

Subject card: Nuclear medicine

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: Nuclear medicine		
5. Subject content and associated learning outcomes Physical basis of nuclear medicine, natural and artificial sources of ionizing radiation and its interaction with matter; physical basis of therapeutic use of radioactive isotopes; the consequences of exposure of the human body to various chemical agents and the principles of prevention; principles of radiation protection; radiopharmaceuticals used in nuclear medicine; radioisotope imaging and methods of radioisotope treatment in endocrine and neoplastic diseases; radioisotope methods in the imaging of the respiratory system, central nervous system, cardiovascular system, urinary system and skeletal system; adherence to ethical standards in professional activities.		
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.