Anatomy of the Head & Neck course plan

Semester: Second Term	Year: 2021-2022
M.D. program Course Syllabus	
Course Title: Anatomy of the Head & Neck	Department:Department of Anatomical Sciences
Course Code: 1112343103	Instructor:Dr. Gholam reza Dashti& Dr.Hossein Salehi
Location of teaching the course:	Credit Hours: 22 Hours (Theo).
Prerequisite: none	Credit Units:1.2 (Theo.)
Office address:Faculty of Medicine, Department of Anatomical Sciences	
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Number of students:	

Brief course description:

This course is designed to deliver information to second year medical students in which is an introduction to anatomy of head & neck of human body. This course includes lectures and laboratory experiences in the study of the auditory and visual systems, it will provide foundational knowledge for students destined to undertake advanced studies in anatomy and physiology, and will develop analytical laboratory skills.

Learning outcomes:

On satisfying the requirements of this course, students will have the knowledge and skills to:
1. Identify and describe the bones of the skull (fissures and foramina) & neck (cervical vertebrae).
2. Describe the structure and function of the structures of the anterior triangle of neck and clinical anatomy.
3. Describe the structure and function of the thyroid gland, parathyroid gland and clinical anatomy.
4. Describe the structure and function of the structures of the posterior triangle of neck and clinical anatomy.
5. Describe the structure and function of the root of neck with lymph nodes of head & neck.
6. Explain the muscles, functions, blood vessels & nerves of neck and clinical anatomy.
7. Describe the structure and function of the scalp, face, parotid gland and clinical anatomy.
8. Identify and describe the major structures of the temporal & infra temporal fossa.
9. Discuss the muscle of mastication, function and nerve supply.
10. Describe the structure and function of the temporomandibular joint and clinical anatomy.

References (Text books):

1. **Grays anatomy for students**: Chapter of Head & Neck by: Richard L. Drake, A. Wayne Vogl, Adam W.M. Mitchel (preferably the latest edition)
2.Atlas of human anatomy .Frank H. Netter
3.Cunningham manual of practical anatomy of head & neck.Volume-3

Students responsibilities:

1- Prepare for the class in advance
2- Break down every system into its basic components.
3- Use the lectures outline (PowerPoint presentations) and handouts (if any) as
a guideline for your study.
4- Study the course components using the required book, atlas and the websites.
5- Reconstruct the system so that it is functional and understandable.
6- Students are expected to spend 2-3 hours studying for each hour in class.
7-By now the students are expected to end up with an understanding of the subject.
8-The students' understanding will be evaluated and given a grade using MCQs
and\or any form of evaluation.

ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class.

- Absence will result in a 0.5 point deduction on the final score for each session.
- If a student arrives late (5 minutes) in a class, he'll be marked as LATE and two late will be considered as one absent.
- If a student arrives after 10 minutes he'll be marked as absent.
- Absence of more than three sessions will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

In laboratory, lab coats are mandatory, no student will be allowed in the lab without a clean lab coat. Students are expected to act in a civil manner and respect the rights and opinions of other students and the instructor. Student/Instructor interaction is a function of the learning experience and should be approached in a manner conducive to the learning process.

Use of Mobile Devices, Laptops, etc. During Class, unexpected noises and movement automatically divert and capture people's attention, which means you are affecting everyone's learning experience if your cell phone, laptop, etc. makes noise or is visually distracting during class. For this reason, students are required to turn off their mobile devices and close their laptops during class.

Department' s Attitudes

Ethics, Critical thinking, hard work and discipline:

Examination attitudes any evidence of cheating on a test will result in the student receiving (0 mark) for the test and will be announced through the lectures so all the students will be informed.

The instructor will be the final authority on whether cheating has occurred.

Cellular phones and notebooks are band and disruptive and are not allowed during the exam periods because they mean an act of cheating, therefore students are advised to enter the exams without them.

			COURSE SYLLABUS		
No. of Session	**Chapter**	**Page**	**Course topics**	**Time (Hour)**	**Date**
1	Osteology		Osteology of Head (skull as a whole)	2	24/06/1400
2	Osteology		Osteology of Head &Neck	2	31/06/1400
3	**Osteology**		Osteology of Head &Neck	2	7/07/1400
4	Scalp &Face		Scalp, Face and Parotid Region.	2	14/07/1400
5	Temporal & infra temporal region		Temporal and infratemporal fossa. Muscles of Mastication	2	21/07/1400
6	Temporomandibular joint.		Temporomandibular joint (movement, blood vessel & nerve supply).	2	28/07/1400
7			MID-TERM EXAM	2	
8	Neck		Neck-Anterior triangle. Clinical notes.		5/08/1400
9	Neck		Neck-Anterior triangle(Thyroid ,Lymph nodes of head & Neck.)	2	12/08/1400
10	Neck		Neck-Posterior triangle (Supra clavicular & occipital triangles.)	2	19/08/1400
11	Root of neck		Deep structures & clinical notes of head & neck.	2	26/08/1400
12	Embryology		Embryology of head & neck.	2	3/09/1400
			FINAL TERM EXAM		