



Syllabus, academic year 2017/2018														
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: Morphologic studies						
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 <input checked="" type="checkbox"/> 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 – 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													
Summer semester:					180									
Total per year:					180									
Educational objectives: (max. 6 items)														
C1. To familiarize students with the knowledge concerning symptoms of major surgical abdominal cavity diseases.														
C2. To familiarize students with achievements of modern diagnostic techniques of major acute and elective problems concerning gastrointestinal surgery.														
C3. To familiarize students with the basic knowledge of surgical terminology, surgical instruments and bandage techniques (desmurgy).														
C4. To familiarize students with the principles of qualification to acute and planning surgery.														
C5. To let students know modern principles of asepsis and antisepsis, perioperative antibiotic therapy. Surgeons preoperative proceeding such as preparation of the surgical area and dealing with coagulation abnormalities.														
C6. To let students know rules of perioperative safety in acute and elective 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		1.Student knows and understand reasons of symptoms and rules of diagnostics procedures both acute and chronic including common vascular problems. 2.Student defines basic ideas concerning surgical diseases demanding surgery. 3.Student knows and explain pathogenesis and epidemiology of oncological aspects of								CC				



		gastrointestinal surgery. 4.Student knows and understand basic principles of surgical qualification to operative treatment. Rules of local and general anaesthetization. About patients monitoring and pain killers treatment. 5.Student knows and describes most common complications after surgical treatment in gastrointestinal, vascular and minimal invasive surgery.		
S 02		1.Student is able to assist to the surgical and major procedures, is ready to prepare the surgical area, can deal with simple wounds, put sutures etc. 2.Student is ready to perform under supervision of teacher wound dressing, abscess drainage, removing sutures, wound bleeding manage , to immobilize dislocations and fractures. 3.Student uses basic knowledge of surgical instruments for minor surgical procedures.(dealing with wounds). 4.Student is able to describe surgical status of patient, taking records and investigate them. Can preoperatively assess the acute abdomen, Thyroid gland disorders, vascular, breast and limb diseases. 5.Student can distinguish acute from chronic surgical conditions.	Terms of credit: 1.Oral assessment of theoretical knowledge after each semester. 2.Assessment of minor practical skills: single and running suture technique, wound dressing, dealing with small injures and wounds, desmurgy, methods of limbs immobilization, dealing with bone fractures, strains and sprains. 3.Assessment of theoretical and practical knowledge of acute and chronic procedures in gastrointestinal, colorectal and vascular surgery.	CC
S 03		1.Student actively participates in all duties in out and in patients departments. 2.Willingly assist in major and minor surgical procedures. 3.Easily cooperates with all colleaques, teachersand staff at Department.		CC
S 04				CC
S 05				CC

** L - lecture; SE - seminar; AC – audytorium 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:

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):



Total student's workload	
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/Practical skills	
<p>1. Basic practice in out patients department. Treatment of infectious wounds, desmurgy.</p> <p>2. Practice in emergency, surgical assessment of acute abdomen, preoperative procedures and care, patients investigation, admission to the surgical department.</p> <p>3. Participation in laparoscopic practical training-simulation techniques.</p> <p>4. Attendance to laparoscopic procedures (cholecystectomy, suprarenal gland surgery, laparoscopic inspection).</p> <p>5. Participation to colorectal procedures such as restorative proctocolectomy, J-pouch reconstructive procedure in ulcerative colitis.</p> <p>6. Participation in saving surgical procedures in Crohn colitis.</p> <p>7. Participation to thyroid and parathyroid gland surgery.</p> <p>8. Attendance to thyreoid excision due to cancer. Principles in surgical managements of thyroid cancer. (neuromonitoring technique in thyroid gland surgery- inspection of laryngeal recurrent nerve and vascular supply to the gland).</p> <p>9. Practice at Endoscopy Department.</p> <p>Part one. Procedures in upper part of gastrointestinal tract, oesophagus cancer treatment (prosthetic procedures, argon plasma coagulation APC), oesophagus burns treatment, bronco-oesophageal fistulas treatment. Procedures in gastrointestinal bleeding, polyps excision, histological sampling technique.</p> <p>Part two. Colorectal procedures, colonoscopy, sigmoidoscopy, J-pouch inspection after surgery of ulcerative colitis, polyps excision, sample taking procedures to histopathological verification.</p>	
Other: Theoretical knowledge:	
<p>1. Acute gastrointestinal surgery.</p> <p>2. Basic knowledge of Endocrine surgery.</p> <p>3. The intestine, appendix and anorectal conditions surgery.</p> <p>4. Modern surgery; video, laparoscopic and minimal invasive surgery.</p>	
Basic literature: (list according to importance, no more than 3 items)	
<p>1. Principles and Practice of Surgery; O. James Garden, Andrew W. Bradbury, John L. R. Forsythe, Rowen W. Parks: a Davidson Title, Churchill Livingstone, 5th Edition.</p> <p>2. NMS (National medical series for independent study) Surgery; Bruce E Jarrell, R. Anthony Carabasi III, Williams & Wilkins, 5th edition.</p>	
Additional literature and other materials: (no more than 3 items)	
<p>1. Surgery- Crash Course; Dean Horton-Szar, Helen Sweetland.</p> <p>2. Oxford Handbook of Clinical Surgery. G.R. Mc Latchie. Oxford medical publications.</p>	
Didactic resources requirements: (e.g. laboratory, multimedia projektor, other...)	
Not applicable	
Preliminary conditions: (minimum, to be met by the student before starting the course)	
Basic knowledge of Clinical Surgery.	
Conditions to receive credit for the course (specify the form 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>Student willingly participates in all activities during classes, good cooperates in a group of students.</p> <p>Student knows all practical procedures including patients investigations. Is able to handling with medical records.</p> <p>Can manage with all diagnostic procedures and deal with small surgical procedures, such as; to stop external bleeding, to immobilize fractures and dislocations. Posses adequate knowledge concerning one day surgery procedures.</p>	
Active participation in classes and test of practical skills	
Grade:	Criteria: (only for courses/module ending with an examination)
Very good (5,0)	Not applicable
Above good (4,5)	
Good (4,0)	
Sufficiently good (3,5)	
Sufficient (3,0)	
Name of unit teaching	1st Department of General, Gastroenterological and Endocrine Surgery



course:	
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Person responsible for course:	Dr hab.n.med. Paweł Domosławski
Phone	71 784 21 62
E-mail	pawel.domoslowski@umed.wroc.pl

<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Form of classes</i>
1.Dr hab.n.med. Paweł Domosławski	Head of Department	Surgery	physician; u.t.	CC
2.Dr Krzysztof Sutkowski	adiunct	Surgery	physician; u.t.	CC
3.Dr Krzysztof kaliszewski	Adiunct	Surgery	physician; u.t.	CC
4.Dr Piotr Czopnik	Adiunct	Surgery	Physician;u.t	CC
5.Dr Zdzisław Forkasiewicz	Lecturer assistant	Surgery	Physician;u.t	CC
6.Dr Romualda.Wojczys	Lecturer assistant	Surgery	Physician;u.t.	CC
7.Dr Beata Wojtczak	Adiunct	Surgery	Physician;u.t.	CC
8.Dr Dorota Pawelka	Adiunct	Surgery	Physician;u.t	CC
9.Dr Bartłomiej Knychalski	Assistant	Surgery	Physician ;u.t	CC
10.lek. Michał Aporowicz	Junior assistant	Surgery	Physician u.t.	CC

Date of Syllabus development

01.02..2017 r.

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