

# Kut University Colleges

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



## Dentistry Department

# Course Outline

## Head & Neck Anatomy

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>	PHYSIOLOGY
<b>Credit Hours</b>	4
<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>	Two
<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 head and neck anatomy with emphasis on those structures associated with the oral cavity. The course focuses on the anatomy, design, and function of structures in the head and neck as they pertain to oral health.

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

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

1. Understand and apply anatomical terminology when identifying and describing the anatomy of the head and neck region
2. List and identify major musculoskeletal elements of the skull, face, ear, nasal cavity, pharynx, larynx, oral cavity, and cervical and thoracic regions
3. Describe the structure and function of the musculoskeletal elements of the skull, face, ear, nasal cavity, pharynx, larynx, oral cavity, and cervical and thoracic regions
4. Describe the structure and biomechanics of the temporomandibular joint and identify the aetiology, symptoms and consequences of disorders of this joint
5. Identify the major blood vessels which supply the features of the head and neck
6. Describe the structure and function of the brain, spinal cord, neural pathways and cranial nerves; in particular the course and distribution of the facial and trigeminal cranial nerves
7. Apply the knowledge gained in this course to identify and describe the anatomical and neural mechanisms involved in mastication, swallowing, respiration, and hearing

### C. COURSE DESCRIPTION:

Topics covered	No. of Weeks	Contact Hours
Introduction to gross anatomy	2	2
Cranial bones and Neurocranium	3	3
Mandible	2	2
Cranial Fossa	2	2
Oral cavity and Related structures	3	3
Main vessels of the head and neck	2	2
Neck triangles	3	3
Cranial nerves	3	3
Parotid and Submandibular region	2	2
Orbital region, ear, and nasal cavity	3	3
Larynx	2	2
Pharynx	2	2
Lymphatic drainage of the head and neck	1	1
Total	30	30

### D. FACULTY and STAFF:

– Prof. Hafez Diab

Dr. Riyadh Radhy

### E. LEARNING RESOURCES:

**Required Textbook:**  
**Textbook of Head and Neck Anatomy**  
**by James L. Hiatt, 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>

