Course Description Form

1. Course Name:
Radiology
2. Course Code:
3. Semester / Year:
5th Year 2024-2025
4. Description Preparation Date:
1\9\2024
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
2\3
7. Course administrator's name (mention all, if more than one name)
Name: Bashar Adnan Munshid , Maithem Sabeeh Ismail Email: (bashar19812003@mu.edu.iq)
8. Course Objectives

Course Objectives	**By the end of the course, students should be able to:** **1. Explain the basic principles of diagnostic radiology 2. Describe the differ types of radiographic techniques and their clinical applications 3. Interp radiographic images and identify common pathologies 4. Demonstrate so proficiency in observing radiographic procedures 5. Understand the ri associated with radiation exposure and apply appropriate**

9. Teaching and Learning Strategies	
Strategy	1-Interactive scientific lectures 2- Small learning groups 3- Discussion sessions

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-7	7	The student should learn about radioanatomy and interpretation of	**Respiratory radiology**	Interactive theoretical lectures and small group teaching	
8-14	7		**CNS radiology**		
15	1		**1st term examination**		

16-22	7	different radiological images of common pathologies and main principles of radioprotection	**Abdominal radiology**		
23-29	7		**MSK radiology**		
30			**2nd term examination**		

11. Course Evaluation

10 % 1st term examination
20% mid-year examination
10% 2nd term examination
10 % practical course examination
50% final examination

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Textbook of radiology by David Sutton
Recommended books and references (scientific journals, reports…)	American and European Journals radiology
Electronic References, Websites	Radiopedia.com