTS points for module/course	<b>12,0</b>
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

**Practical classes**

1. Participation in admitting patients to the ward, participating in the examination of patients and their preparation for planned surgical procedures.
2. Participating in everyday work of a surgical ward, in taking care for patients, ward rounds, ordering lab. tests, setting medical orders.
3. Participation in establishing of plans of diagnostics and treatment methods of patients.
4. Taking history and physical examination of patients.
5. Participation in the diagnosis and treatment of postoperative complications.
6. Assisting at changing of wound dressings and at bedside procedures like drains removing, stitches removing.
7. Assisting in filing of patient's medical records.



8. Participating in surgical procedures of vascular, general and transplantation surgery.  
9. Participating in a work of an Outpatient Surgical Clinic.

Other - not applicable

Basic literature (list according to importance, no more than 3 items)  
not applicable

Additional literature and other materials (no more than 3 items)  
not applicable

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

Access to patient rooms, operating theatre, treatment rooms, outpatient surgical clinic and ultrasound room; surgical tools for practice.

Preliminary conditions (minimum requirements to be met by the student before starting the module/course)  
not applicable

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).

Each absence must be made up, including rector's days or dean's hours (in this case, a presentation or essay prepared by the student is allowed).

Credit for is based on attendance at classes and practical skills test at patient's bedside

Form of assessment: grade

Grade:	Criteria for course
Very Good (5.0)	The student takes history and performs physical examination of the given patient, documents it completely correctly in writing, proposes the right diagnosis and tests needed to establish it, discusses the differential diagnosis, suggests the adequate method of surgical treatment and discusses the main principles of the operation. He actively assists in performing of surgical procedures and follows the aseptic and antiseptic rules and techniques.
Good Plus (4.5)	The student takes history and performs physical examination of the given patient, documents it correctly in writing, proposes a probable diagnosis and tests needed to establish it, suggests the adequate method of surgical treatment and explains the main idea of the operation. He actively assists in performing of surgical procedures and follows the aseptic and antiseptic rules and techniques.
Good (4.0)	The student takes history and performs physical examination of the given patient, documents it correctly in writing, proposes a probable diagnosis and tests needed to establish it, suggests the adequate method of surgical treatment. He actively assists in performing of surgical procedures and follows the aseptic and antiseptic rules and techniques.
Satisfactory Plus (3.5)	The student takes history and performs physical examination of the given patient, documents it in writing in an almost correctly way, proposes a probable diagnosis and tests needed to establish it, and suggests a method of surgical treatment within generally accepted principles. He participates in performing of surgical procedures as an observer, he follows the aseptic and antiseptic rules and techniques
Satisfactory (3.0)	The student takes history and performs physical examination of the given patient, documents it in writing in an acceptable way, proposes a probable diagnosis, and suggests a method of surgical treatment within generally accepted principles. He participates in performing of surgical procedures as an observer, he follows the aseptic and antiseptic rules and techniques.

Name of unit teaching course:	<b>Department of Vascular, General and Transplantation Surgery</b>
Address	213 Borowska Str., 50-556 Wrocław
Phone	71 733 20 03
E-mail	magdalena.emilianowicz@umed.wroc.pl

Person responsible for course:	<b>Prof. dr hab. Dariusz Janczak</b>
Phone	71 733 20 03
E-mail	dariusz.janczak@umed.wroc.pl

List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Dariusz Janczak	MD, PhD, Professor	general surgery	surgeon	CC



		vascular surgery transplantation		
Jan Skóra	MD, PhD, Professor	general surgery vascular surgery	surgeon	CC
Dariusz Patrzałek	MD, PhD, Professor	general surgery vascular surgery transplantation	surgeon	CC
Maciej Malinowski	MD	general surgery vascular surgery	surgeon	CC
Piotr Barć	MD, PhD	general surgery vascular surgery transplantation	surgeon	CC
Tomasz Dawiskiba	MD, PhD	general surgery vascular surgery transplantation	surgeon	CC
Wojciech Sekula	MD	general surgery vascular surgery	surgeon	CC
Marcin Merenda	MD	general surgery vascular surgery	surgeon	CC
Krzysztof Jacyna	MD	general surgery vascular surgery	surgeon	CC
Tadeusz Dorobisz	MD, PhD	general surgery vascular surgery	surgeon	CC
Marcin Rychter	MD	general surgery vascular surgery transplantation	surgeon	CC
Agnieszka Lepiesza	MD	general surgery vascular surgery transplantation	surgeon	CC
Michał Leśniak	MD	general surgery vascular surgery	surgeon	CC
Maciej Antkiewicz	MD	general surgery vascular surgery	surgeon	CC
Agnieszka Ziomek	MD	general surgery vascular surgery	surgeon	CC
Mateusz Szponder	MD	general surgery vascular surgery	surgeon	CC
Błażej Czuwara	MD	general surgery vascular surgery	surgeon	CC
Tomasz Siewniak	MD	vascular surgery	surgeon	CC
Katarzyna Kulikowska	MD	general surgery vascular surgery	surgeon	CC

**Date of Syllabus development**

31.05.2020

**Syllabus developed by**

prof. dr hab. Dariusz Janczak

dr n. med. Tomasz Dawiskiba

**Signature of Head of teaching unit**

*Dariusz Janczak*  
prof. dr hab. Dariusz Janczak

**Signature of Faculty Dean**

Wrocław Medical University  
Faculty of Medicine  
Vice-Dean for Quality Studies  
*Beata...*