



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN
Faculty of Medicine

Course syllabus – part A

USOS Code: 48SJO-
SC25
ECTS: 4.00
Cycle: 2026

Summer Clerkship 2/5 - Primary Health Care (Family Medicine), Emergency Care Summer Clerkship 2/5 - Primary Health Care (Family Medicine), Emergency Care

SUBJECT MATTER CONTENT:

Practical training – After the 2nd year, students are required to complete a 3-week professional internship totaling 90 hours in the field of primary healthcare, taking place in a primary healthcare physician's office (POZ). This includes familiarization with the organization and specifics of work in a POZ office and a treatment room within the facility. Students will also become acquainted with the basic procedures applicable in primary healthcare and the competencies of the personnel working there. Participation in the management of documentation related to patient registration, admission, examination, referrals, and recommendations is expected, as well as involvement in maintaining medical records in accordance with applicable regulations and procedures. Students will participate in basic procedures performed by the physician, and in the subjective and objective examination of internal medicine patients (acquiring and practicing these skills). They will also assess patients' basic vital signs during medical visits (including blood pressure, pulse, temperature, diuresis, bowel movements, and the parameters and characteristics of secretions).

TEACHING OBJECTIVE:

Summer practice in outpatient care at a family doctor's office and at an Emergency Medical Services station or a hospital emergency department primarily allows for the acquisition, improvement, and consolidation of practical skills and learning outcomes obtained during the first two years of study, with consideration for the performance of daily medical activities. Additionally, vocational summer practice enables and simultaneously imposes the obligation of active participation in medical procedures and duties, as well as home visits and patient call-outs.

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:

Symbols for outcomes related to the field of study:

K.1.+ , K.2.+ , K.3.+ , K.4.+ , K.5.+ , K.6.+ , K.8.+ , KA7_KR1+ , K.11.+ ,

Legal acts specifying learning outcomes:
467/2024;

Discipline: Medicine

Course status: Obligatory

Group of courses: B - major course

ISCED Code: 0912

Field of studies: Medicine

Field: Medicine

Learning profile: -

Form of studies: full-time

Level of studies: uniform master's studies

Year/Semester: 2nd year, Medicine in English

Classes types: Practical training;

Classes: Practical training (120h);

Language: ANG

Introductory subject: anatomy, biochemistry, physiology, hygiene and epidemiology, pharmacology with toxicology, pathology, first aid in emergencies, medical ethics, elements of professionalism

Prerequisites: Achieving the learning outcomes specified in the study plan so far.

Organized by the unit:

Coordinators responsible for the course:

Marlena Gudelska,
marlena.gudelska@uwm.edu.pl

Bartłomiej Kraziński,
bartlomiej.krazinski@uwm.edu.pl

D.U3.+, D.U11.+, D.U13.+, E.U1.+, E.U12.+, E.U23.+, E.U25.+,
E.U27.+, E.U30.+, E.U32.+, H.U1.+, G.U9.+, H.U4.+, H.U5.+,
H.U8.+, H.U7.+, H.U28.+, H.U17.+, C.W17.+, C.W27.+, C.W26.+,
C.W40.+, D.W3.+, F.W3.+, E.W34.+, E.W37.+, E.W39.+,
KA7_WG1+

Additional notes:

LEARNING OUTCOMES:

Knowledge (W1) – The student knows and understands the principles of disinfection, sterilization, and aseptic procedures

Knowledge (W2) – The student knows and understands the pathomechanisms and clinical presentations of the most common diseases of individual systems and organs, metabolic diseases, and disorders of water-electrolyte, hormonal, and acid-base balance

Knowledge (W3) – The student knows and understands the pathogenesis of basic diseases, including genetic and environmental determinants

Knowledge (W4) – The student knows and understands the causes and consequences of improper nutrition, including prolonged insufficient and excessive food intake and the use of an unbalanced diet, as well as disorders of digestion and absorption

Knowledge (W5) – The student knows and understands human behaviors that promote health maintenance and the principles of motivating patients towards pro-health behaviors (the Prochaska and DiClemente model of change, motivational interviewing)

Knowledge (W6) – The student knows and understands basic surgical techniques, both classical and minimally invasive

Knowledge (W7) – The student knows and understands the principles of management in case of exposure to potentially infectious material

Knowledge (W8) – The student knows and understands environmental and epidemiological conditions, the causes, symptoms, principles of diagnosis, and therapeutic management of the most common diseases in family medicine practice

Knowledge (W9) – The student knows and understands the types of biological materials used in laboratory diagnostics and the principles of collecting material for testing

Knowledge (W10) – The student knows and understands the development, structure, and functions of the human body under normal and pathological conditions

Skills (U1) – The student is able to respect patient rights

Skills (U2) – The student is able to adapt the method of verbal communication to the patient's needs by expressing themselves clearly and avoiding medical jargon

Skills (U3) – The student is able to establish contact with the patient and accompanying person that fosters a proper relationship (e.g., the 4 Habits Model: Invest in the beginning, Demonstrate empathy, Elicit the patient's perspective, Invest in the end)

Skills (U4) – The student is able to gather a medical history from an adult, including an elderly person, utilizing skills related to the content, process, and perception of communication, taking into account both the biomedical and the patient's perspective

Skills (U5) – The student is able to recognize conditions requiring hospital treatment

Skills (U6) – The student is able to conduct a patient interview considering the interview structure (initiating the interview, gathering information, explanation and planning, closing the interview), including structuring the conversation and shaping the patient relationship using a chosen model (e.g., Calgary-Cambridge guidelines, Segue, Kalamazoo Consensus, Maastricht Maas Global), including through electronic communication

Skills (U7) – The student is able to convey information to the patient, adjusting its quantity and content to the patient's needs and abilities, and supplement verbal information with models and written information, including diagrams and instructions, and use them appropriately

Skills (U8) – The student is able to communicate with patients from groups at risk of economic or social exclusion, respecting their dignity

Skills (U9) – The student is able to apply the principles of providing feedback (constructive, non-judgmental, descriptive) within team collaboration

Skills (U10) – The student is able to obtain information from team members respecting their diverse opinions and specialized competencies, and incorporate this information into the patient's diagnostic and therapeutic plan

Skills (U11) – The student is able to measure and assess basic vital functions (temperature, heart rate, blood pressure) and monitor them using a cardiac monitor and pulse oximeter

Skills (U12) – The student can collect blood for toxicological tests and secure material for hemogenetic studies

Skills (U13) – The student can collect and preserve blood and other biological material for laboratory tests, including microbiological ones

Skills (U14) – The student can administer medication intravenously, intramuscularly, and subcutaneously

Skills (U15) – The student can perform strip tests, including measuring glucose levels using a glucometer

Skills (U16) – The student can collect arterial blood and arterialized capillary blood

Skills (U17) – The student can perform a complete and focused physical examination of an adult tailored to the specific clinical situation

Skills (U18) – The student can apply and change a sterile dressing

Social competences (K1) – The student is able to establish and maintain a deep and respectful rapport with the patient, as well as demonstrating understanding for different worldviews and cultural backgrounds

Social competences (K2) – The student acts in the best interest of the patient

Social competences (K3) – The student adheres to medical confidentiality and patient rights

Social competences (K4) – The student is able to take action towards the patient based on ethical principles, with an awareness of the social determinants and limitations resulting from illness

Social competences (K5) – The student is able to recognize their own limitations and perform self-assessment of deficits and educational needs

Social competences (K6) – The student promotes pro-health behaviors

Social competences (K7) – The student is able to formulate conclusions from their own measurements or observations

Social competences (K8) – The student can observe and apply the principles of academic and professional ethics and a professional image, academic, social, and professional professionalism

Social competences (K9) – The student can accept responsibility for decisions made within their professional activities, including in terms of their own and others' safety

Symbols for outcomes related to the field of study:

Practical training – ['W1', 'K1', 'U1', 'U2', 'K2', 'W2', 'U3', 'K3', 'W3', 'K4', 'U4', 'W4', 'U5', 'W5', 'K5', 'K6', 'W6', 'U6', 'U7', 'W7', 'K7', 'K8', 'W8', 'U8', 'K9', 'U9', 'W9', 'U10', 'W10', 'U11', 'U12', 'U13', 'U14', 'U15', 'U16', 'U17', 'U18'] – As part of the study program, after the second year, students undertake a 90-hour, three-week professional internship in a primary healthcare facility. These internships aim to familiarize students with the operation of a primary healthcare office (POZ) and a treatment room, the applicable procedures, and the roles of the personnel. Students will participate in managing patient documentation (from registration to recommendations) and medical records, assist with basic medical procedures, and take part in internal medicine examinations (with the aim of acquiring and improving skills). Additionally, they will learn to assess patients' basic vital signs. -After the 2nd year, students are required to complete a 3-week professional internship totaling 90 hours in the field of primary healthcare, taking place in a primary healthcare physician's office (POZ). This includes familiarization with the organization and specifics of work in a POZ office and a treatment room within the facility. Students will also become acquainted with the basic procedures applicable in primary healthcare and the competencies of the personnel working there. Participation in the management of documentation related to patient registration, admission, examination, referrals, and recommendations is expected, as well as involvement in maintaining medical records in accordance with applicable regulations and procedures. Students will participate in basic procedures performed by the physician, and in the subjective and objective examination of internal medicine patients (acquiring and practicing these skills). They will also assess patients' basic vital signs during medical visits (including blood pressure, pulse, temperature, diuresis, bowel movements, and the parameters and characteristics of secretions).

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Practical training (Report) – ['W1', 'K1', 'U1', 'U2', 'K2', 'W2', 'U3', 'K3', 'W3', 'K4', 'U4', 'W4', 'U5', 'W5', 'K5', 'K6', 'W6', 'U6', 'U7', 'W7', 'K7', 'K8', 'W8', 'U8', 'K9', 'U9', 'W9', 'U10', 'W10', 'U11', 'U12', 'U13', 'U14', 'U15', 'U16', 'U17', 'U18'] – 1. The student is obliged to submit the completed Internship Logbook to the Dean's Office of the Faculty of Medicine by the deadline specified in the framework organization of the given academic year. 2. In the Internship Logbook, the student is required to record all skills acquired and improved during the professional internship, as well as any activities not included in the skills checklist of the professional internship. 3. The completion of skills listed in the professional internship skills checklist and in the professionalism and social competence assessment card must be confirmed by the signature of the internship supervisor. 4. The grading scale and points awarded for acquired skills are provided individually for each area of the professional internship in the respective sections of the Internship Logbook. The FINAL GRADE for the professional internship is issued by the internship coordinator (the supervisor of the given year of the uniform Master's studies in Medicine) and confirmed by an entry in the USOS system.

REQUIRED LITERATURE:**1. Tintinalli's Emergency Medicine: A comprehensive Study Guide**

Judith E. Tintinalli; McGraw-Hill Education; 2019; Pages: -; Tome: -;

2. Textbook of Family Medicine

David P. Rakel & Robert E. Rakel; Saunders; 2015; Pages: -; Tome: -;

3. Teaching materials and procedures provided by the ward/ hospital/unit where the clerkship is done

-; -; -; Pages: -; Tome: -;

COMPLIMENTARY LITERATURE:



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN
Faculty of Medicine

Detailed description of ECTS credits awarded - part B

USOS Code: 48SJO-SC25

ECTS: 4.00

Cycle: 2026

Summer Clerkship 2/5 - Primary Health Care (Family Medicine), Emergency Care
Summer Clerkship 2/5 - Primary Health Care (Family Medicine), Emergency Care

1. Contact hours with the academic teacher:

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

Independent work of a student:

- Preparation for the practical training based on the indicated literature	20.00 h
	Total: 20.00 h

contact hours + independent work of a student Total: 142.00 h

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

ECTS Points = 142.00 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 - 3.44 ECTS pts

- including the number of ECTS credits for hours of independent work of a student - 0.56 ECTS pts