Subject card: Physiology with elements of clinical physiology

General information about the subject	
1. Field of study: Medical Program	**2. Level of studies:** uniform master studies
	3. Semester: according to the schedule

6. Nazwa przedmiotu: Physiology with elements of clinical physiology		
5. Subject content and associated learning outcomes Intercellular communication and examples of its disorders; basics of systemic homeostasis; physicochemical, molecular and metabolic bases of operation and mechanisms of system regulation and organs; basic parameters describing the efficiency of individual systems and organs; mechanism of action of hormones; integrated response of the body in the event of homeostasis disturbances; exercise physiology; ability to use simple measuring instruments and perform and interpret simple tests evaluating the human body (e.g. parameters of morphology and coagulation system, blood groups, blood pressure measurement, ECG, spirometry, EEG); reflex examination, eye examination; auscultation of the heart; ability to communicate with colleagues; finding the information you need using available tools, including online databases; critical analysis of the literature **Form of approval:** EXAM		
6. Amount of hours intended for subject		**90**
7. Amount of ECTS points intended for subject		**6**

According to the regulations of the subject, Resolution of the Rector No. 75/2016 with further amendments the grade obtained means that:

Very good (5,0) - the assumed learning outcomes have been achieved and largely exceed the required level

Better than good (4,5) - the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes were achieved on the required level

better than satisfactory (3,5) – the assumed learning outcomes were achieved on the average required level

satisfactory (3,0) - the assumed learning outcomes were achieved at the minimum required level

unsatisfactory (2,0) – the assumed learning outcomes were not achieved.