



**48SJ-CSL35**  
**ECTS: 1**  
**YEAR: 2022Z**

**CLINICAL SKILLS LABS 3**  
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**COURSE CONTENT**  
**CLASSES**

Improving techniques targeted physical examination simulated patient - individual practical classes; examination of patient with internal and surgery trauma; communication skills-scenes; auscultation; procedures:gastric lavage, pleural puncture; ECG,Asepsis and antisepsis;Types of hand washing and putting on sterile gloves.Basic surgical tools and principles sutured wounds and the types of wounds. Rules for the treatment and stitch the wound; Patient evaluation in Emergency Department Introduction to advanced life support;

**LECTURES**

practical classes

**EDUCATIONAL OBJECTIVE:**

Improving techniques physical examination simulated patient -individual practical classes; examination of patient with internal and surgery trauma; communication skills-Basics of triage in ED;Vital signs evaluation;Differential diagnosis of most common diseases in emergency medicine Priority patients in ED;Intravenous access and venous blood gas analysis a. ABCDE and primary survey at the scene of accident;Prior life support;Fast trauma examination, stabilization of fractures, dislocations and sprains in ED/LS sequence

**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.U8.+ , D.W6.+ , E.U1.+ , E.U14.+ , E.U29.+ , E.U3.+ , E.U30.+ , E.U7.+ , E.W13.+ , F.U2.+ , F.U3.+ , F.U4.+ , F.U9.+ , F.W7.+ , K.1.+ , K.2.+ , K.3.+ , K.5+,

**LEARNING OUTCOMES:**

**Knowledge**

- W1 - The student knows and understand guidelines for resuscitation in adults
- W2 - The student knows and understand the basic complexes of neurological symptoms
- W3 - The student understand verbal nad nonverbal principles of communications skills and the concept of trust in interaction with the patient

**Skills**

- U10 - The student can supplies simple surgical wounds
- U11 - The student can supplies external bleeding
- U2 - The student knows asepsis and antisepsis procedures
- U3 - The student can knows communications procedures
- U4 - The student can break bad news to patient
- U5 - The student can a physical examination of an adult patient
- U6 - null
- U6 - The student examine general condition and consciousness of patient
- U7 - The student can perform basic medical procedures and treatments, including: body temperature measurement, heart rate measurement, non-invasive blood pressure measurement, monitoring of vital signs with a cardiomonitor, pulse oximetry, spirometric test, oxygen treatment, assisted and replacement ventilation, oropharyngeal tube insertion, intravenous, intramuscular and subcutaneous injections, peripheral venous cannulation, peripheral venous blood collection, blood culture collection, arterial blood collection, arterialized capillary blood collection, nasal, throat and skin swab collection, puncture of the pleural cavity, bladder catheterization in women and men, gastric dipping, gastric lavage, enema, standard resting electrocardiogram with interpretation, electrical cardioversion, cardiac defibrillation, simple test strips and blood glucose measurement
- U8 - The student can assists in the following medical procedures and procedures: transfusion of blood and blood products, drainage of the pleural cavity, puncture of the pericardial sac, puncture of the peritoneal cavity, lumbar puncture, fine needle biopsy, epidermal tests, intradermal and scarification tests and interpret their results
- U9 - The student uses basic surgical tools

**Social competence**

- K1 - The student is ready to establish and maintain a deep, respectful contact with the patient, as well as show understanding for worldview and cultural differences
- K2 - The student is ready to be guided by the good of the patient
- K3 - The student is ready to maintains a medical secret and patient's rights
- K4 - The student is ready to perceive and recognize final loads and the order of self-assessment of deficits and educational needs

**BASIC LITERATURE**

- 1) Malcolm S. Thaler, The Only EKG Book You'll Ever Need, , wyd. Wolters Kluwer, 2015 ; 2) James Thomas;Tanya Monaghan, Oxford handbook of Clinical Examination and practical skills, wyd. Oxford university press, 2011

<b>Course/module:</b>	
Clinical Skills Labs 3	
<b>Fields of education:</b>	
<b>Course status:</b>	mandatory
<b>Course group:</b>	B - przedmioty kierunkowe
<b>ECTS code:</b>	
<b>Field of study:</b>	Medicine
<b>Specialty area:</b>	Medicine
<b>Educational profile:</b>	General academic
<b>Form of study:</b>	full-time
<b>Level of study:</b>	uniform master's studies
<b>Year/semester:</b>	3 / 5
<b>Type of course:</b>	
Classes	
<b>Number of hours per semester/week:</b>	Classes: 30
<b>Teaching forms and methods</b>	
Classes(K1, K2, K3, K4, U10, U11, U2, U3, U4, U5, U6, U6, U7, U8, U9, W1, W2, W3) : Practical classes with the use of manikins and medical equipment(K1, K2, K3, K4, U1, U10, U2, U3, U4, U5, U6, U7, U8, U9, W1, W2, W3)	
<b>Form and terms of the verification results:</b>	
CLASSES: Colloquium practical - null(K1, K2, K3, K4, U10, U11, U2, U3, U4, U5, U6, U6, U7, U8, U9, W1, W2, W3) ; CLASSES: Colloquium practical - practical examination- OSCE(K1, K2, K3, K4, U10, U11, U2, U3, U4, U5, U6, U6, U7, U8, U9, W1, W2, W3)	
<b>Number of ECTS points:</b>	1
<b>Language of instruction:</b>	English
<b>Introductory courses:</b>	
anatomy, physiology, pathophysiology,introduction to internal medicine	
<b>Preliminary requirements:</b>	
anatomy, physiology, pathophysiology,introduction to internal medicine, surgery	
<b>Name of the organizational unit offering the course:</b>	
Katedra Kardiologii i Chorób Wewnętrznych,	
<b>Person in charge of the course:</b>	
dr n. med. Beata Moczulska,	
<b>Course coordinators:</b>	
<b>Notes:</b>	



## 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	30 h.
- consultation	2 h.
	32 h.

2. Student's independent work:

- preparation for classes	-7 h.
	-7 h.

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

on average: **1 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	1,28 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	-0,28 ECTS points,