

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Anatomy (Head & Neck) Lab
Course number	DENT2117
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Understand the basic anatomy of the head and neck
2 - Identify the major muscles of the head and neck
3 - Know the role of ligaments in head and neck anatomy
4 - Identify major nerves and their pathways
5 - Know the implications of the anatomical structures for TMJ disease
6 - Know the implications of the anatomical structures for parotid gland

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Describe the basic anatomical structure of the head and neck * Recognize the surface landmarks of the underlying bones, muscles and tendons, and internal structures (main nerves, vessels and viscera * Enumerate the different branches of nerves and vessels * Recall the actions of the different muscles * Distinguish the movements of the TMJ and the muscles involved in each movement * Outline the major clinical applications of anatomical facts * Predict clinical signs of facial nerve injuries based on their normal anatomy
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Course Contents

- 1 - The skull & its external aspect
- 2 - The internal aspect of the skull
- 3 - Craniofacial muscles
- 4 - Neck muscles
- 5 - Veins of the head and neck
- 6 - The cranial nerves
- 7 - The oral cavity
- 8 - Tempromandibular joint TMJ
- 9 - Submandibular Region and Floor of Mouth
- 10 - The larynx
- 11 - External nose and nasal cavity
- 12 - The neck
- 13 - The parotid bed
- 14 - The facial nerve

Teaching and Learning Methods

- 1 - Power point
- 2 - Head and neck models
- 3 - Discussion
- 4 - Drawing illustrated pictures

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid- term exam and activites	7th week	20%
Final practical examination	14th week	40%
Oral exam	14th week	20%

Books and References

Essential books	Textbook of Head and Neck Anatomy .4th edition .James L. Hiaatt , Leslie P. Gartener Head and Neck Anatomy for Dental Medicine Edited by Eric W. Baker
Recommended books	Netter's Head and Neck Anatomy for Dentistry, by Neil S. Norton .2nd edition