NATS 3006 ANATOMY OF THE HEAD AND NECK

Credit Points 10

Legacy Code 300897

Coordinator Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

Description This subject builds on the systems anatomy taught during the first year, offering a regional study of the human head & neck. Emphasis is placed on the identification and description of the structures, including the correlation of structure and function. Cadaveric specimens are used to aid the learning of these regions and their three-dimensional aspect, including the anatomical variation found in these regions.

School Science

Discipline Medical Science

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) NATS 1010 - Human Anatomy and Physiology 2

Restrictions

Successful completion of 120 credit points. Students must be enrolled in 3755 Bachelor of Medical Science, 3758 Bachelor of Advanced Medical Science, 3657 Bachelor of Medical Science (Advanced), 3673 Bachelor of Medical Science, 3682 Bachelor of Medical Science (Advanced), 3733 Bachelor of Medical Science (Forensic Mortuary Practice) or 6002 Diploma in Science/Bachelor of Medical Science

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify structures within and associated with the head and neck regions on cadaveric specimens in addition to models and graphic resources.
2. Analyse and explain functional and spatial relationships between structures in the head and neck regions.
3. Discuss the embryological development of the head and neck region and relate this to the nerve supply of each of these regions.
4. Identify and discuss normal anatomical variations of the head and neck regions.
5. Describe common abnormalities in the head and neck regions, and explain their anatomical basis and functional consequences.

Subject Content

1. Skull and cervical vertebrae
2. Cranial meninges
3. Peripheral distribution of cranial nerves in the head and neck
4. Face and scalp
5. Eye and orbit
6. Oral cavity
7. Nasal cavity
8. Ear
9. Neck triangles and root of neck
10. Suboccipital triangle
11. Pharynx
12. Larynx
13. Blood supply to the head and neck
14. Embryological development of the head and neck

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Literature Review	Written: 1000 words +/- 10%; Poster: 1 page; Poster Review: 200 words +/- 10%	20	N	Group/ Individual
Practical Exam	Up to 45 minutes	25	N	Individual
Practical Exam	Up to 45 minutes	25	N	Individual
Final Exam	2 hours	30	N	Individual

Prescribed Texts

- Moore, K. L., Dalley, A. F., & Agur, A. M. R. (2014). Clinically oriented anatomy (7th ed.). Philadelphia, PA: Wolters Kluwer.
- Hansen JT (2014). Netter﷯fs Anatomy coloring book (2nd ed.). Philadelphia: Elsevier

Teaching Periods

Spring (2024)

Campbelltown

On-site

Subject Contact Manisha Dayal (https://directory.westernsydney.edu.au/search/name/Manisha Dayal/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=NATS3006_24-SPR_CA_1#subjects)