

## 2022 Akita University Faculty of Medicine Syllabus

**Category** : 臨床医学アドバンスコース  
**Course Title** : Medical Imaging and Anatomy  
**Eligible Students** : grade 4 Elective Course  
**Code** : 71594002  
**Schedule** : week 13 ~ week 13  
**Credits** : 0.5

### 1. Lead Instructor

Koichi Ishiyama (Associate Professor, Department of Radiology, 6179, Office Hour: North Clinical Research Building 1F Conference Room (12:00 13:00))

### 2. Instructors

Koichi Ishiyama (Associate Professor, Department of Radiology, 6179, Office Hour: North Clinical Research Building 1F Conference Room (12:00 13:00))

Takahiro Otani (Assistant Professor, Department of Radiology, 6179)

Motoko Sasajima (Assistant Professor, Department of Radiology, 6179)

Masazumi Matsuda (Assistant Professor, Department of Radiology, 6179)

Makoto Sugawara (Assistant Professor, Department of Radiology, 6179)

Makoto Koga (Part-time Lecturer, Akita Red Cross Hospital, 6179)

### 3. Course Description Outline(Course Objectives)

授業の概要

放射線を用いる画像検査の知識の整理

ねらい

よく見る疾患の画像所見の基本を知る

Course Description Outline

To organize knowledge regarding radiological images

Course Objectives

To understand typical images on basic diseases

### 4. Textbook/Reference Books

標準放射線医学（医学書院）、必修放射線医学（南江堂）、新臨床 X 線診断学（医学書院）

### 5. Assessment

出席、レポートにより評価する

Attendance, Reports

### 6. Out of Class Study/Message

若干の授業変更の可能性があるので、掲示板で確認すること

Class changes may occur depending on the instructor's schedule. Please refer to the notice board for information on any changes.

指定教科書や事前配布資料などで、予習・復習をしておくこと

Preview and review with designated textbooks and handouts.

<b>Topics and Contents of class, Course Objectives</b>						
	<b>Class Date</b>	<b>Period</b>	<b>Class Format</b>	<b>Topics and Contents of class, Course Objectives</b>	<b>Instructors</b>	<b>Class Room</b>
1	7/7 (Thu)	1-2	Lecture	Theme: Nuclear Medicine	Masazumi Matsuda	Conference room in central radiology
2	7/7 (Thu)	3-4	Lecture	Theme: Images on basic diseases	Masazumi Matsuda	Conference room in central radiology
3	7/7 (Thu)	5-6	Exercise	Theme: Small test including preparation-Nuclear Medicine, basic diseases, head and neck	Takahiro Otani Masazumi Matsuda	Conference room in central radiology
4	7/7 (Thu)	7-8	Lecture	Theme: Abdominal imaging	Motoko Sasajima	Conference room in central radiology
5	7/7 (Thu)	9-10	Lecture	Theme: Postmortem CT	Makoto Sugawara	Conference room in central radiology
6	7/8 (Fri)	1-2	Lecture	Theme: Chest and pelvic diagnosis	Koichi Ishiyama	Conference room in central radiology
7	7/8 (Fri)	3-4	Lecture	Theme: Angiography	Makoto Koga	Conference room in central radiology
8	7/8 (Fri)	5-6	Exercise	Theme: Small test-Chest/pelvis,angiography	Koichi Ishiyama Makoto Koga	Conference room in central radiology
9	7/8 (Fri)	7-8	Lecture	Theme: Brain , head and neck	Takahiro Otani	Conference room in central radiology
10	7/8 (Fri)	9-10	Exercise	Theme: Small test-Abdomen,postmortem CT	Motoko Sasajima Makoto Sugawara	Conference room in central radiology