

## CONTENT OF THE SUBJECT

<b>Subject:</b>	<b>Radiodiagnostics</b>		
<b>Study program:</b>	<i>General Medicine</i>	<b>Study period:</b>	8 <sup>th</sup> semester
		<b>Subject type:</b>	<i>Compulsory</i>
<b>Content:</b>	<i>1/1 h/week</i>	<i>Summer Time</i>	
<b>Evaluation:</b>	<i>Exam</i>	<b>Number of credits:</b>	<i>2</i>

*Department:* **Department of Radiodiagnostics and Imaging Techniques, UPJŠ FM,  
Trieda SNP 1 v Košiciach**

Week	Lectures	Practicals
1/2	<b>Introduction to radiodiagnostics. Investigation modalities. Neuroradiology.</b>	Ionizing radiation. Contrast media. Preparation of patients for examination by imaging methods.
3/4	<b>Pediatric radiology - X-ray, CT, MR.</b>	Examination of GIT by imaging methods.
5/6	<b>Chest radiology - X-ray, CT.</b>	Chest examination - X-ray, CT.
7/8	<b>Radiology of the abdomen, pelvis - X-ray, USG, CT, MR.</b>	Examination of abdominal organs - USG, CT.
9/10	<b>Breast imaging – DMG,USG, MRI, biopsy.</b>	Examination of musculoskeletal system, traumatology of bones.
11/12	<b>Bone radiology - X-ray, CT, traumatology.</b>	Radiological examination in hematology and endocrinology.
13/14	<b>Angiology.</b>	Examination of vascular system - intervention.

**Conditions for course completion:**

- Lectures - obligatory.
- Seminars - two excused lessons possible.

**Assessment:**

100 – 93% - „completed A – excellent“  
92 – 85% - „completed B – very good“  
84 – 77% - „completed C – good“  
76 – 69% - „completed D – satisfactory“  
68 – 60% - „completed E – sufficient“  
59% or less - Fx – fail

**Recommended literature:**

1. Basic Radiology – Michaely.M.Chen. Thomas L. Pope, David J.Ott Lange
2. Radiology 101 The Basics and Fundamentals of Imaging - W. Smith, T. Farrell
3. The Chest X-Ray - G. Lacey, S. Morley, L. Berman
4. CT Teaching Manual - M. Hofer