



## Course Syllabus of Direct study

Faculty: Faculty of Medicine and Health Sciences

Department: Health science

Program: Bachelor in Radiologic Technology and Medical Imaging

### I. General information about the course instructor :

|                         |                        |                               |         |     |     |     |     |
|-------------------------|------------------------|-------------------------------|---------|-----|-----|-----|-----|
| Name                    | Mr. Saddam Alzofi      | Office Hours(2 Hours Weekly ) |         |     |     |     |     |
| Location & phone number | 4187                   | Sat                           | Su<br>n | Mon | Tue | Wed | Thu |
| Email                   | Saddamalzofi@gmail.com |                               |         |     | √   |     |     |

### II. General information about the course:

|    |   |   |                  |           |          |       |
|----|---|---|------------------|-----------|----------|-------|
| 1. | Course Title :                          | Direct study  |                  |           |          |       |
| 2. | Course Code and Number :                | BMI414  |                  |           |          |       |
| 3. | Credit Hours :                          | Credit Hours  |                  |           |          | Total |
|    |   | Theoretical   | Seminar/Tutorial | Practical | Training |       |
|    |   | -   | -                | 1         | -        | 1     |
| 4. | Study Level and Semester:               | 4 <sup>th</sup> year/ 1 <sup>st</sup> Semester        |                  |           |          |       |
| 5. | Pre-requisites :                        | None  |                  |           |          |       |
| 6. | Co-requisites :                         | None  |                  |           |          |       |
| 7. | Program in which the course is offered: | Bachelor in Radiologic Technology and Medical Imaging |                  |           |          |       |
| 8. | Teaching Language:                      | English   |                  |           |          |       |
| 9. | Instruction location:                   | University of Science and Technology, Sana'a ,Yemen   |                  |           |          |       |

### III. Course Description

The directed studies course mainly consist of two parts: case study and seminar. This course is designed to introduce the student to the field of seminar and case study. This course also will contribute in improving student skills regarding to scientific research and presentation . The students individually select a case study related to radiology depending on the specific criteria determined by supervisor. The seminar is conducted as a groups; the students illustrate topics related to the radiology such as new update or new facilities. The student will be evaluated through case study and seminar presentation.

عميد الكلية:  
د. عبد الله المخلافي

رئيس القسم:  
د. عبد الحبيب ردمان

١١ / ٧



المراجع:  
د. مجاهد نصار

الموصف:  
د. صدام الزوقي



#### IV. Course Aims: This course is aimed to::

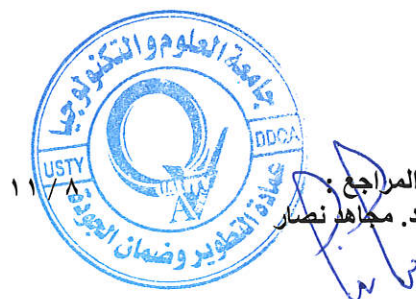
1. Enable students to use variety of sources to collect information's from scientific web site and published papers and create citation.
2. Learn student how to prepare case study and seminar in form of power point presentation.
3. Provide student the basics behavioral skills of dealing with others in hospitals, centers and clinics during data collection and information's gathering.
4. Enhance students capabilities of group working, presentation and discussion.
5. Learn student how to asses radiological images and identify abnormalities.

#### V. Course Intended Learning Outcomes (CILOs) :

1. Recognize the basics of ethical, behavioral and psychological principles related to radiology and medical imaging during selection of the case study and seminar. .
2. Dissect the collected information's and data from doctors , staff members and web sites and expressed it in form of presentation and correlate it to the selected topics.
3. Interpret and discuss the radiographic images to assess the abnormalities appears related to the selected case study.
4. Perform the appropriate procedures for the patient selected in the case study to achieve optimal diagnosis and patient comfort.
5. Operate the conventional and advance imaging modalities effectively during investigation of patients according to QA standard.
6. Transact professionally with other health care provider, patients and their relevant.
7. Use effectively the learning resources to collect the information's necessary to prepare presentations .

#### VI. Practical/Tutorial/Clinical Aspects

| No.                             | Practical/Tutorial/Clinical topics                         | Week due                           | Contact Hours |
|---------------------------------|--|------------------------------------|---------------|
| 1                               | Distributing groups of seminar and selecting of case study | 1 <sup>st</sup> - 5 <sup>th</sup>  | 10            |
| 2                               | Explain case study and seminar preparation                 | 6 <sup>th</sup> & 7 <sup>th</sup>  | 4             |
| 3                               | Preparation of presentation and supervisor meeting         | 8 <sup>th</sup> -12 <sup>th</sup>  | 10            |
| 5                               | Oral presentation of case study                            | 13 <sup>th</sup> ,14 <sup>th</sup> | 2             |
| 6                               | Oral presentation of seminar                               | 15 <sup>th</sup> ,16 <sup>th</sup> | 2             |
| Total number of weeks and hours |  | 16                                 | 32            |



الموصف :  
د. صدام الزوفي