

Module Details	
Module Title	Law and Ethics of Technology and Artificial Intelligence
Module Code	LAW7080-B
Academic Year	2021/2
Credits	20
School	School of Law
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Seminars	24
Directed Study	176

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

Module Aims
Technology and artificial intelligence raise significant ethical and legal issues. The aim of the module is to introduce these issues and debates as well as to discuss the current ethical and legal frameworks aimed to address them

Outline Syllabus
<p>The module will regularly update its content to reflect the latest developments in this constantly changing area of law focusing on the most important issues and sectors. The list presented below is indicative and subject to change:</p> <p>Ethical issues and debates around the use of transformative technologies Introduction to legal principles applicable to technology Artificial intelligence: ethical issues and legal principles. Transformative technologies and privacy laws. Sector application of law and ethics: fintech, cybersecurity, healthcare, facial recognition, driverless vehicles</p>

Learning Outcomes	
Outcome Number	Description
01	Critically analyse the ethical and legal theories underpinning technology and artificial intelligence.
02	Demonstrate knowledge and understanding of the existing ethical and legal frameworks surrounding technology and artificial intelligence .
03	Apply critically the knowledge of ethical and legal frameworks to provide solutions to complex real-world scenarios..
04	Present your work to an acceptable academic standing, both orally and in writing.

Learning, Teaching and Assessment Strategy
<p>The module uses 12 2-hour workshops to support learning and achievement. The workshops will address the key ethical and legal concepts and frameworks about technology in general and artificial intelligence in particular and will include a set of structured learning activities (eg, discussion of pre-read academic materials) that 'scaffold' the learning. The workshops will also include tasks and discussions on practical aspects of law and ethics. Additional opportunities for self-study will be provided through the virtual learning environment. Successfully completing tasks set will require independent legal research drawing on variety of both primary and secondary materials and written and oral presentations by you. Oral feedback will be given in the class and opportunities for written feedback will be provided. Tutors will be available to meet you individually (face-toface or online) if requested to discuss further feedback opportunities and review your progress. Formative assessment will be made available to help you better prepare for the summative assessment.</p> <p>The assessment for this module has two parts:</p> <p>a. An oral individual presentation on a module topic of your choice. The presentation will take place in class. The presentation will count 30% of the overall module marks.</p> <p>b. A critical report on the topic of your presentation. The report will count 70% of the overall module marks. The assessment is designed to allow you to meet the learning outcomes of the module.</p> <p>In order to ensure that your selected topic and proposed analysis meets the learning outcomes of the module you will be allowed as a formative opportunity to submit for feedback to the module leader and/or tutor a 500-word synopsis of your proposed topic and aims.</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Presentation	Oral Individual Presentation on a module topic (10 Minutes)	30%
Summative	Coursework - Written	A Critical Report on the topic of the presentation (2500 words)	70%
Formative	Coursework - Written	A 500-word synopsis of your proposed presentation topic.	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.

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