

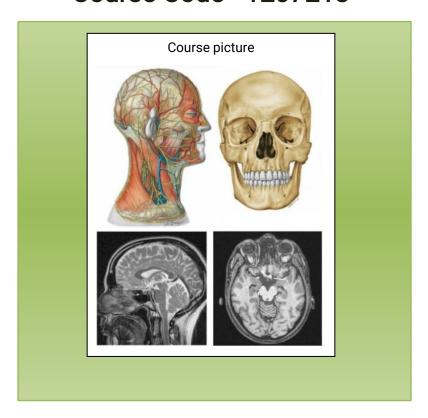
المملكة العربية السعودية وزارة التعليم جامعة الحدود الشمالية كلية الطب

<mark>قسم</mark> التشريح

<mark>Anatomy Departmen</mark>t

STUDY GUIDE

Course Name - General Anatomy II Course Code - 1207213



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Course coordination
Female section
Male section



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	Course Identification
1. Credit hours	2
2. Level/year at which this course is offered	2 nd year 4 th semester
3. Pre-requisites for this course	Passed Preparatory (first) year

Course committee members

Dr. Saad Elshafy

Dr. Ahmed Hegazy Prof. Dr. Anitha Oommen

Prof. Dr. Liaqat Minhas Dr. Marwa Badawy

Dr. Wajid Ali Chatha

Dr. Mohammed Mosaad

Actual Learning Hours (Copy and paste the table from courses specification)

No	Activity	Learning Hours
		Contact Hours
1	Lecture	21 hours
2	Laboratory/Studio	14 hours
3	Tutorial	-
4	Others (specify)	-
	Total	35
	0	ther Learning Hours*
1	Study	35
2	Assignments	10
3	Library	
4	Projects/Research Essays/Theses	-
5	Others (specify)	-
	Total	80 hours

Course Objectives (Copy and paste the table from courses specification)

Recognize the topographic anatomy of the regions of the head and neck on prosected (a cadaver, plastinated specimens and 3D visual system.





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- Summarize the basic structures that compose the head and neck, such as skin, fascia, (b muscles, bones, and blood vessels.
- Analyze the information of the general plan of lymphatic drainage of the head and neck, (c regional lymph nodes where the common malignant growth can spread.
- Have a comprehensive knowledge of bones of the head and neck bones with their general (d features. Also classify the muscle groups, their actions, nerve supply and effects of nerve injury and list the important muscles with their origin, insertion, nerve supply, actions and relations.

Course Learning Outcomes (Copy and paste the table from courses specification)

	CLOs	Aligned PLOs
1	Knowledge:	
1.1	Outline the embryology head and neck	K1
1.2	Identify the anatomical regions of the head and their boundaries and contents	K1
1.3	Describe the Contents of the neck triangles including scalp, muscles, nerves,	K1
	major vessels, and skull.	
1.4	Recognize the anatomy of the orbit, ocular muscles, eye, and ear	K1
1.5	Describe the topographic anatomy of the regions of the head and neck and	K1
	their boundaries in the actual dissection, plastinated specimens and 3D visual	
	system.	
2	Skills:	
2.1	Describe the topographic anatomy of the regions of the head and neck and their	S1
	boundaries in the actual dissection, plastinated specimens and 3D visual system.	



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Course Content (Copy and paste the table from courses specification)

No	List of Topics	Contact Hours
1	Scalp	1
2	Face	1
3	Development of the head and neck I (Face, Nose, Palate and Teeth)	1
4	Cranial cavity 1	1
5	Cranial cavity 2	1
6	Orbital region I	1
7	Orbital region II + Eyelids & lacrimal apparatus	1
8	Structure of eye	1
9	Development of the eye	1
10	Temporal region & muscles of mastication	1
11	Infratemporal region & Temporomandibular joint	1
12	Parotid & submandibular region	1
13	Neck I (triangles and divisions of the neck)	1
14	Neck II (nerves: cervical plexus, sympathetic chains and parasympathetic ganglion)	1
15	Key vessels (arteries and veins) of head and neck	1
16	Development of the head and neck II (Pharyngeal Arches, Pharyngeal Clefts, Pharyngeal Pouches and their derivatives)	1
17	Cranial nerves 1 (1st, 2nd, 3rd, 4th and 5th)	1
18	Cranial nerves 2 (6th, 7th and 8th)	1
19	Cranial nerves 3 (9th, 10th, 11th and 12th)	1



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4	Ŭ	
· 1	All nerves including cranial nerves	1
3		
1	All arteries and veins	1
2	The ear	1
1	The ear	1
1		·
1	The eye	1
)		
1	Main nerves of the neck	1
.9	Triangles of the neck	1
.8	Bones of neck	1
.7	Meninges and dural venous sinuses	1
.6	Orbital region, eyelids and lacrimal apparatus	1
.5	Infratemporal region and parotid gland	1
.4	Muscles of mastication, temporal region and temporo-mandibular joint	1
.3	Scalp and face	<u> </u> 1
<u>.1</u> .2	Osteology of skull - 1 Osteology of skull – 2	1 1
	Practicals	
21	Development of the ear	1



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Teaching strategies and Assessment Methods for Students (Copy and paste the table from courses specification)

Code	Course Learning Outcomes	Teachi	ng Strategies	Assessment Methods
1.0				Knowledge
	Outline the embryology head and neck	Direct	instructional	- Written exams (
1.1			(lecture)	MCQs & SAQs).
	Identify the anatomical regions of the	Direct	instructional	- Written exams (
1.2	head and their boundaries and contents		(lecture)	MCQs & SAQs).
	Describe the Contents of the neck	Direct	instructional	- Written exams (
1.3			(lecture)	MCQs & SAQs).
	nerves, major vessels, and skull.			
	Recognize the anatomy of the orbit,		instructional	- Written exams (
1.4	ocular muscles, eye, and ear		(lecture)	MCQs & SAQs).

Assessment Tasks for Students (Copy and paste the table from courses specification)

#	Assessment task*	Week Due	Percentage of Total Assessment Score
2	Midterm	6 <u>th</u>	25%
3	Assignment	10 <u>th</u>	15%
4	Final exam	End of semester	40%
5	OSPE	End of semester	20%

Course blueprint (% of total summative marks in blue print is to be given in the range)



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Topics	Teachin	Assessm		Knowle	dge			Skill	C	ompe	tency	% of	% of
	g	ent	K1	K2		S1	S2		C1	C2		total	total
	_	methods	- 11		•••		-			- O_		contact	summat
	es											hours	ive marks
Scalp	Lecture	Written	K1	_		_	_		_	_		2.8%	3.8%
Scalp	Lecture	exams	KI		Ī]	_	_]	_	2.070	3.670
Face	Lecture	Written	K1	_	_	_		_	_	_	_	2.8%	3.8%
1 ace	Lecture	exams	KI				_	_				2.070	3.670
Development of	Lecture	Written	K1	_	_	_		_	_	_	_	2.8%	3.8%
the head and neck I	Lecture	exams	KI									2.0 /0	3.0 /0
(Face, Nose, Palate		CAums											
and Teeth)													
Cranial cavity 1	Lecture	Written	K1		_	_	_	_	_	_	_	2.8%	3.8%
	Loctaro	exams	111									2,070	0.070
Cranial cavity 2	Lecture	Written	K1	_	_	_	_	_	_	_	_	2.8%	3.8%
		exams											
Orbital region I	Lecture	Written	K1	_	_	_	_	_	-	_	_	2.8%	3.8%
		exams											
Orbital region II +	Lecture	Written	K1	_	-	_	_	_	-	_	-	2.8%	3.8%
Eyelids & lacrimal		exams											
apparatus													
Structure of eye	Lecture	Written	K1	-	-	-	_	_	-	-	-	2.8%	3.8%
		exams											
Development of	Lecture	Written	K1	_	-	-	_	-	-	-	-	2.8%	3.8%
the eye		exams											
Temporal region	Lecture	Written	K1	-	-	-	-	-	-	-	-	2.8%	3.8%
& muscles of		exams											
mastication													
Infratemporal	Lecture	Written	K1	-	-	-	-	-	-	-	-	2.8%	3.8%
region &		exams											
Temporomandibul													
ar joint													
	Lecture		K1	-	-	-	_	-	-	-	-	2.8%	3.8%



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										Written		Parotid &
										exams		submandibular
												region
3.8%	2.8%	-		-	-	-	-	-	K1	Written	Lecture	Neck I (triangles
										exams		and divisions of
												the neck)
3.8%	2.8%	-		-	_	-	-	-	K1	Written	Lecture	Neck II (nerves:
										exams		cervical plexus,
												sympathetic chains
												and
												parasympathetic
												ganglion)
3.8%	2.8%	-		-	-	-	-	-	K1	Written	Lecture	Key vessels
										exams		(arteries and veins)
												of head and neck
3.8%	2.8%	-		-	_	-	-	_	K1	Written	Lecture	Development of
										exams		the head and neck
												II (Pharyngeal
												Arches,
												Pharyngeal Clefts,
												Pharyngeal
												Pouches and their
												derivatives)
3.8%	2.8%	-		-	-	-	-	-	K1	Written	Lecture	Cranial nerves 1
										exams		(1st, 2nd, 3rd, 4th
												and 5th)
3.8%	2.8%	-		-	-	-	-	-	K1	Written	Lecture	Cranial nerves 2
										exams		(6th , 7th and 8th)
3.8%	2.8%	-		-	-	-	_	-	K1	Written	Lecture	Cranial nerves 3
										exams		(9th , 10th , 11th
												and 12th)
3.8%	2.8%	-		-	-	-	-	-	K1	Written	Lecture	Anatomy of the
										exams		Ear (External,
												Middle and



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Internal)											
Development of	Lecture	Written	K1		_					 2.8%	3.8%
the ear	Dectare	exams								2.0 /0	3.0 /0
Osteology of skull	Lab.	OSPE	_		_	S1				2.8%	1.4%
- 1	based	001 L				01				2.0 /0	1.170
Osteology of skull	Lab.	OSPE	_	_	_	S1	_		_	2.8%	1.4%
- 2	based	001 L				01				2.0 /0	1.170
Scalp and face	Lab.	OSPE	_	_	_	S1	_	_	_	2.8%	1.4%
ocarp and race	based	001 L								2.0 70	1.170
Muscles of	Lab.	OSPE	_	_	_	S1	_	_	_	2.8%	1.4%
mastication,	based	001 L								2.0 70	1.170
temporal region	buscu										
and temporo-											
mandibular joint											
Infratemporal	Lab.	OSPE	_	_	_	S1	_	_	_	 2.8%	1.4%
region and parotid	based	0012								2.0 70	1.170
gland	20000										
Orbital region,	Lab.	OSPE	_	_	_	S1	_	_	_	 2.8%	1.4%
eyelids and	based	0012								_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
lacrimal apparatus											
Meninges and	Lab.	OSPE	-	_	-	S1	_	_	_	 2.8%	1.4%
dural venous	based										
sinuses											
Bones of neck	Lab.	OSPE	-	_	_	S1	_	_	-	 2.8%	1.4%
	based										
Triangles of the	Lab.	OSPE	-	_	-	S1	_	-	-	 2.8%	1.4%
neck	based										
Main nerves of the	Lab.	OSPE	-	_	-	S1	_	_	-	 2.8%	1.4%
neck	based										
The eye	Lab.	OSPE	-	-	-	S1	-	_	-	 2.8%	1.4%
	based										
The ear	Lab.	OSPE	-	-	-	S1	_	-	-	 2.8%	1.4%
	based										
		OSPE	-	-	-	S1	-	_	-	 2.8%	1.4%
										=-0.0	



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All arteries and	Lab.												
veins	based												
All nerves	Lab.	OSPE	_	-	_	S1	-	-	-	-	-	2.8%	1.4%
including cranial	based												
nerves													

Learning Resources (Copy and paste the table from courses specification)

Required Textbooks	Richard S Snell. Clinical Anatomy by Regions: 9th Edition. Snell's Clinical Neuroanatomy 8 th Edition
Essential References Materials	List Electronic Materials, Web Sites, you tube, Flash cards etc
Electronic Materials	Computer-based programs/CD, professional standards, regulations and software
Other Learning Materials	Power points.

Course quality evaluation

After the end of the course, please give your **FEEDBACK** through the following QR code:



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