Syllabus

- Introduction
- Function of Upper Limb
- Shoulder
- Arm & Elbow
- Forearm and Wrist
- Hand
- Nerves of the Upper Limb
- Vessels of the Upper Limb
- Standing and Walking
- Hip, Gluteal regions
- Thigh region
- Knee region
- Leg and Ankle regions
- Foot
- Nerves of the Lower Limb
- Vessels of the Lower Limb
- Spinal Cord
- Back
- Limb Development

Recommended Reading

While it is suggested that students obtain their own copy of a standard anatomy textbook and atlas no particular books are recommended. A list of textbooks, atlases and reference books is provided.

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School of Medical Sciences

Anatomy & Histology

For more information

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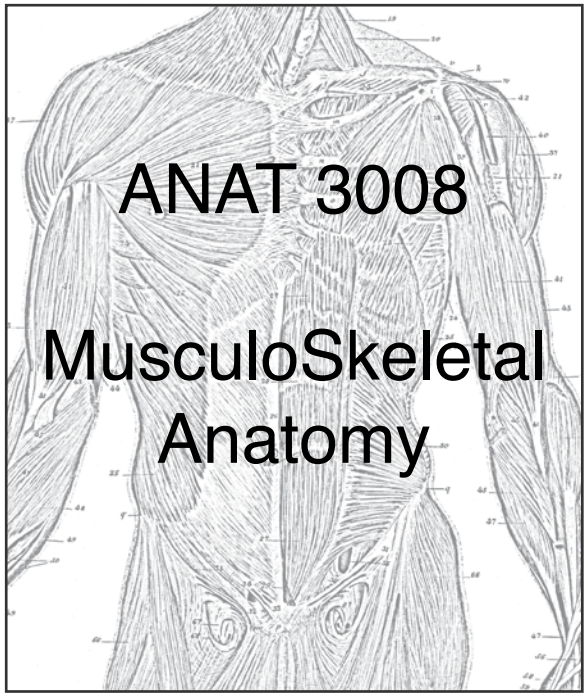

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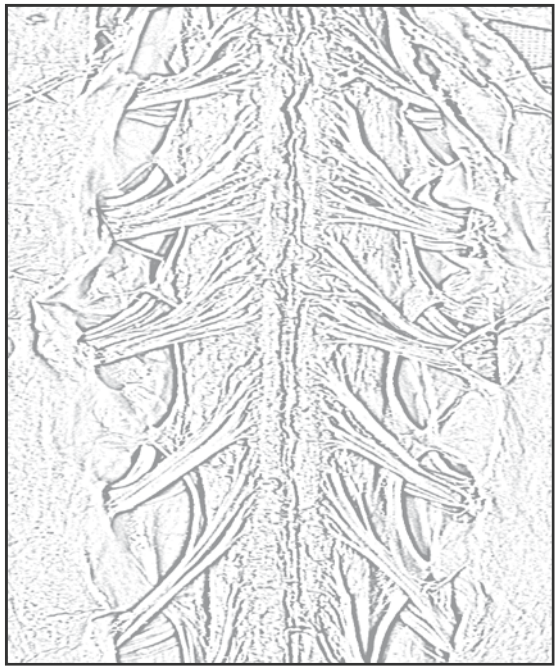

Unit Of Study

ANAT3008 is available in semester two of year three in science and medical science degrees and is worth six credit points.

The unit provides an opportunity for students to study the topographical and systems anatomy of the upper limb, lower limb and the back regions. Emphasis is placed upon the identification and description of structures and the use of the knowledge of structure in serving a perspective in particular that of function. This includes for the upper limb its role in manipulation, for the lower limb standing and walking and for the back flexible support and protection. Varying from year to year additional perspectives are introduced. The unit also aims to develop the general skills of observation, description, drawing, writing, discussion and the use of the literature as they apply to the understanding of biological structure.

The unit builds upon or compliments other macroscopic anatomy units offered by the Anatomy & Histology and provides for the development of skills, which could be relevant to a later honours project or higher degree in the field of structural biology..

Prerequisites

It is assumed that students have a second or third year unit of macroscopic anatomy or a unit containing some macroscopic anatomy.

Learning Goals & Outcomes

LEARNING GOALS:

The lecture series aims to give students an overview of the various weekly topics as well as emphasising some general and key learning issues. A list of specific lecture objectives is available.

The tutorial program involves a set of practical activities in which students are encouraged to work in small groups to identify structures and discuss their particular significance. A set of tutorial notes is available to allow for preparation and to guide the activities in the tutorial. However students and tutors are free to pursue additional activities depending on the needs and wishes of the group.

Revision and practice practical and theory examinations are included in the lecture and tutorial program.

LEARNING OUTCOMES:

Students who successfully complete the unit should be able to identify, describe and discuss the major structures of the limbs and back as set out in the lecture objectives and the tutorial notes. They should also be able to use basic anatomical knowledge to help think about certain biological situations and problems.

Timetable

N.B. - Please check online timetable for latest details as times & locations vary

Monday;	2-3pm [L]
Tuesday;	11am-1pm [T]
Wednesday;	8-9am [L]
Friday;	9-11am [T]

Lectures = [L] / Tutorials = [T]

Class Location

- Anatomy Tuorial Rooms: check location on notice boards on level 4 outside the Anatomy service room E428, Anderson Stuart building [F13], Eastern avenue, Main campus
- Lecture location: to be advised/Check website

Gown & Glove Policy

This course has a gown & glove policy for the tutorial classes. Vaccinations are also recommended for this course. Please see the Anatomy website for details