



48SJO-SC25

**Course syllabus – part A**  
**Summer Clerkship 2/5 - Primary Health Care (Family Medicine),  
Emergency Care**

2025

ECTS: 4.00

**SUBJECT MATTER CONTENT:****Practical training**

Professional summer practice in the field of outpatient treatment in a family doctor's office and in an emergency medical service station or in a hospital emergency department allows, above all, to acquire, improve and consolidate practical skills and learning outcomes obtained during the first two years of studies, including the performance of everyday medical activities. Additionally, professional holiday practice enables and at the same time imposes the obligation to actively participate in procedures and medical duties as well as home visits and trips to the patient.

**TEACHING OBJECTIVE:**

Getting to know the organization and specifics of work in the primary care office and treatment room of the facility. Getting acquainted with the basic procedures in force in primary care and with the competences of the staff working there. Participation in maintaining documentation related to registration, admission, examination, orders and recommendations for the patient. Participation in maintaining medical records in accordance with applicable regulations and procedures. Participation in basic treatments/procedures performed by a doctor. Participation in the physical and subjective examination of internal medicine patients (acquiring and practicing the above-mentioned skills). Assessment of the patient's basic vital parameters during a medical visit (including pressure, pulse, temperature, diuresis, bowel movements, parameters and characteristics of secretions).

**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**

**Legal acts specifying learning outcomes:**

467/2024 (Medicine),

**Status of the course:** None**Group of courses:** None**Discipline:** Medicine**Classes:**

Practical training (120 h)

**Step:** Kierunek lekarski drugi rok (oferta w jęz. angielskim dla obcokrajowców)**Program:** Medicine**Form of studies:** full-time**Level of studies:** uniform master's studies**Introductory subject:** Hygiene and Epidemiology, physiology, microbiology, medical parasitology

**Prerequisites:** Obtaining the current learning outcomes provided for in the study plan. After the 2nd year, the student is obliged to complete a 3-week professional internship of 90 hours in the field of primary health care, taking place in the office of a primary health care physician (POZ).

**Coordinators:**

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**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:**

K.1.+, K.2.+, K.3.+, F.U3.+, E.U1.+, E.U2.+, H.U27.+, E.W9.+, E.W39.+, F.W9.+

**LEARNING OUTCOMES (Knowledge, Skills, Social competence):**

<b><u>W1</u></b>	In terms of knowledge, the graduate knows and understands: the principles of nutrition for healthy and sick children, including natural feeding, vaccinations and keeping an assessment of the child's health;
<b><u>W2</u></b>	In terms of knowledge, the graduate knows and understands: clinical forms of the most common diseases of individual systems and organs metabolic disorders and disorders of water, electrolyte and acid-base balance;
<b><u>W3</u></b>	In terms of knowledge, the graduate knows and understands: types of biological materials used in laboratory diagnostics and the principles of collecting material for testing;
<b><u>W4</u></b>	In terms of knowledge, the graduate knows and understands: the principles of operation of the integrated state medical emergency system;
<b><u>W5</u></b>	In terms of knowledge, the graduate knows and understands: current guidelines for cardiopulmonary resuscitation of newborns, children and adults
<b><u>U1</u></b>	In terms of skills, the graduate is able to: apply the principles of asepsis and antisepsis;
<b><u>U2</u></b>	In terms of skills, the graduate is able to: perform basic resuscitation procedures using an automatic external defibrillator and other rescue activities as well as provide first aid; recognize conditions that pose a direct threat to life;
<b><u>U3</u></b>	In terms of skills, the graduate is able to: dress a simple wound, apply and change a sterile surgical dressing; supply external bleeding; deal with injuries (apply a dressing or immobilize, dress and suture the wound);
<b><u>U4</u></b>	In terms of skills, the graduate is able to: interpret laboratory test results and identify the causes of deviations from the norm;
<b><u>U5</u></b>	In terms of skills, the graduate is able to: conduct a medical interview with an adult patient; conduct a medical interview with the child and his family;
<b><u>U6</u></b>	In terms of skills, the graduate is able to: assess the general condition, state of

consciousness and awareness of the patient;

**U7**

In terms of skills, the graduate is able to: carry out balance tests; assess and describe the patient's somatic and mental condition

**U8**

In terms of skills, the graduate is able to: perform basic medical procedures and procedures, including: 1) measuring body temperature (superficial and deep), measuring heart rate, non-invasive measurement of blood pressure, 2) monitoring vital parameters using a cardiomonitor, pulse oximetry, 3) spirometry examination, oxygen treatment, assisted and substitute ventilation, 4) insertion of an oropharyngeal tube, 5) intravenous, intramuscular and subcutaneous injections, cannulation of peripheral veins, collection of peripheral venous blood, collection of blood for culture, collection of arterial blood, collection of arterialized capillary blood, 6) taking swabs from the nose, throat and skin, 7) urinary bladder catheterization in women and men, gastric feeding, gastric lavage, enema, 8) standard resting electrocardiogram with interpretation, electrical cardioversion and cardiac defibrillation, 9) simple strip tests and concentration measurement blood glucose;

**K1**

In terms of social competences, the student is ready to: establish and maintain deep and respectful contact with the patient, as well as show understanding for ideological and cultural differences;

**K2**

In terms of social competences, the student is ready to: be guided by the patient's good;

**K3**

In terms of social competences, the student is ready to: respect medical confidentiality and patient rights;

**TEACHING FORMS AND METHODS:**

Practical training-['W1', 'U1', 'K1', 'W2', 'K2', 'U2', 'W3', 'U3', 'K3', 'W4', 'U4']- After the 2nd year, the student is obliged to complete a 3- week professional internship of 90 hours in the field of primary health care, taking place in the office of a primary health care physician (POZ). Getting to know the organization and specifics of work in the primary care office and treatment room of the facility. Getting acquainted with the basic procedures in force in primary care and with the competences of the staff working there. Participation in maintaining documentation related to registration, admission, examination, orders and recommendations for the patient. Participation in maintaining medical records in accordance with applicable regulations and procedures. Participation in basic treatments/procedures

performed by  
a doctor. Participation in the physical and subjective examination of internal  
medicine  
patients (acquiring and practicing the above-mentioned skills). Assessment of  
the  
patient's basic vital parameters during a medical visit (including pressure, pulse,  
temperature, diuresis, bowel movements, parameters and characteristics of  
secretions).

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

Practical training-(Report)-['W1', 'U1', 'K1', 'W2', 'K2', 'U2', 'W3', 'U3', 'K3', 'W4',  
'U4']-Summer clerkship supervisor is responsible for the  
implementation of the clerkship program and credits the Summer Clerkship after  
analysis of student's report. Credit is possible only if student confirms that  
he/she  
learned all skills that are listed in the subject program. Direct supervision of  
students  
work during the clerkship is provided by designated medical doctor or nurse.  
REPORT: Writeup - report from practice 1-confirmation of the acquisition of skills  
in the  
detailed assessment practices program with the final grade from each  
skill/performed  
procedure confirmed with the signature of the person who oversees their  
execution.

#### **Literature:**

1. ***Tintinalli's Emergency Medicine: A comprehensive Study Guide***, Judith E. Tintinalli,  
McGraw-Hill Education, 2019, Strony: -, Tom:- (literatura podstawowa)
2. ***Textbook of Family Medicine***, David P. Rakel Robert E. Rakel, Saunders, 2015, Strony:  
-, Tom:- (literatura podstawowa)
3. ***Teaching materials and procedures provided by the ward/hospital/unit where the  
clerkship is done***, -, -, -, Strony: -, Tom:- (literatura podstawowa)



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**Detailed description of ECTS credits awarded - part B**  
**Summer Clerkship 2/5 - Primary Health Care (Family Medicine),**  
**Emergency Care**

2025

ECTS: 4.00

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Practical training	120 h
- consultation	2 h
	Total: 122 h

2. Independent work of a student:

0.00 h  
Total: 0.00 h

Total (contact hours + independent work of a student): 122.00 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS,  
ECTS Points = 122.00 h : 25 h/ECTS = **4.00** ECTS

Average: 4.00 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher	4.00 ECTS
- including the number of ECTS credits for hours of independent work of a student	0.00 ECTS