

NATS 2005 APPENDICULAR SKELETON

Legacy Code 300898

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Student Contribution Band

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

Restrictions

Students must be enrolled in 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. Students must also have a laboratory coat in this subject.

Learning Outcomes

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

1. Recognise anatomical structures on cadaveric material, models and other graphic resources to understand the structure of the upper and lower limbs.
2. Explain the functional anatomy of the upper & lower limbs, including their girdles.
3. Discuss the embryological development of the early & final stages of the upper & lower limbs, the process of rotation and the consequences there of.
4. Describe and identify common abnormalities in both the upper & lower limbs as a result of developmental anomalies.
5. Recognize the range of normal anatomical variation within the upper & lower limbs including identification on cadaveric material.

Subject Content

1. Bones of the upper & lower limbs
2. Brachial, lumbar & sacral plexuses
3. Muscles of the shoulder region, arm, forearm & hand
4. Muscles of the gluteal region, thigh, leg & foot
5. Innervations of the upper & lower limbs
6. Vasculature of the upper & lower limbs
7. Embryological development of the upper & lower limbs
8. Surface anatomy of the upper & lower limbs

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/ Mandatory Group Task
Anatomy Induction Module	Up to 30 minutes	0	Y	Individual
Written Assignment	Up to 1000 words	20	N	Individual
Intra-Semester Test 1	1 hour	20	N	Individual

Intra-Semester Test 2	1 hour	20	N	Individual
Final Exam	2 hours	40	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's Anatomy coloring book (2nd ed.). Philadelphia: Elsevier