RADIOLOGY
(PHASE 5)

LEARNING AIM(S)	
1	In this course, it is aimed that the students learn the radiological imaging methods used in the diagnosis and treatment of diseases, the interventional radiological procedures, and the basic principles of radiological evaluation. within the scope of the National CEP.

LEARNING OBJECTIVE(S)	
1	To be able to recognize radiological imaging modalities / to be able to distinguish by which methods radiological examinations are performed, to be able to explain the physics basis of imaging modalities.
2	To be able to explain the radiological diagnosis modalities and algorithms specific to the diseases.
3	To be able to detect normal and pathological findings in radiological diagnostic methods.
4	To be able to reach a conclusion by evaluating the findings together with clinical medical history and laboratory and the detected radiological pathological findings.
5	To be able to recognize interventional radiological procedures and explain their place in the diagnosis algorithm.
6	To be able to read chest X-ray, standing direct abdominal X-ray and direct urinary system X-ray in accordance with the technique.
7	To be able to read musculoskeletal system direct radiographs in accordance with the technique.
8	To be able to explain where, when and in which situations radiological modalities are to be used.

	INTENDED LEARNING OUTCOME(S)
1	Can recognize radiological imaging modalities / can distinguish by which methods radiological examinations are performed, can explain the physics basis of imaging modalities.
2	Can explain the radiological diagnosis modalities and algorithms specific to the diseases.
3	Can detect normal and pathological findings in radiological diagnostic methods.
4	Can reach a conclusion by evaluating the findings together with clinical medical history and laboratory and the detected radiological pathological findings.
5	Can recognize interventional radiological procedures and explain their place in the diagnosis algorithm.
6	Can read chest X-ray, standing direct abdominal X-ray and direct urinary system X-ray in accordance with the technique.
7	Can read musculoskeletal system direct radiographs in accordance with the technique.
8	Can explain where, when and in which situations radiological modalities are to be used.