

<b>Module Title</b> <b>Anthropology</b>	Reference AS2010 SCQF Level SCQF 8 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved August 2007 Amended September 2011 Version No. 2
<b>Keywords</b> Anthropology, Skeletal Anatomy, Odontology, Biological Profile, Trauma	

## This Version is No Longer Current

The latest version of this module is available [here](#)

### Prerequisites for Module

None.

### Corequisite Modules

None.

### Precluded Modules

None.

### Aims of Module

To provide students with an understanding of the human skeletal system and to apply this knowledge to the analysis of anthropological remains.

### Learning Outcomes for Module

On completion of this module, students are expected to be able

### Indicative Student Workload

*Contact Hours* Full Time

Lectures 24

Tutorials/Laboratory Work 12

*Directed Study*

30

*Private Study*

Private Study 84

### Mode of Delivery

Lecture based course, supplemented with tutorials and laboratory practicals.

### Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3

Component 2	4
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1. Identify individual components of the skeletal system and discuss bone development.
2. Discuss the methods used in the recovery of skeletal remains.
3. Determine the biological profile of skeletal remains.
4. Explain the role of anthropology in medical-legal investigations.

### Indicative Module Content

Overview of human skeleton: cranial skeleton, axial skeleton and thorax, appendicular skeleton, osteology, odontology, comparison with non-human skeletal form. Theory underlying recovery scene methods: observational, geophysical and chemical; study of archaeology of mass graves. Personal identification: determination of age, sex, attribution of ancestry; skeletal markers of activity and life history. Evidence of trauma; projectile, blunt, sharp, miscellaneous. Estimation of postmortem period and determination of postmortem events.

Coursework: oral presentation

Examination: closed book

### Indicative Bibliography

1. KLEPINGER, L.L. Current Edition. *Fundamentals of Forensic Anthropology (Foundations of Human Biology)*.
2. BYERS, S.N. *Introduction to Forensic Anthropology*. Current Edition. Pearson
3. LANGFORD, A., DEAN, J., REED, R., HOLMES, D., WEYERS, J., JONES, A. *Practical Skills in Forensic Science*. Current Edition. Pearson
4. TORTORA, G.J. AND DERRICKSON, B.H. *Introduction to the Human Body: The Essentials of Anatomy and Physiology*. Current Edition. New York: Wiley