

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name Radiographic Techniques

Course number AMSR3283

Faculty

Department

Course type Major Needs

Course level 3

Credit hours (theoretical) 2

Credit hours (practical) 0

Course Prerequisites

Course Objectives

- To explain the method of conducting radiographic examinations in which we use contrast such as barium or iodine
- 2 To explore the examinations that we examine in x-ray fluoroscopy
- 3 To identify the types of contrast media

Intended Learning Outcomes

| Knowledge and Understanding | | the student will know methods of conducting radiographic examinations in x-ray fluoroscopy the student will know the indication for all the fluoroscopy examinations |
|-----------------------------|---|--|
| | * | the student will know the advantage and disadvantage of the all types of contrast media |
| | * | the student will know the images taken for all types of fluoroscopy examinations |

Course Contents

- 1 Introduction of fluoroscopy machine and examinations
- 2 Radiographic Contrast Media
- 3 Gastrointestinal Tract examinations
- 4 Methods of Imaging The Hepatobiliary System
- 5 _ Methods of Imaging The Urinary Tract
- 6 Reproductive system Hysterosalpingography {HSG}
- 7 Techniques of Angiography

Teaching and Learning Methods

- 1 Power point presentation
- 2 Interactive lectures
- 3 discussions

Teaching and Learning Methods for the Disabled Students

1 - Audiovisual aids

Students Assessment

| Assessment Method | <u>TIME</u> | <u>MARKS</u> |
|-------------------|------------------------|--------------|
| Assignments | the whole semester | 30 |
| mid term | after the second month | 30 |
| Final exam | the end of semester | 40 |

Books and References

| Course note | Fluoroscopy And Special Radiographic Techniques Jeffrey Frank Jones edition 200 | |
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