

Name of the Faculty	Faculty of Medicine, Jagiellonian University Medical College
Name of the unit conducting the module	Unit of Medical Teaching
Name of the training module	Laboratory Training of Clinical Skills – LTCS I
Module code	
Language of training	English
Education effects for the training module □□□It should be taken into account the effects from three area: □□- knowledge□- skills□- social competence (professionalism) □□although not in each module will be possible to include all areas.	<p>After completing the course the student:</p> <p>in terms of knowledge:</p> <ul style="list-style-type: none"> - describes the principle of doctor-patient communication and elements of an anamnesis - sets out the principles and describes a technique for comprehensive physical examination - characterizes the parameters describing the human organs and healthy systems - describes a technique for performing specific tests and procedures (blood pressure, ECG, venous cannulation, catheterization) <p>in the terms of skills:</p> <ul style="list-style-type: none"> - is able to perform a basic anamnesis - perform a physical examination of the whole body with a focus on individual systems and organs - demonstrates the technic of performing the above mentioned studies and procedures <p>in terms of social skills (professionalism)</p> <ul style="list-style-type: none"> - shows respect and empathy for (simulated) patient - demonstrate the ability to work in a group - comply with the rules in force in the classroom, including professional dress and behavior
Type of training module (mandatory/facultative)	mandatory
Year of study	2-6
Semester	4
Name of the person leading the module	Michał Nowakowski, Magdalena Szopa, Małgorzata Miarka-Waluś, Dariusz Kubicz, Anna Kocurek, Agata Stalmach-Przygoda, Agnieszka Skrzypek, Marta Szeliga, Kamila Żur-Wyrozumska , Magdalena Mostowik, Katarzyna Podolec
Name of the person examining or granting a credit if it is not the person conducting the module□	Jadwiga Mirecka
Methods of performance	Practical classes at laboratory
Initial and additional requirements	Knowledge of the normal anatomy and physiology of human
Type and number of class hours that require direct involvement both teacher and students, when such activities are provided for the module	All classes require the presence of a teacher
Number of ECTS credits allocated to the module	2
Balance of ECTS points	Participation in classes 30h Preparation for training 15h Preparation for the exam 15h Total of students effort 60h
Teaching methods applied	Demonstrations, practice, role playing, mutual study in, exercise of phantoms and simulators
Methods for testing and evaluation criteria for learning outcomes achieved by students	Shaping/emerging tests: □□The current assessment of the classroom while demonstrating the skills of the students. □□Final exams (summary) □□The standardized driving test (Objective Structured Clinical Examination-OSCE) based on the demonstration of skills on five stations.
Form and conditions for module passing, including the rules of admission to the exam, pass, and the form and condition for completion of the various activities within the scope of the module	Assessment module is subject to the following conditions; □□- Attendance at the classroom (the limit is a maximum of 1 excused absence) □□- In the case of larger quantities of absence it is necessary to make up the backlog, during the course of a given block, □□- if student didn't made up the backlog for more than one of the abandoned classes results in the loss of the first date of completion and the need to make up these classes before the second deadline. □□Assessment is

	carried out in a standardized driving test OSCE consisting of five stations (interview and 4 stations practice of the elements of the physical examination or procedure)□□To obtain credit student must pass three of the five stations including obligatory station with interview□
Training module content	1-2. Policy for interact with a patient and basic elements of the medical interview□□3. Physical examination of the head, neck, eyes, ears, mouth (including examination using an ophthalmoscope and otoscope)□□4. Examination of the chest and lung (including listening to the murmur of pulmonary on a simulator).□□5. Examination of the heart and peripheral circulation (including listening to tones and heart murmurs on a simulator).□□6. Abdominal examination (including per rectum examination – with the help of phantoms).□□7. Basic neurological examination and testing the musculoskeletal system.□□8. Fundamentals of oncology examination - study of selected tumors (breast and prostate) on phantoms and examination peripheral lymph nodes. Knowledge how to perform cannulation of blood.□□9. Measurement of blood pressure and catheterization (with the help of phantom)□□10. To familiarize students with the principles of the OSCE type examination and demonstration of skills acquired by their (OSCE)
Basic and supplementary bibliography to complete the module□□	see booklist
Dimension, principles and form of awarded for practice when the training program provides practice	N/A