

# Kut University Colleges

جمهورية العراق  
وزارة التعليم العالي والبحث العلمي  
كلية الكوت الجامعة  
Kut University College



## Dentistry Department

# Course Outline

## Oral Radiology

Course Director

**Prof. Hafez Diab**

Academic Year

**2020-2021**

<b>Institution</b>	Kut University Colleges
<b>Department</b>	DENTISTRY

## **A. Course Identification and General Information:**

<b>Course Title</b>	Oral Radiology
<b>Credit Hours</b>	5
<b>Program in Which Course is Offered</b>	Dentistry
<b>Name of Faculty Member Responsible for the Course</b>	Prof. Hafez Diab
<b>Level</b>	Three
<b>Pre-requisite</b>	NON
<b>Location</b>	Campus

## **B. AIMS and OBJECTIVES:**

### **1. AIMS OF THE COURSE:**

This course aims at providing students with a thorough understanding of fundamentals of oral radiography, including techniques, interpretation, quality assurance and ethics.

### **2. COURSE DEVELOPMENT OBJECTIVES:**

*On successful completion of the course students will be able to:*

Explain the principles of radiation as it relates to physics, biology, hygiene, and safety; produce and interpret diagnostically acceptable radiographs utilizing various radiographic techniques; apply the principles of quality assurance and ethics in dental radiography; and describe the fundamentals of oral radiographic techniques and interpretation

### C. COURSE DESCRIPTION:

Topics covered	No. of Weeks	Contact Hours
Fundamentals of radiography	2	2
Factors relating to the production of the radiography	2	2
The radiography	1	1
Hazard and protection	2	2
Intraoral radiographic technique	3	3
Essential extraoral techniques	3	3
Specialized extraoral techniques	2	2
Panoramic radiography	2	2
The dark room	1	1
Radiographic surveys	2	2
Normal radiographic anatomy.	3	3
Common diseases of teeth and supporting structures	4	4
Digital radiography	1	1
Computed tomography, Magnetic resonance imaging, and Nuclear medicine (scintigraphy).	2	2
Total	30	30

### D. FACULTY and STAFF:

– Prof. Hafez Diab	Dr Baidaa
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### E. LEARNING RESOURCES:

#### Required Textbook:

Essentials of Dental Radiography & Radiology, Eric Whaites, third edition.

### F. FACILITIES:

- The classroom utilizes traditional didactic lecture, data show presentation, and animated simulations of topics under discussion.
- A questions and answers approach centred on enhancing student critical thinking and problem-solving skills is used.
- Clinical emphasis is placed on individual and group study designed to enhance and augment the theoretical portion of the course.

#### **G. COURSE EVALUATION:**

<b>Continuous Assessment first semester</b>	<b>12.5%</b>
<b>Mid- year examination</b>	<b>25%</b>
<b>Continuous Assessment second semester</b>	<b>12.5 %</b>
<b>Final examination</b>	<b>50%</b>
<b>Total</b>	<b>100 %</b>

