



# Pomeranian Medical University in Szczecin

## SYLLABUS of the MODULE (SUBJECT)

valid from the academic year 2017/2018

### General Information

<b>Module title</b>	<i>GENERAL SURGERY</i>
Module type	<i>Obligatory</i>
Faculty	<i>Faculty of Medicine</i>
Field of study	<i>Medicine</i>
Major	<i>Not applicable</i>
Level of study	long-cycle (S2J)
Mode of study	intramural
Year of studies, semester	IV rok VI rok
ECTS credits (incl. semester breakdown)	<i>np. 12 (6+6)</i>
Type/s of training	IV rok - 4 pkt ECTS VI rok - 8 pkt ECTS
Form of assessment	<p>- <i>graded assessment</i>: *</p> <p><input type="checkbox"/> <i>descriptive</i>  <input checked="" type="checkbox"/> <i>test</i>  <input type="checkbox"/> <i>practical</i>  <input type="checkbox"/> <i>oral</i></p> <p><input type="checkbox"/> <i>non-graded assessment</i> *</p> <p>- <i>final examination</i>: *</p> <p><input type="checkbox"/> <i>descriptive</i>  <input checked="" type="checkbox"/> <i>test</i>  <input checked="" type="checkbox"/> <i>practical</i>  <input type="checkbox"/> <i>oral</i></p>
Head of the Department/ Clinic, Unit	Prof. dr hab. n. med. Tadeusz Sulikowski, sekr.chirgastro@spsk1.szn.pl
Tutor responsible for the module	<u>Osoba odpowiedzialna z modułu</u> : dr n. med. Anita Suwała, <a href="mailto:nitus2@wp.pl">nitus2@wp.pl</a> <u>Osoby prowadzące zajęcia</u> : Prof. dr hab. n. med. Tadeusz Sulikowski, dr n. med. Anita Suwała, dr n. med. Grzegorz Stańko, dr n. med. Jan Pawlus, dr n. med. Maciej Zalewski, dr n. med. Marcin Wiśniowski, lek. Jarosław Lichota, lek. Tomasz Falgowski
Department's/ Clinic's/ Unit's website	-
Language	English

\*replace  with X where applicable**Detailed information**

<b>Module objectives</b>		The module prepares the student for the ability to work in the Department of Surgery, the Surgical Emergency and in the Out Patients Clinic. It is an indispensable basis for further education in the field of surgical specialties.	
Prerequisite /essential requirements	Knowledge	Basic and extended knowledge required regarding subject and subject examination of patients and in the field of anatomy, physiology and pathophysiology is necessary.	
	Skills	Basic knowledge required regarding subject and subject examination of patients, ability to move around the operating theater, surgical hand washing, qualification and patient preparation for surgical treatment is necessary.	
	Competences	Teamwork skills, regularity, organization.	
<b>Description of the learning outcomes for the subject /module</b>			
<b>No. of learning outcome</b>	<b>Student, who has passed the (subject) knows /is able to /can:</b>	<b>SYMBOL (referring the standards) ZEK</b>	<b>Method of verification of learning outcomes *</b>
W01	knows Polish and English anatomical, terminology	K_A.W1	discussion
W02	knows body structure in terms of topography and in terms of functions	K_A.W2	discussion
W03	knows and understands causes, symptoms, diagnosis and therapeutic procedures with regard to most frequent surgical diseases that require surgical intervention, taking into consideration differences of childhood, in particular acute and chronic diseases of the abdominal cavity	K_F.W1	Presentation, discussion
W04	knows rules of qualification for performance of and the most frequent complications after basic operative procedures and invasive diagnostic/treatment procedures	K_F.W3	Discussion, case study
W05	knows rules of operation-related	K_F.W4	discussion

	safety, preparation of , patients for operation, performance of general and local anesthesia		
W06	knows the principles of post-operative treatment with analgesic therapy and post-operative monitoring	K_F.W5	Presentation, discussion
W07	knows issues of modern imaging methods, in particular radiological symptomatology of main diseases	K_F.W10	Presentation, discussion
U01	assists with performing typical operation, prepares operation area and administers local anesthetic	K_F.U1	student's active participation and attitude assessment
U02	uses basic surgical instruments	K_F.U2	student's active participation and attitude assessment
U03	adheres to rules of asepsis and antisepsis	K_F.U3	student's active participation and attitude assessment
U04	dresses simple wound, puts on and changes sterile surgical dressing	K_F.U4	student's active participation and attitude assessment
U05	makes circumferential insertion	K_F.U5	student's active participation and attitude assessment
U06	examines breasts, lymph nodes, thyroid gland and abdominal cavity with regard to acute abdomen, and performs per rectum examination	K_F.U6	student's active participation and attitude assessment
U07	stems external bleeding	K_F.U9	student's active participation and attitude assessment
U08	acts according to current procedures of advanced resuscitation actions	K_F.U11	student's active participation and attitude assessment
U09	monitors post-operation period according to basic life parameters	K_F.U12	student's active participation and attitude assessment
K01	Demonstrates the awareness for self-education, understands the need for continuing professional education, can inspire and organize learning processes in others	K_K03	student's active participation and attitude assessment
K02	co-operates with team members; can co-operate within a group and take different roles	K_K04	student's active participation and attitude assessment
K03	adheres to proper examiner/examinee relationship while performing functional tests and observations	K_K05	student's active participation and attitude assessment
K04	can form opinions on different aspects of professional activity	K_K06	student's active participation and attitude

			assessment
K05	is aware of patients' rights	K_K11	student's active participation and attitude assessment
K06	can solve most frequent problems concerning medical practice	K_K12	student's active participation and attitude assessment
K07	seeks to maintain the standing of the medical profession	K_K13	student's active participation and attitude assessment
K08	maintains professional confidentiality	K_K14	student's active participation and attitude assessment
K09	cares for safety of colleagues, the environment and himself/herself	K_K15	student's active participation and attitude assessment
K10	is aware of his/her own limitations and knows when to refer to experts	K_K17	student's active participation and attitude assessment
K11	respects patients and makes decisions in their best interest	K_K20	student's active participation and attitude assessment

**Table presenting learning outcomes of the subject/module in relation to the form of classes**

No.	SYMBOL (referring the standards) ZEK	Type/s of training							
		Lecture	Seminar	Practical classes	Clinical classes	...	...	...	Other...
1	K_AW1		x	x					
2	K_A.W2		x	x					
3	K_F.W1			x					
4	K_F.W3			x					
5	K_F.W4			x					
6	K_F.W5			x					
7	K_F.W10		x						
8	K_F.U1			x					
9	K_F.U2			x					
10	K_F.U3			x					
11	K_F.U4			x					
12	K_F.U5			x					
13	K_F.U6			x					
14	K_F.U9			x					
15	K_F.U11			x					
16	K_F.U12			x					
17	K_K03			x					
18	K_K04			x					
19	K_K05			x					
20	K_K06			x					
21	K_K11			x	xx				



<b>Booklist</b>			
Obligatory literature:			
1.			
2.			
Supplementary literature:			
1.			
2.			
<b>Student's workload (balance sheet of ECTS credits)</b>			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor	Student	Average
Contact hours with the tutor			
Time spent on preparation to seminars/ practical classess			
Time spent on reading recommended literature			
Time spent on writing report/making project			
Time spent on preparing to colloquium/ entry test			
Time spent on preparing to exam			
Other .....			
Student's workload in total			
<b>ECTS credits for the subject (in total)</b>			
<b>Remarks</b>			

\* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...