



48SJO-CSL15
ECTS: 1.00
CYCLE: 2023

Course syllabus - part A Clinical Skills Labs 1/5

SUBJECT MATTER CONTENT

CLASSES

Asepsis and antisepsis. The ways of spreading cross-infections. Types of hand washing and putting on sterile gloves. Vital signs assessment with and without using medical equipment. Abnormalities in vital signs. Sprains, strains, fractures and dislocations. Management in the case of strains - RICE. Assessment of sensation, movement and circulation distally to the injured place. Assessment of pulse over radial, brachial, carotid, femoral, popliteal, dorsal pedis and tibial posterior. Prehospital immobilization techniques. Intravenous access: indication and contraindications to obtain IV access, possible complications. IV drugs administration. Taking blood samples. Removing IV cannula of the vein. Other ways to administer medications: oral, conjunctival, nasal, subcutaneous, intramuscular. Prehospital management of wounds. Types of wounds. Cardiopulmonary resuscitation with the use of AED. WYKŁAD: 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_WG+++

Symbols for outcomes related to the field of study:

F.U10.+ , K.5.+ , F.U3.+ , F.W7.+ , K.1.+ , F.U5.+ , F.U8.+

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:
3112022

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

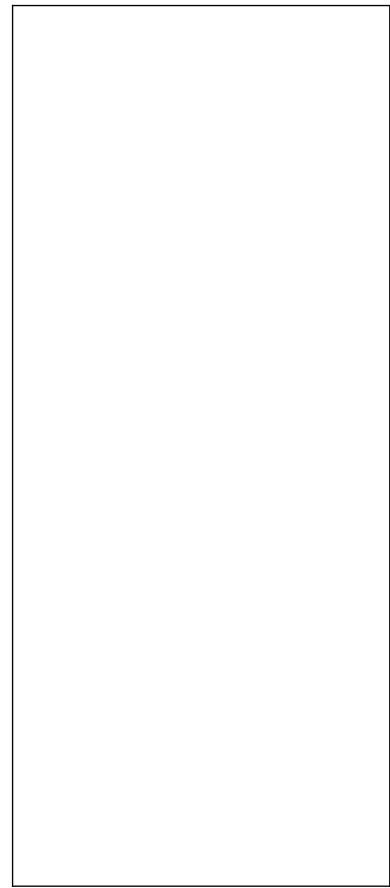
OUTCOMES:

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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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: