

Module Details	
Module Title	Legal technology (DL)
Module Code	LAW7089-B
Academic Year	2023/4
Credits	20
School	School of Law
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Seminars	<p>The module will introduce students to the ethical and legal issues associated with the use of legal technologies in the legal profession and justice system. Technology is increasingly used to support lawyers and judges in a wide range of areas. Students will be introduced to key legal technologies and will consider issues of practical application. This module is an important element of the LLM Technology and Artificial Intelligence Law programme because it is an the application of technology in legal practice; it is part of the LLM International Corporate Law and Governance programme because of the practical significance of legal technologies for the resolution of corporate disputes; part of the LLM International Banking and Financial Technology Law programme because of the use of legal technologies to resolve legal issues related to financial transactions; part of the LLM International Commercial Law, due to the use of legal technologies to resolve legal disputes related to electronic commerce and trade; part of the LLM International Human Rights Law and Development due to the significant human rights dimension of the use of legal technologies; part of LLM Natural Resources &amp; Environmental Law and Policy due to the significance using legal technologies to address legal issues related for example to climate change and environment; and part of the LLM International Legal Studies as one of the significant modern and practical areas of legal study that students could explore. This module is also suitable for any other postgraduate programme where knowledge of legal technologies can contribute towards achieving the programme aims.</p>
Seminars	<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. 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. 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. The learning materials and activities (synchronous and asynchronous) cover the underlying theory and consider issues of critical evaluation of legal technology through a combination practical questions and case studies. The learning process is a mix of directed and independent study. Initially you will be directed to study the topics selected by the module team through the provision to you on the virtual learning environment of relevant materials (lecture slides, reading lists etc). The aim of the directed part of the study will be to introduce you to the fundamental legal concepts and principles of the subject area and of relevant learning resources. Then you will be guided to study the subjects more broadly and independently with the module team setting in the weekly activities research and other tasks, such as search for solution to real life problems and for legal advice to clients, which require independent research and study by you. Independent legal research requires drawing on variety of both primary and secondary materials and written and oral presentations by you. It also requires development of legal arguments and evaluations personal to you. The interaction in the live sessions will facilitate written and oral communication with your peers and the lecturer through discussion of legal issues and debates. Oral feedback is given in the class during the live sessions and opportunities for written feedback are provided.</p>
Seminars	12
Tutorials	12
Seminars	12
Tutorials	12
Directed Study	176

Availability	
Occurrence	Location / Period
DLA	University of Bradford / Semester 2

Module Aims
<p>The module will introduce students to the ethical and legal issues associated with the use of legal technologies in the legal profession and justice system. Technology is increasingly used to support lawyers and judges in a wide range of areas. Students will be introduced to key legal technologies and will consider issues of practical application.</p> <p>This module is an important element of the LLM Technology and Artificial Intelligence Law programme because it is an the application of technology in legal practice; it is part of the LLM International Corporate Law and Governance programme because of the practical significance of legal technologies for the resolution of corporate disputes; part of the LLM International Banking and Financial Technology Law programme because of the use of legal technologies to resolve legal issues related to financial transactions; part of the LLM International Commercial Law, due to the use of legal technologies to resolve legal disputes related to electronic commerce and trade; part of the LLM International Human Rights Law and Development due to the significant human rights dimension of the use of legal technologies; part of LLM Natural Resources &amp; Environmental Law and Policy due to the significance using legal technologies to address legal issues related for example to climate change and environment; and part of the LLM International Legal Studies as one of the significant modern and practical areas of legal study that students could explore.</p> <p>This module is also suitable for any other postgraduate programme where knowledge of legal technologies can contribute towards achieving the programme aims.</p>

Outline Syllabus
<p>The list presented below is indicative and subject to change:</p> <ul style="list-style-type: none"> <li>-Introduction to the concept of legal technology and its role.</li> <li>-Operational issues.</li> <li>-Costs and benefits for the legal profession and justice system.</li> <li>-Smart contracts</li> <li>-The use of legal tech and its limitations</li> <li>-Entrepreneurial legal services: public and private law.</li> <li>-Online dispute resolution and robot judges.</li> <li>-The future of legal profession.</li> <li>-Development of a range of transferable skills such as independent study, effective written and oral communication and problem solving.</li> </ul>

Learning Outcomes	
Outcome Number	Description
1	Demonstrate comprehensive knowledge and understanding of the impact of legal technology for the legal profession and the justice system.
2	Analyse and critically evaluate the concepts, principles and operation of legal technology and the legal consequences of its use.
3	Critically apply legal technology to provide legal advice and solutions to real-world scenarios.
4	Exhibit ability to conduct independent legal research in the field of legal technology and communicate effectively orally and in writing using appropriate legal terminology.

## Learning, Teaching and Assessment Strategy

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.

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The learning materials and activities (synchronous and asynchronous) cover the underlying theory and consider issues of critical evaluation of legal technology through a combination practical questions and case studies. The learning process is a mix of directed and independent study. Initially you will be directed to study the topics selected by the module team through the provision to you on the virtual learning environment of relevant materials (lecture slides, reading lists etc). The aim of the directed part of the study will be to introduce you to the fundamental legal concepts and principles of the subject area and of relevant learning resources. Then you will be guided to study the subjects more broadly and independently with the module team setting in the weekly activities research and other tasks, such as search for solution to real life problems and for legal advice to clients, which require independent research and study by you. Independent legal research requires drawing on variety of both primary and secondary materials and written and oral presentations by you. It also requires development of legal arguments and evaluations personal to you.

The interaction in the live sessions will facilitate written and oral communication with your peers and the lecturer through discussion of legal issues and debates. Oral feedback is given in the class during the live sessions and opportunities for written feedback are provided.

The assessment has two parts: the first part includes an Individual oral presentation on a concept, theory or technology associated with legal technology. The second part includes a written research report on a legal technology covering the technology's uses, practical application and issues.

The assessment will is suitable to help students to achieve all the learning outcomes of the module and will facilitate the achievement of the learning outcomes of the relevant LLM programmes as follows:

- LLM Technology and Artificial Intelligence Law: LOs 1-3, 6- 10.
- LLM International Corporate Law and Governance: LOs 1-5,8-9.
- LLM International Banking and Financial Technology Law: LOs 1-5, 8-9.
- LLM international Commercial Law, LOs 1-5, 7-9.
- LLM International Human Rights Law and Development: LOs: 1-5, 7-10.
- LLM Natural Resources & Environmental Law and Policy: LOs, 1-5, 6-10.

-LLM International Legal Studies: LOs, 1-5, 6-9. 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. 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.

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The learning materials and activities (synchronous and asynchronous) cover the underlying theory and consider issues of critical evaluation of legal technology through a combination practical questions and case studies.

The learning process is a mix of directed and independent study.

Initially you will be directed to study the topics selected by the module team through the provision to you on the virtual learning environment of relevant materials (lecture slides, reading lists etc). The aim of the directed part

of the study will be to introduce you to the fundamental legal concepts and principles of the subject area and of relevant learning resources.

Then you will be guided to study the subjects more broadly and independently with the module team setting in the weekly activities research and other tasks, such as search for solution to real life problems and for legal advice to clients, which require independent research and study by you. Independent legal research requires drawing on variety of both primary and secondary materials and written and oral presentations by you. It also requires development of legal arguments and evaluations personal to you.

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- LLM International Corporate Law and Governance: LOs 1-5,8-9.
- LLM International Banking and Financial Technology Law: LOs 1-5, 8-9.
- LLM international Commercial Law, LOs 1-5, 7-9.
- LLM International Human Rights Law and Development: LOs: 1-5, 7-10.
- LLM Natural Resources & Environmental Law and Policy: LOs, 1-5, 6-10.
- LLM International Legal Studies: LOs, 1-5, 6-9.

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Presentation	Individual oral presentation on a concept, theory or technology associated with legal tech (10 minutes)	30%
Summative	Coursework - Written	Research report on a legal technology covering the technology's uses, practical application and issues (2500 words)	70%

Reading List
To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a>

*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.*