

Module Details	
Module Title	Law and Ethics of Technology and Artificial Intelligence (Distance Learning)
Module Code	LAW7079-B
Academic Year	2021/2
Credits	20
School	School of Law
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Online Lecture (Synchronous)	10
Online Lecture (Asynchronous)	14
Directed Study	176

Availability	
Occurrence	Location / Period
DLA	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> <ul style="list-style-type: none"> 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

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>All sessions are delivered online using digital legal resources and appropriate learning technologies. The Virtual Learning Environment (VLE) for each module is the hub of knowledge through which all module materials are accessed and where a big part of student work takes place.</p> <p>The module will be delivered over 12 weeks 5 of which will include synchronous learning and 7 asynchronous. Synchronous learning, which involves student interaction with module lecturers and tutors, includes four 2-hour "live" seminars focusing on delivering content, clarifying issues on the law topics, and discussing answers to student tasks. One additional 2-hour synchronous seminar will focus on the design of and preparation for the summative assessment, module revision, and the collection and review of student feedback which will be used to improve module delivery.</p> <p>The seven weeks of asynchronous learning include a mix of learning activities such as pre-recorded online presentations or talks on a particular topic, links to relevant videos and online resources and lists of questions and tasks for self-study. You can watch the presentations, videos and work on the answers and tasks at your own time.</p> <p>The learning materials and activities (synchronous and asynchronous) cover the underlying theory and consider issues of critical evaluation of technology and artificial intelligence through a combination practical questions and case studies. Successfully completing tasks set requires independent legal research drawing on variety of both primary and secondary materials and written and oral presentations by you. Oral feedback is given in the class during the live sessions and opportunities for written feedback are provided.</p> <p>A formative assessment will be made available to help you better prepare for the summative assessment. An online module manual provides an outline of the module structure, content, learning and teaching strategy and assessment format.</p> <p>The manual is complemented by more detailed study guides which provide guidance on the topic of the weekly study and contain the learning materials (pre-recorded lectures, slides, tutorial tasks, self-study tasks) the reading lists, and other useful information for each week.</p> <p>The assessment for this module has two parts:</p> <ol style="list-style-type: none"> An oral individual presentation on a module topic of your choice. The presentation will take place online. The presentation will count 30% of the overall module marks. A critical report on the topic of your presentation. The report will count 70% of the overall module marks. <p>The assessment is designed to allow you to meet the learning outcomes of the module. 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 the proposed presentation topic and aims (500 words)	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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