



Syllabus, academic year 2019/2020

Description of the course

Course Name:	Practical Clinical Teaching – chosen specialty: Surgery	Group of detailed education results	
		Group code (E or F): F	Group name: Surgical clinical sciences
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	X Uniform magister studies		
Form of studies	X full-time part-time		
Year of studies:	VI	Semester:	X Summer (April/May)
Type of course	X obligatory		
Course	X major		
Language of instruction	<input type="checkbox"/> Polish X 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 Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes – master studies (SCM)	Foreign language Course (FLC)	Physical Education obligatory (PE)	Vocational Practice (VP)	Self-Study (Student's own work) (SS)	E-learning (EL)

Winter semester:

Not applicable					Not applicable									
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Summer semester:

2nd Department of General and Oncological Surgery					180									
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Total per year:

2nd Department of General and Oncological Surgery					180									
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Educational objectives: (max. 6 items)

- C1. To make the student know the principles of diagnosing and treating the most common acute and chronic conditions that require surgical intervention.
- C2. To make the student know the principles of qualifying the patient for surgical treatment, both elective and emergency.
- C3. To train the student in writing medical records of a surgical department.
- C4. To make the student familiar with the principles of safe preparing the patient for an operation and the principles of postoperative care.
- C5. To make the student familiar with adequate behaviour within the operating theatre, using aseptic procedures, basic surgical terminology and tools, techniques of surgical operations.
- C6. To train the student in the techniques of common ambulatory and bedside surgical procedures.

Education results matrix for 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 (E or F group)	Student who completes the course knows/ is able to Please enter from 5 to max. 7 education results – examples of verbs defining the education result in the scope of student's knowledge: uses, performs, resolves	Methods of verification of intended education results (forming and summarising)	Form of didactic class ** enter the abbreviation
S 01	F.U1	assists for a typical surgical procedure, prepares the operating field and applies local anaesthesia	test of practical skills	CC
S 02	F.U2	uses common surgical tools	test of practical skills	CC
S 03	F.U3	abides by the rules of asepsis	test of practical skills	CC
S 04	F.U4	manages a simple wound, applies and changes a sterile dressing	test of practical skills	CC



S 05	F.U6	examines the breasts, lymph nodes, thyroid, and abdomen for acute abdominal signs, and performs digital rectal examination	test of practical skills	CC
S 06	F.U9	controls external bleeding	test of practical skills	CC

** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (master 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:

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:	180
2. Student's own work (self-study):	90
Total student's workload	270
ECTS points for course	10,0
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

Seminars – not applicable

Classes

1. Participating in admitting patients, examining and preparing them for elective surgical operations.
2. Participating in everyday work at a surgical department, taking care of patients, ward rounds, clinical and laboratory tests, ordering medical treatment.
3. Participating in everyday changing wound dressings and treatment of complicated wounds, removing drains, pulling sutures.
4. Assisting to bedside procedures, including catheterizing the urinary bladder and placing a nasogastric tube.
5. Participating in diagnosing and treating postoperative complications.
6. Assisting to writing medical records.
7. Assisting to major surgical procedures of general, oncological, endocrine, and vascular surgery, open and laparoscopic.
8. Participating in qualifying for and conducting parenteral and enteral nutrition.
9. Participating in surgical emergency calls, diagnosing, qualifying and preparing patients for emergency procedures, assisting to emergency operations.
10. Assisting to rectoscopy and digital rectal examinations (per rectum).
11. Assisting to endoscopic diagnostic and therapeutic procedures, including biopsies, controlling gastrointestinal bleeding, polypectomies, sphincterotomies, stenting, and biliary drainage.
12. Assisting to the work in an Outpatient Surgical Clinic, including outpatient surgical procedures (wound care, excising superficial lesions, incision of abscesses, removing ingrown nails).

Other -

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 projektor, other...)

Not applicable

Preliminary conditions: (minimum requirements to be met by the student before starting the 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.

Active participation in classes and test of practical skills



Grade:	Criteria for course
Very good (5,0)	The student takes history and performs physical examination of a given patient, documents it 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. The student actively assists to surgical procedures and abides by the rules of aseptic procedures. The student shows active interest in expanding their surgical experience.
Above good (4,5)	The student takes history and performs physical examination of a given patient, documents it correctly in writing, proposes a possible diagnosis and tests needed to establish it, suggests the adequate method of surgical treatment and discusses the main principles of the operation. The student actively assists to surgical procedures and abides by the rules of aseptic procedures.
Good (4,0)	The student takes history and performs physical examination of a given patient, documents it correctly in writing, proposes a possible diagnosis and tests needed to establish it, suggests the adequate method of surgical treatment. The student actively assists to surgical procedures and abides by the rules of aseptic procedures.
Sufficiently good (3,5)	The student takes history and performs physical examination of a given patient, documents it acceptably in writing, proposes a possible diagnosis and tests needed to establish it, suggests a generally accepted method of surgical treatment. The student passively assists to surgical procedures and abides by the rules of aseptic procedures.
Sufficient (3,0)	The student takes history and performs physical examination of a given patient, documents it acceptably in writing, proposes a possible diagnosis, suggests a generally accepted method of surgical treatment. The student passively assists to surgical procedures and abides by the rules of aseptic procedures.

Name of unit teaching course:	2nd Department of General and Oncological Surgery
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Person responsible for course:	Professor Wojciech Kielan, MD PhD
Phone	71 7343500
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List of persons conducting specific classes:	degree/scientific or professional title	Discipline	Performer profession	Form of classes
Renata Taboła	MD, PhD, Assistant Professor	medicine - surgery	physician; u.t.	CC
Grzegorz Marek	MD, PhD	medicine - surgery	physician; u.t.	CC
Adam Skalski	MD, PhD	medicine - surgery	physician; u.t.	CC
Agata Diakun	MD	medicine - surgery	physician; u.t.	CC
Wojciech Hap	MD	medicine - surgery	physician; u.t.	CC
Krzysztof Kurnol	MD	medicine - surgery	physician; u.t.	CC

Date of Syllabus development

15 July 2019

Syllabus developed by
Professor Wojciech Kielan, MD, PhD;

Adam Skalski MD, PhD

Signature of Head of teaching unit

Signature of Faculty Dean
Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH

Prof. Andrzej Herdlich, PhD

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II KATEDRA KLINIKA
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