

Subject card: Surgery (Cardiac surgery)

General information about the subject	
1. Field of study: Medical Program	2. Level of studies: uniform master studies 3. Semester: according to the schedule
4. Name of subject: Surgery (Cardiac surgery)	
5. Subject content and associated learning outcomes Causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common diseases requiring cardiac surgery - causes, principles of conduct and basic differences in the most common cardiovascular diseases requiring surgical treatment in children and the elderly; issues of surgical transplantology, indications for transplantation of irreversibly damaged organs and tissues; acute conditions in surgery, especially in cardiac surgery; minimally invasive surgery; asepsis and antisepsis; qualification for outpatient and hospital treatment; individualization of applicable therapeutic guidelines; qualification and preparation of patients for surgery, operational risk; postoperative treatment with analgesic therapy and postoperative monitoring; postoperative nutrition; recognizing life-threatening conditions; basic life support; indications and rules for the use of intensive care; hemorrhage and hemorrhagic shock; interpretation of the results of additional tests, including the results of imaging and histopathological tests; adherence to ethical standards in professional activities and patient rights; teamwork.	
Form of approval: EXAM	
6. Amount of hours intended for subject	30
7. Amount of ECTS points intended for subject	2

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.