

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

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## SYLLABUS

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

Week	Lectures <a href="https://portal.lf.upjs.sk/index-en.php">https://portal.lf.upjs.sk/index-en.php</a>	Practicals
1/2	Introduction to radiodiagnostics. Investigation modalities. Neuroradiology. (MUDr. Maroš Rudnay)	Ionizing radiation. Contrast media. Preparation of patients for examination by imaging methods.
3/4	Pediatric radiology - X-ray, CT, MR. (MUDr. Tatiana Špakovská, PhD.)	Examination of GIT by imaging methods.
5/6	Chest radiology - X-ray, CT, MR. (MUDr. Tatiana Muchová, PhD., MPH)	Chest examination - X-ray, CT.
7/8	Radiology of the abdomen, pelvis, X-ray, USG, CT, MR. (Mgr. MUDr. René Hakó, PhD., MHA, MBA, MPH)	Examination of abdominal organs - USG, CT.
9/10	Brest imaging. (MUDr. Katarína Kriegerová, PhD.)	Examination of musculoskeletal system, traumatology of bones.
11/12	Musculoskeletal radiology - X-ray, CT. Traumatology. (MUDr. Nora Lešková)	Radiological examination in hematology and endocrinology.

13/14	Angiology. ( <i>MUDr. Tatiana Muchová, PhD., MPH</i> )	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