**MODULE DESCRIPTOR**

**Module Title**

Anthropology

| Reference | AS2010 | Version | 3 |
|---|---|---|---|
| Created | July 2017 | SCQF Level | SCQF 8 |
| Approved | August 2007 | SCQF Points | 15 |
| Amended | September 2017 | ECTS Points | 7.5 |

**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 to:

| 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.

**Module Delivery**

Lecture based course, supplemented with tutorials and laboratory practicals.

| Indicative Student Workload | Full Time | Part Time |
|---|---|---|
| Contact Hours | 36 | N/A |
| Non-Contact Hours | 114 | N/A |
| Placement/Work-Based Learning Experience [Notional] Hours | N/A | N/A |
| TOTAL | 150 | N/A |
| *Actual Placement hours for professional, statutory or regulatory body* | | |

## ASSESSMENT PLAN

*If a major/minor model is used and box is ticked, % weightings below are indicative only.*

### Component 1

| Type: | Examination | Weighting: | 70% | Outcomes Assessed: | 1, 2, 3 |
| --- | --- | --- | --- | --- | --- |
| Description: | Unseen closed book examination. | | | | |

### Component 2

| Type: | Coursework | Weighting: | 30% | Outcomes Assessed: | 4 |
| --- | --- | --- | --- | --- | --- |
| Description: | Oral presentation. | | | | |

## MODULE PERFORMANCE DESCRIPTOR

### Explanatory Text

This module is assessed using the two components of assessment as detailed in the Assessment Plan. To pass this module, candidates must achieve a Module Grade D or better.

| Module Grade | Minimum Requirements to achieve Module Grade: |
| --- | --- |
| A | Final aggregate mark of 70% or greater and a minimum of 35% in C1 and C2 |
| B | Final aggregate mark of between 60-69% and a minimum of 35% in C1 and C2 |
| C | Final aggregate mark of between 50-59% and a minimum of 35% in C1 and C2 |
| D | Final aggregate mark of between 40-49% and a minimum of 35% in C1 and C2 |
| E | MARGINAL FAIL. Final aggregate of between 35-39% and a minimum of 35% in C1 and C2 |
| F | FAIL. A mark of less than 35% in either component |
| NS | Non-submission of work by published deadline or non-attendance for examination |

## Module Requirements

| Prerequisites for Module | Successful completion of stage 1 of Forensic and Analytical Science or equivalent. |
| --- | --- |
| Corequisites for module | None. |
| Precluded Modules | None. |

## 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 |