



**48SJO-CSL15**  
**ECTS: 1.00**  
**CYCLE: 2024**

## Course syllabus - part A Clinical Skills Labs 1/5

### SUBJECT MATTER CONTENT

#### CLASSES

Asepsis and antisepsis. Paths of transmission of pathogenic microorganisms. Types of hand washing. Sterile putting on gloves. Assessment of vital parameters with instruments and without instruments. Deviations in vital signs. Sprains, dislocations, fractures - treatment of sprains - RICE. Assessment of sensation, circulation and peripheral mobility. Pulse assessment (carotid, brachial, radial, femoral, popliteal, dorsal pedis and posterior tibial) Initial immobilization of fractures. Intravenous access: indications and contraindications for establishing intravenous access, possible early and late complications of intravenous access. Intravenous drug supply. Taking a blood sample for laboratory tests. Intravenous line care. Removing the intravenous line. Other routes of drug delivery (oral, conjunctival, intranasal, subcutaneous, intramuscular). Wound management in prehospital care. Types of wounds. Cardiopulmonary resuscitation using AED. LECTURE: lack

#### TEACHING OBJECTIVE

After finishing the Clinical Skills course, Student will be able to implement basic practical procedures, which are vital for medical professionals

#### DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

##### Symbols for outcomes related to the discipline:

M/NMA\_P7S\_UW+++ , M/NMA\_P7S\_WG+ ,  
M/NMA\_P7S\_KO++

##### Symbols for outcomes related to the field of study:

H.U16.+ , K.5+ , F.U6.+ , E.U14.+ , F.U11.+ ,  
F.W9.+ , K.1.+

#### LEARNING OUTCOMES:

##### Knowledge:

W1 - guidelines for cardiopulmonary resuscitation of newborns, children and adults;

##### Skills:

U1 - implement to the principles of aseptic and antiseptics

U2 - insert intravenous access

U3 - perform temporary limb immobilization, choose the type of immobilization/cast and be able to check correctly limb arterial circulation/ signs of limb ischemia after applying the immobilizing dressing;

U4 - perform basic life support with the use of an external defibrillator

**Legal acts specifying learning outcomes:**  
**467/2024**

**Disciplines:** medical sciences

**Status of the**

**course:**Obligatoryjny

**Group of courses:**B -

przedmioty kierunkowe

**Code:** ISCED 0912

**Field of study:**Medicine

**Scope of**

**education:**Medicine

**Profile of education:**

General academic

**Form of studies:** full-time

**Level of studies:** uniform

master's studies

**Year/semester:** /1

**Types of classes:** Classes

**Number of hours in**

**semester:**Classes: 20.00

**Language of**

**instruction:**English

**Introductory subject:**

anatomy, physiology

**Prerequisites:** anatomy,  
physiology

**Name of the organisational**

**unit conducting the**

**course:**Katedra Medycyny

Ratunkowej

**Person responsible for the**

**realization of the course:**dr

n. med. Rakesh Jalali

**e-mail:**

rakesh.jalali@uwm.edu.pl

**Additional remarks:**

and other emergency procedures, and provide first aid

**Social competence:**

K1 – K.5. is aware of own limitations and recognizes the need for continuous education to be up to date with medical knowledge

K3 – K1 Establishing and maintaining deep and respectful contact with the patient, as well as showing understanding for worldview and cultural differences

**TEACHING FORMS AND METHODS:**

Classes(W1;U1;U2;U3;U4;K1;K3):Practical classes using phantoms, medical equipment,

**FORM AND CONDITIONS OF VERIFYING LEARNING**

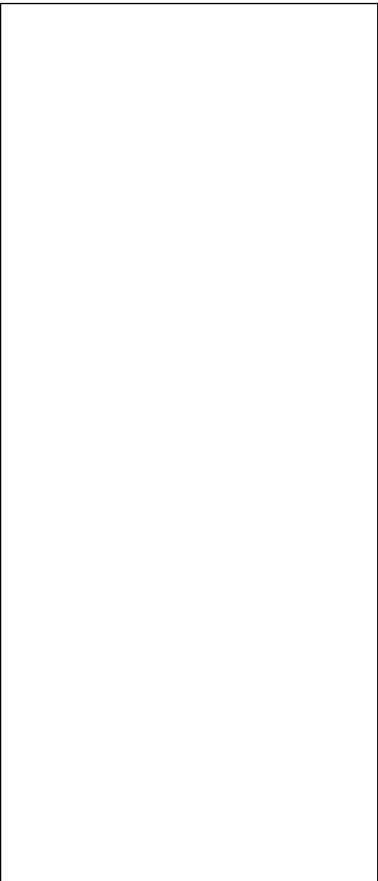
**OUTCOMES:**

Classes (Colloquium practical) - Practical exam assessing the skills gained during the course -

**BASIC LITERATURE:**

1. St. John Ambulance, St. Andrew's Ambulance Association and British Red Cross Society., *First aid, 8th edition*, Wyd. DK, R. 2022
2. ERC, *ERC GUIDLINES 2021*, Wyd. ERC, R. 2021

**SUPPLEMENTARY LITERATURE:**



## Detailed description of ECTS credits awarded - part B

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### Clinical Skills Labs 1/5

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Classes	20.0 h
- consultation	2.0
	Total: 22.0 h.

2. Independent work of a student:

preparation fo classes	3.00 h
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Total: 3.0 h

contact hours + independent work of a student Total: 25.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 25.0 h : 25.0 h/ECTS  
= 1.00 ECTS on average: 1.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: