

| Module Details | |
|----------------|------------------------------------------------|
| Module Title | Analysis of Human Remains |
| Module Code | ARC7008-B |
| Academic Year | 2023/4 |
| Credits | 20 |
| School | School of Archaeological and Forensic Sciences |
| FHEQ Level | FHEQ Level 7 |

| Contact Hours | |
|----------------|-------|
| Type | Hours |
| Lectures | 12 |
| Seminars | 6 |
| Laboratories | 37 |
| Directed Study | 140 |
| Fieldwork | 7 |

| Availability | |
|--------------|-------------------------------------|
| Occurrence | Location / Period |
| BDA | University of Bradford / Semester 1 |

| Module Aims |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| To provide the student with an understanding of the analysis of human skeletal remains by appreciating theoretical and practical issues studied through lecture and laboratory sessions. |

| Outline Syllabus |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Introduction to skeletal anatomy. Skeletal and dental inventories. Bioarchaeological approaches to human remains. Growth, development and ossification. Ethics in human osteoarchaeology. Calculating MNI. Sexual dimorphism and sex assessment. Age estimation in non-adults and adults. Introduction to palaeodemography. Introduction to palaeopathology. Non-metric skeletal variation. Metric analysis. Ancestry assessment. Locating and excavating human remains. Cremated remains. Skeletal taphonomy. |

| Learning Outcomes | |
|-------------------|------------------------------------------------------------------------------|
| Outcome Number | Description |
| 01 | Review the analysis of human skeletal remains within a bio-cultural context. |
| 02 | Identify human remains (both adult and non-adult) to an advanced level. |
| 03 | Analyse and interpret morphological and metrical characteristics. |
| 04 | Critically assess data drawn from a wide variety of sources. |
| 05 | Demonstrate report writing skills. |

| Learning, Teaching and Assessment Strategy |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lectures cover theoretical issues and their content which are assessed in the skeletal report and group presentation. Laboratories develop practical skills which are assessed in the skeletal report. Opportunity for detailed skeletal analyses is provided within the hours of directed study. Formative feedback given in lab sessions following informal lab presentations. Summative feedback provided over Canvas, with opportunity to discuss with module leader. Students will use Directed Study for reading of literature detailed in the module documentation and for researching and preparing for coursework, including analysing their allocated skeletons. |

| Mode of Assessment | | | |
|--------------------|----------------------|-------------------------------------------------------------------|-----------|
| Type | Method | Description | Weighting |
| Summative | Presentation | Tutorial presentation (20 Minutes). SUPP: Individual Presentation | 30% |
| Summative | Coursework - Written | Skeletal Report (3000 words) | 70% |
| Formative | Coursework - Written | Brief critique (1 page) | N/A |

| Reading List |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html |

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.