Module Details

Module Title	Virtual Anatomy for Forensic Sciences
Module Code	ARC5017-B
Academic Year	2024/5
Credits	20
School	School of Archaeological and Forensic Sciences
FHEQ Level	FHEQ Level 5

Contact Hours

Type	Hours
Directed Study	165
Lectures	22
Practical Classes or Workshops	8
Seminars	5

Availability

Occurrence	Location / Period
BDA	University of Bradford / Academic Year

Module Aims

This module will encourage you to explore and develop your knowledge of human anatomical structures and tissues in a systematic way using digital media alongside traditional methods. Students will learn to use and critically evaluate digital resources, and apply their anatomical knowledge to forensic case work.

Outline Syllabus

N/A

Learning Outcomes

Outcome Number	Description
01	Demonstrate the ability to research and critically evaluate digital resources.
02	Use digital resources to report on the trauma/pathology of a forensic case.
03	Identify and evaluate a range of digital and online methods of studying anatomy.
04	Demonstrate the ability to apply anatomical knowledge to your interpretation of a forensic scenario involving trauma.
05	Conduct independent research into digital forensic methods and communicate that research effectively in written critical analyses.

Learning, Teaching and Assessment Strategy

Lectures, workshops, and seminars will be used to develop your knowledge of human anatomy and to identify and evaluate digital resources. These will be supported by online resources and summative assessment of your knowledge. During directed study hours, you are expected to undertake research for evaluating potential digital resources, and report and critique on a selection of forensic cases using knowledge you have gained. Some lectures and workshops may remain online, dependent upon conditions.

For assessment 1, you will be provided with a worksheet that will test your understanding of human anatomy (e.g. annotate diagrams) and forensic cases (e.g. short essay style questions). For assessment 2, you will deliver a presentation on the use of digital technologies in forensic cases.

ASSESSMENT 1 - SEMESTER 1 (WORKSHEET): online submission via Canvas

ASSESSMENT 2 - SEMESTER 2 (PRESENTATION): online submission via Canvas and on-campus presentation.

Written summative feedback will be given within 20 working days of submission, via Canvas and an opportunity offered to discuss the feedback.

Penalties: Exceeding the word limit by up to 10% will not be penalised. Assessments with a word count of less or more than 10% will have marks deducted on a pro-rata basis. For example in an assignment length of 1000 words, a submission of 1000 - 1100 words will receive no penalty. A submission of 1150 words - 15% deducted etc.

Mode of Assessment

Type	Method	Description	Weighting
Summative	Coursework - Written	Semester 1: Anatomy and Forensic worksheet (2000 words)	50%
Summative	Presentation	Semester2: Individual Presentation (10 mins) with following questions (5 mins)	50%

Reading List

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