



**48SJ-SUCS2**  
**ECTS: 4.00**  
**CYCLE: 2023L**

## Course syllabus - part A Summer Clerkship 2/5

### SUBJECT MATTER CONTENT

#### PROFESSIONAL PRACTISE

Familiarization with the organization and specifics of work in the Family Doctor's Office (FDO), as well as in the treatment room of the facility. Acquaintance with basic procedures applicable in the FDO, including registration, examination, diagnostics, and care for patients seeking medical attention at the clinic (i.e., maintaining documentation related to admission, examination, orders, and recommendations for the patient, etc.). Participation in conducting a physical examination (of the head, neck, chest, abdominal and pelvic regions, limbs) and a subjective examination, understanding the principles of maintaining a medical history, diagnosing, treating, etc. Independent assessment of the patient's current condition, psychophysical state, hydration/dehydration status, daily fluid balance, determination of the amount of fluids necessary to replenish any deficiency, assessment of the overall condition of an unconscious patient (consciousness, circulation, breathing). Involvement in planning diagnostic imaging studies, analysis, and an attempt to interpret their results. Participation in home visits. Familiarization with the organization and specifics of work in the Emergency Medical Station (EMS)/Emergency Room (ER). Participation in all procedures of the emergency team/department, ability to use rescue equipment and the contents of the first aid kit, as well as the drugs available in the ambulance/emergency department. Awareness of how to handle burns, injuries, poisonings, bites/stings, organ donor death, and how to restore airway patency. Participation in ambulance dispatches for emergencies and patients, including those in internal medicine, surgery, pediatrics, gynecology-obstetrics, etc. Participation in educational training conducted in the facility/department.

#### TEACHING OBJECTIVE

The acquisition, improvement, and consolidation of practical skills and learning outcomes obtained during the first two years of studies, taking into account the performance of daily medical tasks. Facilitating and simultaneously imposing the obligation of active participation in medical procedures and duties, as well as in home visits and patient travels.

#### 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\_KR+, M/NMA\_P7S\_WG+++

**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:**

**Profile of education:**

General academic

**Form of studies:** full-time

**Level of studies:** uniform

master's studies

**Year/semester:** 2/4

**Types of classes:**

Professional practise

**Number of hours in**

**semester:**

**Language of**

**instruction:**English

**Introductory subject:**

anatomy

**Prerequisites:** completed 1

year of studies

**Name of the organisational unit conducting the course:**Katedra Anatomii

**Person responsible for the**

**realization of the course:**dr

n. med. Marcelina Łopińska

**e-mail:**

marcelina.lopinska@uwm.edu.

pl

**Additional remarks:** 120

hours of hospital practice,

completed within 4 weeks

F.U3.+ , E.U24.+ , E.U14.+ , E.U30.+ , B.W24.+ ,  
F.U4.+ , C.W34.+ , E.U21.+ , E.U2.+ , K.2.+ ,  
E.U29.+ , C.W20.+ , E.U33.+ , K.3.+ , E.U3.+ ,  
E.U28.+ , F.U11.+ , K.4.+ , C.W29.+ , E.U36.+ ,  
F.U9.+ , E.U11.+ , D.U15.+ , E.U32.+ , KA7\_KR1+ ,  
E.W39.+ , E.U35.+ , D.W6.+ , E.U1.+ , F.U10.+ ,  
C.W33.+ , D.W5.+ , E.U12.+ , K.1.+ , E.U13.+

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

### **LEARNING OUTCOMES:**

#### **Knowledge:**

W1 - Basic quantitative parameters describing the performance of individual systems and organs, including norm ranges and demographic factors influencing the value of these parameters; external and internal pathogenic factors, modifiable and non-modifiable; clinical manifestations of the most common diseases of individual systems and organs, metabolic diseases, and disorders of water-electrolyte, hormonal, and acid-base balance; basics of disinfection, sterilization, and aseptic procedures; definition and pathophysiology of shock, with special consideration of differentiating the causes of shock and multiple organ failure; principles and methods of communication with the patient and their family, aimed at building an empathetic, trust-based relationship; the significance of verbal and nonverbal communication in the process of interacting with the patient and the concept of trust in patient interaction; types of biological materials used in laboratory diagnostics and principles of specimen collection.

#### **Skills:**

U1 - Adhering to patient rights; conducting medical interviews with adult patients; performing comprehensive assessments; conducting differential diagnosis of the most common diseases in adults and children; assessing and describing the somatic and mental condition of the patient; recognizing life-threatening conditions; conducting medical interviews with children and their families; identifying situations where the duration of life, functional status, or patient preferences limit adherence to guidelines specified for a particular disease; interpreting laboratory test results and identifying reasons for deviations from the norm; collecting and securing materials for laboratory diagnostic tests; performing basic medical procedures and interventions including: measuring body temperature (surface and core), pulse measurement, non-invasive blood pressure measurement; monitoring vital signs using a cardiac monitor, pulse oximetry; spirometric examination, oxygen therapy, assisted and substitute ventilation; oral-pharyngeal tube insertion; intravenous, intramuscular, and subcutaneous injections, peripheral vein cannulation, peripheral venous blood sampling, arterial blood sampling, capillary blood sampling; nasal, throat, and skin swabbing; urinary bladder catheterization in women and men, gastric tube insertion, gastric lavage, enema; standard resting electrocardiogram with interpretation, electrical cardioversion, and defibrillation; simple strip tests and blood glucose measurement; conducting a complete and targeted physical examination of adult patients; assisting in the following medical procedures: blood and blood product transfusions; pleural cavity drainage; pericardial puncture; abdominal puncture; lumbar puncture; fine-needle biopsy; skin tests; intradermal and scratch tests, and interpreting their results; planning specialist consultations; implementing basic therapeutic measures in acute poisonings; assessing pressure sores and applying appropriate dressings; dealing with injuries (applying bandages or immobilization, treating and suturing wounds); adhering to principles of asepsis and antiseptics; dressing simple wounds, applying and changing sterile surgical dressings; treating external bleeding; performing basic resuscitation procedures using an automated external defibrillator and other rescue measures, and providing first aid; following the algorithm for advanced resuscitation procedures.

#### **Social competence:**

K1 - Establishing and maintaining a deep and respectful connection

with the patient, as well as demonstrating understanding for differences in worldviews and cultures; prioritizing the well-being of the patient; observing medical confidentiality and patient rights; taking actions towards the patient based on ethical principles, with an awareness of social conditions and limitations arising from the illness; adhering to and applying the principles of academic and professional ethics, maintaining a professional image, and upholding academic, social, and professional professionalism.

### **TEACHING FORMS AND METHODS:**

Professional practise(W1;U1;K1;):Summer Clerkship (W1;U1;K1;)

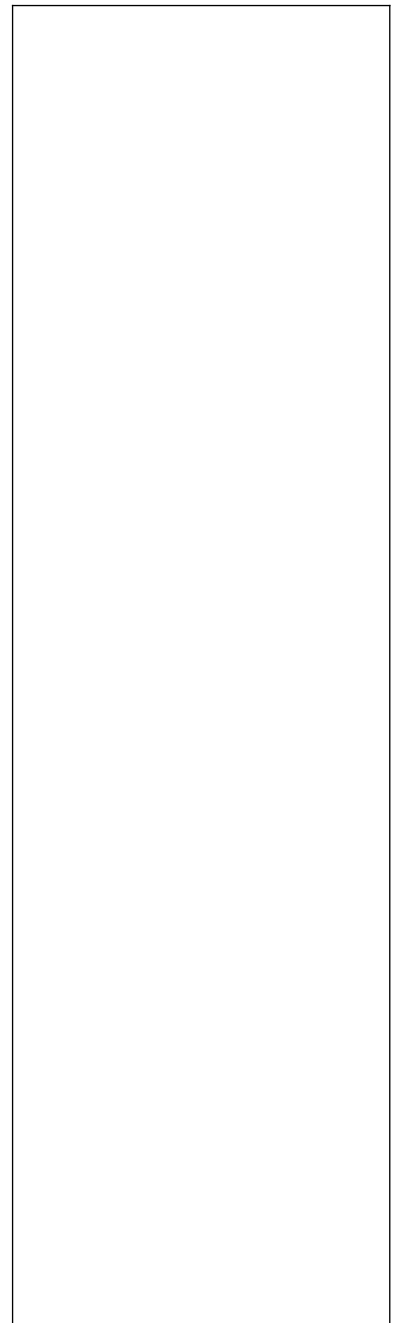
### **FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**

Professional practise (Report) - The student is required to submit the completed Clerkship book to the Dean's Office of the Medical Faculty within the deadline specified by the framework organization of the academic year. In the Clerkship book, the student is obligated to record all skills acquired and perfected during professional practice, as well as activities not included in the list of skills in the professional practice skill card. The execution of skills outlined in the professional practice skill card and in the card assessing professionalism and social competence must be confirmed by the signature of the professional practice supervisor. The grading scale and scoring for acquired skills are provided individually for each scope of professional practice in the respective sections of the Clerkship book. The FINAL ASSESSMENT of professional practice is issued by the practice coordinator (supervisor of a given year of uniform master's studies in the medical field) and confirmed by entry into the USOS system. -

### **BASIC LITERATURE:**

1. 1) Judith E. Tintinalli, J. Stephan Stapczynski, O. John Ma,, *Tintinalli's Emergency Medicine: A Comprehensive Study Guide*, Wyd. McGraw-Hill, R. 2019

### **SUPPLEMENTARY LITERATURE:**



## Detailed description of ECTS credits awarded - part B

**48SJ-SUCS2**  
**ECTS: 4.00**  
**CYCLE: 2023L**

### Summer Clerkship 2/5

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Professional practise	None h
- consultation	2.0
	Total: 2.0 h.

2. Independent work of a student:

Student's independent work	98.00 h
----------------------------	---------

Total: 98.0 h

contact hours + independent work of a student Total: 100.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 100.0 h : 25.0 h/ECTS = 4.00 ECTS on average: 4.0 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: