

Syllabus

- Identification
- Ancestry
- Sex
- Age
- Anthropometry
- Stature
- Non-Human Bones
- Disaster Victim ID
- Dental Pathology
- Dental nonmetric Variation
- Skeletal nonmetric Variation
- Pathology / Lifestyle markers / Trauma
- Craniofacial Anatomy
- Time since Death
- Coroners Court
- Expert Witness
- Legislation
- Case Studies

Recommended Reading

- Textbook: Bass, W. 2005. **Human Osteology: A laboratory & Field Manual.** Missouri Archeological Society, 5th. Edition, Columbia. Mo.

Author: Denise Donlon, November. 2009

For more information

Anatomy & Histology

Office & Student Liaison
Room E201
Anderson Stuart Building, F13
Eastern Avenue
Camperdown Campus
University of Sydney
NSW 2006

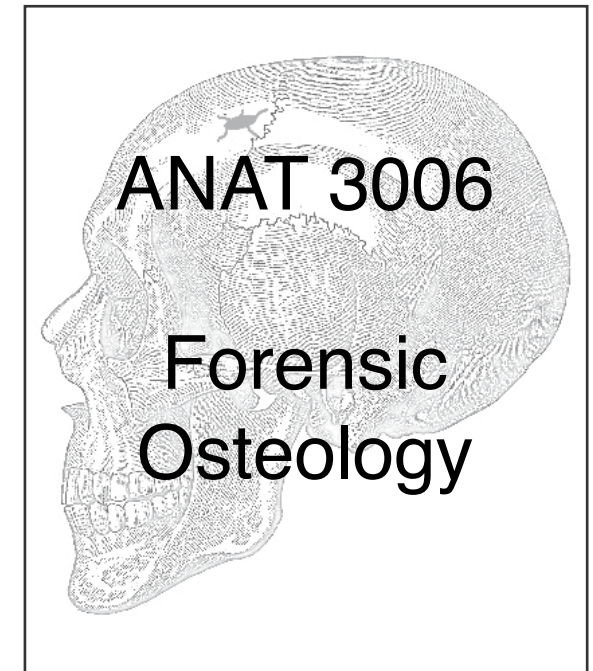
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Course Coordinator

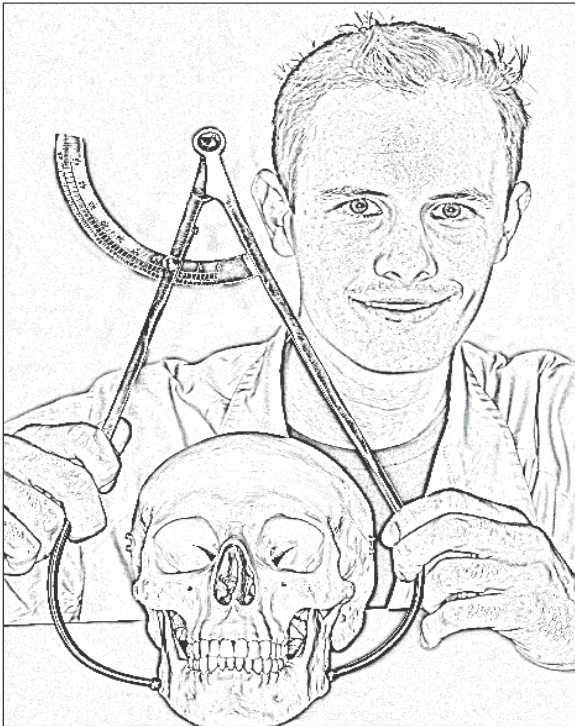
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School of Medical Sciences

Anatomy & Histology



The University of Sydney



Unit Of Study

Senior (offered in semester 1)
ANAT3006 Forensic Osteology
(6 credit points)

Prerequisites

ANAT 2009 - Minimum credit.

ANAT 2008 - Principles of Histology

Learning Goals & Outcomes

LEARNING GOALS:

This course involves the study of the morphology and variation of human skeletal remains and dentition in a legal context. The major aims are:

1. To gain an understanding of human osteology
2. To introduce students to the concept of forensic science
3. To encourage critical thinking
4. To help students gain skills in observation, rigorous record taking, analysis and interpretation.

LEARNING OUTCOMES:

Students will be assessed on their ability to:

- Understand the variation in the human skeleton
- Identify human and non-human bone and detailed features on bones.
- Write a review of a journal article
- Select the appropriate procedure to determine ancestry, sex, age, stature
- Carry out the statistical calculations required
- Interpret and explain results
- Apply techniques to solve problems involving new case studies
- Write a report on a case study

Timetable

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

Monday; 11am-noon: [L]

Tuesday;

[L] 9-10am:

[T] 11am-1pm: Anatomy Tutorial rooms

[P] 3-4pm: Anatomy Tutorial rooms

Lectures = [L] Practical classes = [P] Tutorials = [T]

Class Location

- Lecture Theatres: Check current timetable
- Anatomy Tutorial rooms: check location on notice boards on level 4 outside the Anatomy service room E428, Anderson Stuart building, Eastern avenue

Gown & Glove Policy

This course has a compulsory gown, glove and closed footwear policy for the tutorial classes. This course also recommends vaccinations. Please see the Anatomy website for details.

Attendance

It is a requirement of this unit that students attend no less than 80% of all tutorials and practical classes.