

Module Details	
Module Title:	Independent Study for Forensic Scientists
Module Code:	ARC4014-B
Academic Year:	2019-20
Credit Rating:	20
School:	School of Archaeological and Forensic Sciences
Subject Area:	Forensic Science
FHEQ Level:	FHEQ Level 4
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	4
Tutorials	10
Laboratory	22
Directed Study	164

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Academic Year (Sept - May)

Module Aims
The module will provide a framework for students to develop a range of study skills and an understanding of forensic methods over 2 semesters within a portfolio framework. In addition it will encourage an appreciation of the current state of knowledge of new techniques and discoveries within this context.

Outline Syllabus
Principles of learning and study skills: Study skills, self-directed learning, barriers to effective learning, teaching and assessment styles, time and self-management. Lifelong Learning: Reflective practice and critical reasoning. Use of Personal Development Portfolio. Managing and

Understanding information: Word Processing, e-mail, WWW, use of libraries and databases, Blackboard, Powerpoint, Excel. Communication Skills: Presentation Skills, working in groups and in and outside teaching sessions.

Learning Outcomes

1	Demonstrate the ability to utilise a range of written and digital resources and skills to research and critically evaluate forensic investigation methods.
2	Identify personal learning needs and use action planning to develop your skills.
3	Demonstrate the ability to research, evaluate and report on methods within forensic archaeology and anthropology.
4	Review your own progress and achievement.
5	Understand and plan for lifelong learning.
6	Conduct independent research.
7	Communicate research effectively in writing and through presentations.

Learning, Teaching and Assessment Strategy

Group work, tutorials, workshops, individual and group presentations will be used to develop your study skills. These will be supported by interactive lectures, workshops and formative assessment of verbal and written presentation skills.

An assessed portfolio is used to identify learning needs and develop reflective practice. Presentation skills will be assessed by staff and during directed study hours, you are expected to undertake reflective practice to complete your portfolio, undertake group-work for the group assignment and to research and produce an essay evaluating an aspect of forensic investigative methods.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Presentation	Group Presentation - end of semester 1	10 minutes	10%
Referral	Coursework	SUPPLEMENTARY: Essay	-4000 words	100%
Summative	Coursework	Portfolio 1500 words - late semester 2	-1500 words	50%
Summative	Coursework	Essay	-2000 words	40%

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.