



48SJO-SC35  
2025  
ECTS: 4.00

## Course syllabus – part A

### Summer Clerkship 3/5 - Internal Medicine

#### SUBJECT MATTER CONTENT:

##### Practical training

After the 3rd year, the student is required to complete a 4-week professional internship of 120 hours in the field of internal medicine, taking place in a clinic or department of internal medicine. Getting to know the organization and specifics of work in the internal medicine department. Getting to know the basic procedures in force in the branch and the competences of the staff working there. Participation in maintaining documentation related to the patient's admission, stay and discharge. Compliance with the rules of asepsis and antisepsis. Participating in daily medical reports and rounds. Discussion of the patient's basic vital parameters (including pressure, pulse, temperature, diuresis, bowel movements, parameters and characteristics of secretions), the patient's general condition and the progress of the diagnostic and therapeutic process during the medical round. Participation in the diagnosis and care of the patient. Participation in physical and subjective examination of patients (acquiring and practicing the above-mentioned skills). Participation in maintaining medical records in accordance with applicable regulations and procedures. Participation in the preparation and implementation of medical recommendations - reading, monitoring and completing the individual order card under the supervision of a physician, as well as participating in planning therapeutic procedures. Participation in preparing the patient for diagnostic tests (invasive, non-invasive), possible treatments/surgeries planned or for vital indications, and monitoring the patient after the tests/treatments/surgeries. Knowledge of the etiology and pathophysiology of the most common internal diseases. Knowledge of the principles and participation in blood therapy procedures.

##### TEACHING OBJECTIVE:

Professional summer internship allows you to improve and consolidate practical skills and learning outcomes obtained during the academic year, primarily taking into account the performance of everyday medical activities. Additionally, professional summer practice enables and at the same time imposes the obligation to actively participate in medical procedures and duties.

**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:**

##### Legal acts specifying learning outcomes:

311/2023 (Medicine),

**Status of the course:** None

**Group of courses:** None

**Discipline:** Medical Sciences

**Classes:**

Practical training (120 h)

**Step:** Kierunek lekarski trzeci rok (oferta w jęz. angielskim dla obcokrajowców)

**Program:** Medicine

**Form of studies:** full-time

**Level of studies:** uniform master's studies

**Introductory subject:** anatomy, biochemistry, physiology, pathophysiology, internal diseases, laboratory diagnostics, imaging diagnostics, hygiene and epidemiology, pharmacology with toxicology, pathology, pre-medical first aid in emergencies, medical ethics, elements of professionalism, medical communication

**Prerequisites:** Obtaining the current learning outcomes provided for in the study plan

##### Coordinators:

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

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

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

K.1.+, K.4.+, K.9.+, K.11.+, KA7\_KR1+, D.U6.+, D.U12.+, D.U1.+, D.U4.+,  
D.U9.+, D.U5.+, E.U1.+, E.U3.+, B.W24.+, C.W29.+, E.W7.+, C.W34.+,  
E.W34.+, D.W6.+, D.W5.+

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

### **W1**

W1.basic quantitative parameters describing the performance of individual systems and organs, including normal ranges and demographic factors influencing the value of these parameters, definition and pathophysiology of shock, with particular emphasis on differentiating the causes of shock and multi-organ failure, causes, symptoms, principles of diagnosis and therapeutic procedures in relation to the most common internal diseases occurring in adults and their complications:, causes, symptoms, principles of diagnosis and therapeutic and preventive measures in the most common bacterial, viral, parasitic and mycotic diseases, including pneumococcal infections, viral hepatitis, acquired immune deficiency syndrome (AIDS), sepsis and hospital infections, , the importance of verbal and non-verbal communication in the process of communicating with the patient and the concept of trust in interaction with the patient, principles and methods of communication with the patient and his family that serve to build an empathetic relationship based on trust

### **U1**

The student is able to indicate the rights of the patient, can provide care with respect for the patient's dignity.  
The student can: - keep the patient's medical records. - follow the rules of asepsis and antisepsis; - prepare a written and oral report on the patient's condition and applied medical and emergency measures, report to the supervisor and the interdisciplinary team; - conduct a medical interview with an adult patient; - perform basic procedures and medical treatments, including: 1) body temperature measurement (superficial and deep), pulse measurement, non-invasive blood pressure measurement, 2) monitoring of vital signs with a cardiomonitor, pulse oximetry, - plan diagnostic, therapeutic and prophylactic procedures - perform simple pharmacokinetic calculations; select drugs in appropriate doses in order to correct pathological phenomena in the body and in individual organs; - put on a peripheral puncture; dress a straight wound, put on and change a sterile surgical dressing; assess pressure ulcers and apply appropriate dressings; - act in case of injuries (apply a dressing or immobilize, dress and suture the wound); perform temporary immobilization of the limb, select the type of immobilization necessary for use in typical clinical situations and control the correctness of blood supply to the limb after applying the immobilizing dressing; supply external bleeding; - apply nutritional treatment, including enteral and parenteral nutrition; - monitor the patient's condition in the postoperative period based on vital parameters; - demonstrate responsibility for improving their qualifications and transferring knowledge to others;

### **K1**

Student establishes and maintains deep and respectful contact

with the patient, is guided by the good of the patient, observes the principles of academic and professional ethics, knows the rules for formulating conclusions from his own measurements or observations; is able to formulate opinions, able to implement the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment; able to take responsibility for decisions made in the course of professional activity, including in terms of one's own safety and that of others. Observes medical confidentiality. Takes action towards the patient based on ethical principles. It promotes health-promoting behavior

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

Practical training-['W1', 'U1', 'K1']-credit on the basis of the summer clerkship book presented

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

Practical training-(Report)-['W1', 'U1', 'K1']-Internships (Report) - 1. The student is obliged to submit the completed Internship Journal to the Dean's Office of the Faculty of Medicine within the deadline consistent with the framework organization of a given academic year. 2. In the Internship Journal, the student is obliged to record all skills acquired and improved during professional practice, as well as activities that are not included in the list of professional practice skills cards. 3. The performance of the skills included in the professional practice skills card and in the professionalism and social competence assessment card must be confirmed by the signature of the professional practice manager. 4. The grading scale and points for acquired skills are provided individually for each scope of professional practice in individual parts of the Practice Journal. The FINAL EVALUATION of the professional internship is issued by the internship coordinator (the supervisor of a given year of uniform master's studies in medicine) and confirmed by an entry in the USOS system. - W1, U1, K1

#### **Literature:**

1. *"Interna Szczeklika 2023"*, . A. Szczeklika, P. Gajewski, MEDYCYNĄ PRAKTYCZNĄ, 2023, Strony: , Tom: (literatura podstawowa)
2. [https://www.prc.krakow.pl/wytyczne\\_2021.html](https://www.prc.krakow.pl/wytyczne_2021.html), ,, , 2021, Strony: , Tom: (literatura podstawowa)



**Detailed description of ECTS credits awarded - part B**  
**Summer Clerkship 3/5 - Internal Medicine**

**48SJO-SC35**

**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:

Total: 0 h

Total (contact hours + independent work of a student): 122 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS,  
ECTS Points = 122 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 |