1. **Title of the module**

ANTB6090 (SE609) Forensic Anthropology

1. **Division which will be responsible for management of the module**

School of Anthropology and Conservation

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 6

1. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Spring

1. **Prerequisite and co-requisite modules**

ANTB3020 Foundations of Biological Anthropology

1. **The courses of study to which the module contributes**

Optional for:

BSc Anthropology

BSc Biological Anthropology

BSc Human Biology and Behaviour

Available as an elective module.

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

8.1 Critically apply anthropological methods in a legal setting.

8.2 Employ the methods used to build a biological profile, forensic taphonomy, disaster victim identification, and understand how these data are utilised to answer specific medico-legal questions.

8.3 Relate ethical thinking with working with human remains within the legal system.

8.4 Evaluate critically new research methods in the field of forensic anthropology.

8.5 Demonstrate a systematic understanding of the crime scene to court process.

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

9.1 Critically assess and analyse peer reviewed journals and books.

9.2 Communicate information though the development of writing skills, presentation skills.

9.3 Learn effective time management and preparation.

9.4 Organise information in a clear and concise way.

9.5 Develop basic laboratory skills.

9.6 Correctly apply methods and techniques learned.

1. **A synopsis of the curriculum**

This module examines the contribution of biological anthropology to the study of forensic science and provides students with a detailed understanding of the methods and theory of forensic anthropology. We cover topics such as biological profiling, field excavation and recovery, forensic taphonomy, identity, trauma and expert witness testimony. By the end of this module students will know how biological anthropology is applied in a forensic arena, and understand how human remains are recovered and analysed.

Students are introduced to concepts applied in forensic anthropology. Students will learn how human remains are recovered on scales ranging from single burials through to mass graves and mass fatality incidents. Students are introduced to environmental factors influencing crime scene recovery and skeletal material and will learn about the importance of other forensic specialities such as forensic odontology, forensic facial approximation, and isotope analysis. Students will also acquire an understanding of the role of a forensic anthropologist in the courtroom.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Boyd, C. C. & Boyd D. C. (Eds.) (2018). Forensic anthropology: Theoretical framework and scientific basis, Wiley.

Christensen, A. M., Passalacqua, N. V. & Bartelink, E. J. (Eds.) (2014). Forensic anthropology: Current methods and practice, Elsevier.

Schotsmans, E. M., Forbes, S. L. & Márquez-Grant, N. (Eds.). (2017). Taphonomy of human remains: forensic analysis of the dead and the depositional environment, Wiley.

1. **Learning and teaching methods**

Total contact hours: 24

Private study hours: 126

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

Expert witness affidavit (30%)

Poster (hand-in) & poster presentation (40%)

Critical analysis of expert witness testimony (30%)

13.2 Reassessment methods

Like for Like

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| Private Study | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |
| 1 hour lectures | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |
| 1 hour lab practical | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| 1 hour seminar | **X** |  | **X** | **X** |  | **X** | **X** | **X** |  | **X** |  |
| 2 hour lab practical | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  | **X** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| Expert witness affidavit | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| Poster (hand-in) & poster presentation | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  | **X** |
| Critical analysis of expert witness testimony | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

This module exposes students to research findings that have contributed advances in forensic anthropology in recent years both nationally and internationally. The reading list is comprised of research produced by prominent national and international research groups, including international collaborative efforts. These two elements are central to the internationalisation dimension of this module

**DIVISIONAL USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts CLOs (Q6&7 cover sheet) |
| 30/11/16 | Minor | September 2017 | Sctn 3 of Coversheet | No |
| 12/12/18 | Minor | September 2019 | 5 | No |
| 21.07.21 | Major | September 2021 | 10,11,13,14 | No |

Revised FSO Jan 2018