



48SJ-SUG5
ECTS: 8
YEAR: 2025Z

SURGERY 5
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COURSE CONTENT
CLASSES

Shock, Pancreas Cancer, Anorectal Disorders, Neoplasms of the Endocrine Pancreas, Obesity, Peritonitis, Intestinal Obstruction, Cholecystolithiasis Biliary - , Diabetic Foot, Acute Abdomen Gastrointestinal Obstruction, Colorectal Cancer, GERD (Discussion, Questions, Cases) : Shock, Pancreas Cancer, Anorectal Disorders, Neoplasms of the Endocrine Pancreas,

LECTURES

EDUCATIONAL OBJECTIVE:

Student is to assess the general condition of a patient, can recognize life-threatening surgical issues. Student's obligation is to recognize and diagnose oncological disease that requires treatment in various stages in order to turn the patient for appropriate treatment. Student has to be acknowledged with early oncological diagnostics of surgical diseases. The next obligation is being able to recognize malicious/benign tumour. The student is to know how to treat malicious tumours and complications of oncological disease. The next requirement is being in possession of knowledge how to treat with usage of blood. The student must know the procedure of blood and blood products transfusion. The student has to be acquainted with the procedure of treatment of complications that occurred after the transfusion. The student respects the patients and medical staff. The student knows indications and contraindications of cardiac intervention. The student has to participate in surgeries

DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES

Codes of learning outcomes in a major field of study: M/NM+++,

Codes of learning outcomes in a major area of study: D.U5.+ , E.U14.+ , E.U3.+ , F.W1.+ , F.W14.+ , F.W2.+ , F.W3.+ , K.1.+ , K.2.+ , K.3.+ , K.4.+ ,

LEARNING OUTCOMES:

Knowledge

W1 - W1 - The student knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases requiring surgical intervention, taking into account the differences of childhood, including in particular: a) acute and chronic diseases of the abdominal cavity, b) the diseases of the chest, c) limbs and head diseases, d) bone fractures and injuries of organs W2 – The student knows the symptoms, principles of diagnosis and management of the most common pediatric surgery conditions W3 - The student correctly qualifies patients for surgery and invasive procedures W4 – The student knows the most common complications of the above mentioned treatments and procedures

Skills

U1 - U1 – The student is able to assist with typical surgery, prepare the operating field and perform local anesthesia U2 - The student is able to use basic surgical instruments U3 - The student uses in practice rules of aseptic and antiseptics U4 - The student is able to deal with simple wounds

Social competence

K1 - K1- The student is able to establish and keep a profound and respectful relationship with a patient. K2- The student is oriented towards the patient's benefit and recognizes it as a top value. K3 – The student observes patient privacy and patient rights. K4 - The student is aware of his own limitations and the ability to lifelong learning.

BASIC LITERATURE

1) M. W. Mulholland, K. D. Lillemoe, G. M. Doherty, "Greenfield's Surgery: Scientific Principles and Practice", wyd. 5th edition., wyd. Wolters Kluwer, 2011

SUPPLEMENTARY LITERATURE

Course/module:

Surgery 5

Fields of education:

Course status: mandatory

Course group: B - przedmioty kierunkowe

ECTS code: 120SJ-3-B

Field of study: Medicine

Specialty area: Medicine

Educational profile: General academic

Form of study: full-time

Level of study: uniform master's studies

Year/semester: 6 / 11

Type of course:

Classes, Seminar

Number of hours per semester/week: Classes: 100, Seminar: 20

Teaching forms and methods

Classes(K1, U1, W1) : : Shock, Pancreas Cancer, Anorectal Disorders, Neoplasms of the Endocrine Pancreas, Neoplasms of the Exocrine Pancreas (W1, W10, W2, W3, W4, W5, W6, W7, W8, W9, U1, U2, U3, U4, U5, K1, K2, K3, K4), Seminar(K1, U1, W1) :

Form and terms of the verification results:

CLASSES: Exam - null(K1, U1, W1) ; SEMINAR: Exam - null(K1, U1, W1)

Number of ECTS points: 8

Language of instruction: English

Introductory courses:

Anatomy, Physiology, Pathomorphology, Internal diseases, General Surgery.

Preliminary requirements:

Finished all holiday practice.

Name of the organizational unit offering the course:

Katedra Chirurgii Ogólnej, Małoinwazyjnej i Wiekii Podeszłego,

Person in charge of the course:

dr hab. n. med. Maciej Michalik, prof. UWM

Course coordinators:

Notes:

Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

1. Contact hours with the academic teacher:

- participation in: classes	100 h.
- participation in: seminar	20 h.
- consultation	5 h.
	125 h.

2. Student's independent work:

-	75 h.
	75 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 200 h : 25 h/ECTS = 8,00 ECTS
on average: **8 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	5,00 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	3,00 ECTS points,