

## Anatomy of head and neck

<b>Semester:</b> 3 <sup>th</sup>	<b>Year:</b> 2025
M.D. program Course Syllabus	
<b>Course Title:</b> Anatomy of the head and neck	<b>Department:</b> Department of Anatomical Sciences
<b>Course Code:</b>	<b>Instructor:</b> Dr Farnaz khadivi
<b>Location of teaching the course:</b> 188	<b>Credit Hours:</b>
<b>Prerequisite:</b>	<b>Credit Units:</b> 1.18 theoretical 0.5 practical
<b>Office address:</b> Faculty of Medicine, Department of Anatomical Science	
<b>Email:</b> farnazkhadivi.۲۱@gmail.com–	
<b>Brief course description:</b> This course covers embryology and anatomy and histology of head and neck.	
<b>References (Text books):</b> <ol style="list-style-type: none"> <li>۱. Histology textbook: Basic histology: Text &amp; Atlas (chapter 11) By: Junqueira, LS &amp; Carneiro, J (preferably the latest edition). Wheater's Functional Histology: A Text and Colour Atlas. Barbara Young. 6th EDITION. 2014</li> <li>۲. Gray's Anatomy for Students, Clinical Anatomy, Richard S. Snell</li> </ol>	
<b>ASSESSMANT TOOLS</b> Assessment of Anatomy (theoretical part) Midterm exam: 4 Final exam:7	
<b>Students responsibilities:</b> <ol style="list-style-type: none"> <li>۱. Prepare for the class in advance.</li> <li>۲. Break down every system into its basic components.</li> <li>۳. Use the lectures.</li> <li>۴. Study the course components using the required book, atlas and the websites.</li> <li>۵. Reconstruct the system so that it is functional and understandable.</li> <li>۶. Students are expected to spend ۲-۳ hours studying for each hour in class.</li> <li>۷. The students' understanding will be evaluated and given a grade using MCQs and/or any form of evaluation.</li> </ol>	

## Timing table

Number	Date	Hour	Title	Professor	Teaching method	Preparation before the class
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١	1 <sup>th</sup> session	١٠-١٢	Skull (frontal, parietal, occipital, maxilla bones)	Dr farnaz khadivi	PBL TBL Presentation Q/A	
٢	2 <sup>th</sup> session	١٠-١٢	Skull (temporal, ethmoid, sphenoid, vomer bones)	Dr. farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
٣	3 <sup>th</sup> session	١٠-١٢	Skull (zygomatic, mandible, hyoid bones)	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
٤	4 <sup>th</sup> session	١٠-١٢	Skull (evaluation of different views)	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
٥	5 <sup>th</sup> session	١٠-١٢	Skull (evaluation of different views) and cervical vertebrae	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
٦	6 <sup>th</sup> session	١٣-١٥	Practical class for skull	Dr farnaz khadivi	Skull Anatomical models	Interview before the class
٧	7 <sup>th</sup> session	١٠-١٢	Scalp and face	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
٨	8 <sup>th</sup> session	١٠-١٢	Parotidomasseteric region, temporal and infra temporal fossa (boundaries, openings, contents)	Dr farnaz khadivi	PBL TBL Presentation	Interview before the class

					Q/A	
٩	9 <sup>th</sup> session	١٠-١٢	Pterygopalatine fossa and TMJ	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
١٠	10 <sup>th</sup> session	١٣-١٥	Practical class	Dr farnaz khadivi	Anatomical models, cadaver	Interview before the class
١١	11 <sup>th</sup> session	١٠-١٢	Neck, cervical plexus, suprahyoid and infrahyoid muscles, anterolateral muscle of neck	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
١٢	12 <sup>th</sup> session	١٠-١٢	Triangles of neck (their limitations and contents), branches of external and internal carotid arteries, branches of subclavian artery, veins of head and neck	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
١٣	13 <sup>th</sup> session	١٣-١٥	Practical class	Dr farnaz khadivi	Anatomical models, cadaver	Interview before the class
١٤	14 <sup>th</sup> session	١٠-١٢	Cranial nerves and oral cavity	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
١٥	15 <sup>th</sup> session	١٠-١٢	Soft palate and pharynx	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
١٦	16 <sup>th</sup> session	١٣-١٥	Practical class	Dr farnaz khadivi	Anatomical models, cadaver	Interview before the class

۱۷	17 <sup>th</sup> session	۱۰-۱۲	Nasal cavity, thyroid gland and auditory tube	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
۱۸	18 <sup>th</sup> session	۱۰-۱۲	larynx	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class
۱۹	19 <sup>th</sup> session	۱۳-۱۵	Practical class	Dr farnaz khadivi	Anatomical models, cadaver	Interview before the class
۲۰	20 <sup>th</sup> session	۱۰-۱۲	Surface anatomy of head and neck	Dr farnaz khadivi	PBL TBL Presentation Q/A	Interview before the class