

**Medical faculty, University of Mostar**  
**Diagnostic imaging options in neuro and musculoskeletal**  
**injuries and diseases - English studies**

**2021/2022** L = 22 S = 8 P = 0

**RADIOLOGY – PLAN AND PROGRAM**

**Head professor: Assistant professor Vedran Markotić**

**Time table**

<b>Subject</b>	<b>Diagnostic imaging options in neuro injuries and diseases</b>	<b>Diagnostic imaging options in musculoskeletal injuries and diseases</b>	<b>Total</b>
<b>lectures</b>	<b>10</b>	<b>9</b>	<b>19</b>
<b>seminars</b>	<b>3</b>	<b>3</b>	<b>6</b>
<b>practicals</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>total:</b>	<b>13</b>	<b>12</b>	<b>25</b>

**TEACHING STAFF**

<b>Teacher</b>	<b>Academic title</b>	<b>Lectures</b>	<b>Seminars</b>	<b>Practicals</b>	<b>Total</b>
<b>Assistant professor Vedran Markotić</b>	<b>Assistant professor</b>	<b>19</b>	<b>6</b>	<b>0</b>	<b>25</b>

# Plan and program for the academic year 2021/2022

## LECTURES 1 - Diagnostic imaging options in neuro injuries and diseases

MARK	LECTURES	NASTAVNIK	N <sup>o</sup>
L1	Diagnostic imaging options in neuro injuries and diseases	Assistant professor Vedran Markotić	4
L2	Diagnostic imaging options in neuro injuries and diseases	Assistant professor Vedran Markotić	4
L3	Diagnostic imaging options in neuro injuries and diseases	Assistant professor Vedran Markotić	2

## LECTURES 2 – Diagnostic imaging options in musculoskeletal injuries and diseases

MARK	LECTURES	PROFFESOR	N <sup>o</sup>
L 4	Diagnostic imaging options in musculoskeletal injuries and diseases	Assistant professor Vedran Markotić	4
L 5	Diagnostic imaging options in musculoskeletal injuries and diseases	Assistant professor Vedran Markotić	4
L 6	Diagnostic imaging options in musculoskeletal injuries and diseases	Assistant professor Vedran Markotić	1

## SEMINARS

MARK	SEMINARS	TEACHING PROFESSOR	GROUP	No
S 1	Circle of Willis aneurysms, possibilities of interventional radiology	Assistant professor Vedran Markotić	All	3
S 2	Cerebrovascular stroke, possibilities of interventional radiology	Assistant professor Vedran Markotić	All	3

## LECTURES

### Thursday, 23. 6. 2022.

08,30 – 09,15	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
09,15 – 10,00	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
10,00 – 10,15	BREAK		
10,15 – 11,00	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
11,00 – 11,45	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
11,45 – 12,00	BREAK		
12,00 – 12,45	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
12,45-13,30	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić

### Friday, 24.6.2022.

08,30 – 09,15	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
09,15 – 10,00	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
10,00 – 10,15	BREAK		
10,15 – 11,00	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
11,00 – 11,45	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić
11,45 – 12,00	BREAK		
12,00 – 12,45	Diagnostic imaging options in neuro injuries and diseases	L 1	Assistant professor Vedran Markotić

### Monday, 27.6.2022.

08,30 – 09,15	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić
09,15 – 10,00	Diagnostic imaging options in musculoskeletal injuries and diseases	L2	Assistant professor Vedran Markotić
10,00 – 10,15	BREAK		
10,15 – 11,00	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić
11,00 – 11,45	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić
11,45 – 12,00	BREAK		
12,00 – 12,45	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić
12.45 – 13.30	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić

### Tuesday 28.6.2022.

08,30 – 09,15	Diagnostic imaging options in musculoskeletal injuries and diseases	L 2	Assistant professor Vedran Markotić
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<b>09,15 – 10,00</b>	Diagnostic imaging options in musculoskeletal injuries and diseases	<b>L2</b>	Assistant professor Vedran Markotić
<b>10,00 – 10,15</b>	<b>BREAK</b>		
<b>10,15 – 11,00</b>	Diagnostic imaging options in musculoskeletal injuries and diseases	<b>L 2</b>	Assistant professor Vedran Markotić
<b>11,00 – 11,45</b>	Diagnostic imaging options in musculoskeletal injuries and diseases	<b>L 2</b>	Assistant professor Vedran Markotić

#### **Additional comments - Lectures:**

All students are required to regularly attend lectures (as prescribed by the regulations of the faculty), and records will be kept.

All students who miss some of the lectures will be required to pass the colloquium from the missing part of the material, as a prerequisite for taking the exam (all students will be notified in a timely manner, considering this subject).

All students are obliged to respect the schedule and working places, to come to the lectures properly prepared and to inform the teacher or the head of the department if there are any ambiguities.

#### **SEMINARS**

**Saturday 26.6.2022.**

<b>Mark</b>	<b>Seminar title</b>	<b>Proffesor</b>	<b>N<sup>o</sup></b>	<b>Time</b>
<b>S 1</b>	Circle of Willis aneurysms, possibilities of interventional radiology	Assistant professor Vedran Markotić	3	08:30 – 10:45
<b>S 2</b>	Cerebrovascular stroke, possibilities of interventional radiology	Assistant professor Vedran Markotić	4	11:00 – 13:45

1. **Seminar 1** (osteo-articular system) presenting **group 1** to Assistant professor Vedran Markotić, theme title: **Circle of Willis aneurysms, possibilities of interventional radiology**;
2. **Seminar 2** (respiratory system) presenting **group 2** to Assistant professor Vedran Markotić, theme title: **Cerebrovascular stroke, possibilities of interventional radiology**.

### **Additional comments - Seminars:**

Students are divided into **2 (two)** seminar groups. Each group works on 1 (one) seminar topics (theme titles), jointly on searching the literature and making a presentation, and choose one representative who presents the work on the day of the seminar.

The seminars themselves are coordinated by teacher who can ask questions to the presenter and members of the seminar group (which is desirable, in order to determine the activity of the whole group), and finally give a grade for the seminar group, from 1 to 5, which will be taken into account at the exam) and enter it on the record list. All students are required to attend seminars (as prescribed by the regulations of faculty), and records will be kept. All students who miss the same are required to pass the colloquium from the missing part of the material, as a prerequisite for taking the exam (all students will be notified in a timely manner, considering this subject).

When making presentations, use previously established rules (introduction, basics, pathology...).

### **SUBJECT CLASSES ARE PLANNED 23.6.2022.-28.6.2022.**

**LECTURES:** 4 working days

**SEMINARS:** 1 working days

**EXAM** (I.) will be held on Wednesday, 29.6.2022.

**SUMMER EXAM TERMS** are organized through the mutual agreement of teachers, student representatives and the service for the organization of classes, and students will be notified in a timely manner.

### **LITERATURE:**

1. William Herring, Learning Radiology; Recognizing the Basics, 4<sup>th</sup> edition, Elsevier, 2020.
2. Lecture and seminars presentation materials (it will be provided in timely manner).

**Head professor**

**Assistant professor Vedran Markotić**