



Syllabus for academic year: 2021/2022 Training cycle: 2016/2017 – 2021/2022													
Description of the course													
Course	Practical Clinical Teaching – chosen specialty: SURGERY							Group of detailed education results					
								Group code (E or F) F	Group name clinical surgical studies				
Faculty	Faculty of Medicine												
Major	medicine												
Level of studies	X uniform magister studies												
Form of studies	X full-time <input type="checkbox"/> part-time												
Year of studies	VI						Semester:	<input type="checkbox"/> winter X summer (April/May)					
Type of course	X obligatory												
Language of study	<input type="checkbox"/> Polish X English												
Number of hours													
Form of education													
	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)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
<b>Winter semester:</b>													
..... (Dep. in charge of the course)													
Direct (contact) education <sup>1</sup>													
Distance learning <sup>2</sup>													
<b>Summer semester:</b>													
Department of Vascular, General and Transplantation Surgery													
Direct (contact) education					180								
Distance learning													
<b>TOTAL per year:</b>													
Department of Vascular, General and Transplantation Surgery													
Direct (contact) education					180								

<sup>1</sup> Education conducted with direct participation of university teachers or other academics

<sup>2</sup> Education with applied methods and techniques for distance learning



Distance learning													
<b>Educational objectives (max. 6 items)</b>													
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 get students acquainted with the principles of patient safe preparing to the surgical procedures as well as the principles of postoperative care													
C3. 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													
C4. To get students acquainted with the techniques of basic outpatient surgical procedures and the most common procedures at the patient's bedside													
C5. Acquainting the student with the principles of basic rules of filling of medical records in the surgical department													
C6. Development social competences needed to practice the medical profession, in accordance with graduate's profile.													
<b>Education result for course in relation to verification methods of the intended education result and the type of class:</b>													
Number of detailed education result	Student who completes the course knows/is able to						Methods of verification of intended education results			Form of didactic class <i>*enter the abbreviation</i>			
F.U1	Student assists in a typical surgical procedure, prepares an operating field and applies local anesthesia						practical skills test / demonstration during surgery			CC			
F.U2	Student uses basic surgical instruments						practical skills test / demonstration using surgical instruments			CC			
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			
F.U4	Student manage with simple surgical wound and knows the wound dressing procedures						practical skills test / demonstration at patient's bedside			CC			
F.U6	Student examines breasts, lymph nodes, thyroid gland and abdomen for the acute abdomen signs, as well as performs digital rectal examination						practical skills test / demonstration at patient's bedside			CC			
F.U9	Student is able to deal with external bleeding						practical skills test / demonstration at patient's bedside			CC			
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; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning													



<b>Student's amount of work (balance of ECTS points):</b>	
<b>Student's workload</b> (class participation, activity, preparation, etc.)	<b>Student Workload</b>
1. Number of hours of direct contact:	180
2. Number of hours of distance learning:	n/a
3. Number of hours of student's own work:	90
4. Number of hours of directed self-study	n/a
Total student's workload	270
ECTS points for course	12,0
<b>Content of classes:</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)	
Lectures – n/a	
Seminars – n/a	
<b>Classes</b> 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 – n/a	
<b>Basic literature</b> (list according to importance, no more than 3 items) 1. Principles and Practice of Surgery, O.J. Garden et al., Churchill Livingstone Elsevier, 2017 2. National medical series for independent study (NMS) Surgery, B.E. Jarrell, Lippincott Williams & Wilkins 2015 3. Oxford Handbook of Clinical Surgery, G.R. McLatchie, Oxford Medical Publications 2013 <b>Additional literature and other materials</b> (no more than 3 items) 1. Crash Course: Surgery, A. Kontoyannis, Mosby 2008 2. Surgery - Basic Science and Clinical Evidence. J. Norton, P.S. Barie et al., Springer, New York 2008	
<b>Preliminary conditions:</b> (minimum requirements to be met by the student before starting the course) Credit for the Surgery (3)	
<b>Conditions to receive credit for the course:</b> (specify the form and conditions of receiving credit for classes included in the 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 courses ending with a grade <sup>3</sup>
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

<sup>3</sup> The verification must cover all education results, which are realize in all form of classes within the course



	operation. He actively assists in performing of surgical procedures and follows the aseptic and antiseptic rules and techniques.
Good Above (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.
	<b>Criteria for courses ending with a credit<sup>3</sup></b>
Credit	not applicable

Department in charge of the course:	Katedra i Klinika Chirurgii Naczyniowej, Ogólnej i Transplantacyjnej
Department address:	213 Borowska Str., 50-556 Wrocław
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E-Mail:	magdalena.emilianowicz@umw.edu.pl

Person in charge for the course:	prof. dr hab. Dariusz Janczak
Telephone:	71 733 20 03
E-Mail:	dariusz.janczak@umw.edu.pl

**List of persons conducting specific classes:**

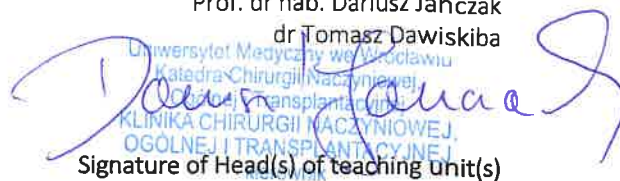
Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Dariusz Janczak	MD, PhD, Professor	Medical sciences	surgeon	CC
Jan Skóra	MD, PhD, Professor	Medical sciences	surgeon	CC
Dariusz Patrzalek	MD, PhD, Professor	Medical sciences	surgeon	CC
Maciej Malinowski	MD, PhD	Medical sciences	surgeon	CC
Tomasz Dawiskiba	MD, PhD	Medical sciences	surgeon	CC
Wojciech Sekula	MD	Medical sciences	surgeon	CC
Tadeusz Dorobisz	MD, PhD	Medical sciences	surgeon	CC
Marcin Rychter	MD	Medical sciences	surgeon	CC
Agnieszka Lepiesza	MD	Medical sciences	surgeon	CC
Maciej Antkiewicz	MD	Medical sciences	surgeon	CC
Mateusz Szponder	MD	Medical sciences	surgeon	CC
Agata Krach	MD	Medical sciences	surgeon	CC
Monika Matyjaszczyk	MD	Medical sciences	surgeon	CC



Date of Syllabus development

30.09.2021

Syllabus developed by  
Prof. dr hab. Dariusz Janczak  
dr Tomasz Dawiskiba

  
Signature of Head(s) of teaching unit(s)

prof. dr hab. Dariusz Janczak

Dean's signature

Wrocław Medical University  
Faculty of Medicine  
Vice Dean for Research Studies  
  
prof. Beata Sobieszewska, PhD