

CONTENT OF THE SUBJECT

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

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

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

Conditions for course completion:

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

Assessment:

91 to 100 % awarded 'Pass – A - Excellent',

84 to 90 % award 'Pass – B - Very Good',

75 to 83 % award 'Pass – C - Good',

68 to 74 % award 'Pass – D - Satisfactory',

60 to 67 % award 'Pass – E - Sufficient'.

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