

Syllabus for the academic year 2019/2020

Description of the course

Module/Course	Practice in the field of surgery in a clinic or department of surgery.	Group of detailed education results	
		Group code: F	Group name: Clinical Treatment Sciences
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	Uniform master degree studies X		
Form of studies	full-time X part-time X		
Year of studies:	IV	Semester:	summer x
Type of course:	obligatory X optional		
Type of Course:	major x		
Language of instruction	English X		

Number of hours: 60

Form of education: professional practice

Unit teaching the course: hospital department providing 24 hour health service in the field of surgery.	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major - non-clinical Classes (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes - master degree studies (SCM)	Foreign Language Course (FLC)	Physical Education - obligatory (PE)	Vocational Practice (VP)	Self-Study (Time of student's own work)	E-learning (EL)
	Winter semester:													
	Summer Semester													
													60	
Total per year:														
												60		

Educational objectives: (max. 6 items)

C1. practical improvement of professional skills acquired in the course of studying major subjects.

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

Number of course education result	Number of education result from standards	Student who completes the module/course knows/is able to	Methods of verification of intended education results	Form of didactic class ** enter the abbreviation
S.01.	FU1.	assists in a typical surgical procedure, prepares the operation field and locally anaesthetizes the surgery area.	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital.	Vocational Practice
S.02.	FU2.	uses basic surgical instruments.		
S.03.	FU3.	observes the principles of the aseptics and antisepsis.		

S.04.	FU4.	dresses a simple wound, applies and changes sterile surgical dressing.		
S.05.	FU5.	performs peripheral insertion.		
S.06.	FU6.	examines nipples, lymph nodes, thyroid gland and abdominal cavity in the aspect of acute abdomen and performs finger examination through the anus.		
S.07.	FU7.	evaluates the results of the radiological examination in terms of the most common types of fractures, especially fractures of long bones.		
S.08.	FU8.	performs temporary immobilization of the limb, selects the type of immobilization necessary for use in typical clinical situations and controls the correctness of the limb blood supply after applying the immobilizing dressing.		
S.09.	FU9	controls external bleeding.		

Please mark on the scale 1-5 how the above education effects place your classes in the following categories: transfer of knowledge, transfer of skills: Knowledge (K): ++, Skills (S): +++

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

Student's workload	Student Workload (h)
1. Hours of classes at the University:	60
2. Time of student's own work:	0
Total student's workload:	60
ECTS points for module/course:	2.0
Comments:	

Content of classes:

Other:

1. Organization of the surgical department (admission room, operating theater, dressing rooms), admission rules, record keeping and discharge.
2. Surgical instruments and apparatus used in the surgical department.
3. Medical examination and diagnostic procedures, especially in emergency cases. Principles of wound dressing, suturing.
4. Mastering the desmurgy technique. General principles and methods of anaesthesia for the patient.
5. Participation in medical visits and morning reports of the doctor on duty.
6. Participation in the work of the department: performing basic procedures, e.g.: changing dressings, removing stitches, administering infusions, collecting material for diagnostic tests under the supervision of a physician, etc.
7. Principles of aseptics and antisepsis and techniques of washing oneself for surgical procedure.
8. Participation (assistance) in operations in the operating room. At the request and under the supervision of a physician, filling out an attachment for a pathomorphological examination
9. Sanitary - epidemiological regulations, in force at the surgical department and methods used to prevent hospital infections.
10. Participation in multidisciplinary consultations.
11. Proper interpretation of laboratory, imaging and pathomorphological test results.

Basic literature: Surgery Crash Course; Dean Horton Szar, Helen Sweetland

Supplementary literature: Oxford Handbook of Clinical Surgery., GR Mc Latchie, Oxford Med. Press.

Requirements concerning didactic aids: equipment of the hospital surgical department, specialist literature.

Preliminary conditions: completed classes in the 4th year of study

Conditions to receive credit for the course: Completion of the internship program confirmed by the tutor's opinion on the part of the entity, entries of practical skills into the student's book and verification of the placement supervisor on the part of the University

Grade:	Not applicable
Very good (5,0)	
Good Plus (4,5)	
Good (4,0)	
Satisfactory Plus (3,5)	
Satisfactory (3,0)	

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

Clinic or department of surgery - units which concluded arrangements and agreements with the University.

List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes : not applicable

Person responsible for the course:

MD , Ph.D. Tomasz Jurek, MD, Ph.D. Krzysztof Maksymowicz,
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Date of Syllabus development

30.06.2019

Uniwersytet Medyczny we Wrocławiu
Wrocławskie Centrum
Opieki i Praktyk Zawodowych

dr hab. n. med. mgr prawa Tomasz Jurek
prof. nadzw.

Signature of the Head of Teaching Unit

Not applicable

Signature of the Dean of the Faculty of Medicine

Wrocław Medical University
FACULTY OF MEDICINE
VICE DEAN FOR STUDIES IN ENGLISH
Prof. Andrzej Hendrich, PhD