

Pavol Jozef Šafárik University in Košice, Faculty of
Medicine
Department of Radiodiagnostics and Imaging Techniques

SYLLABUS

Subject:	Radiology	Study Form:	daily
Prerequisites:	-	Study Period:	5 th semester
Study Program:	Dental Medicine I.II.	Content:	1/1 h/week
Subject Type :	compulsory	Number of Credits:	3
Course Type:	lectures/practicals		
Evaluation:	exam - Rogo test		

Week	Lectures https://portal.lf.upjs.sk/index-en.php	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	Brest 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.
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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