LLB (Hons) Law with Data Science Programme Specification

Award and Programme Title	LLB (Hons) Law with Data Science	UCAS Code	M1D1
Programme Level	Level 6	HECoS Code	100485 100366
Relevant QAA Benchmark Statements	Law	Programme Code	NCHLWDSBF
Awarding Body	NCH at Northeastern Limited	Language of Instruction	English
Teaching Institution	New College of the Humanities	Date Approved	June 2020
Mode of Study	Full-time	Duration of Study	3 years

PROGRAMME STRUCTURE

In the Law Major, most of the courses that students will study focus on those areas required for qualification. Starting with the core areas of contracts, torts, and the English Legal System, students will learn not only what the law is, but also the theory behind it. As skills develop, students will move on to more specialised study. Throughout, there is an emphasis on developing the formal and informal skills that distinguish a good lawyer: technical ability, and the communicative and collaborative skills essential to successful interactions with colleagues, with clients, with opposing counsel, and, sometimes, in court. Each course on the programme seeks to develop core knowledge and interpretive skills required for the successful provision of legal advice, are keystones in any legal education, and form a strong foundation for future study.

Through the Data Science minor, students will develop the skills to analyse data to effectively extract useful information. The Data Science minor consists of four computing courses that develop programming and data science skills, and two humanities courses that provide context, exploring ethical and theoretical issues that arise in relation to these techniques and their applications.

STRUCTURE OF THE LAW MAJOR (270 CREDITS)

FIRST YEAR (LEVEL 4)

Compulsory Courses:

NCHLW423 English Legal System (30 credits)

NCHLW424 Contract Law (30 credits)

NCHLW425 Public Law (30 credits)

SECOND YEAR (LEVEL 5)

Compulsory Courses:

NCHLW526 Criminal Law (30 credits)

NCHLW527 Equity and the Law of Trusts (30 credits)

NCHLW528 Law of Tort (30 credits)

THIRD YEAR (LEVEL 6)

Compulsory courses:

NCHLW634 Law of the European Union (30 credits)

NCHLW635 Law of Property (30 credits)

Optional courses:[1]
either select ONE of the following:

NCHLW638 Law Dissertation[2] (30 credits)

NCHLW655 Competition Law (30 credits)

Or take BOTH of the following:

NCHLW656 Elements of Competition Law (15 credits)

NCHLW640 Elements of Company Law (15 credits)

STRUCTURE OF THE DATA SCIENCE MINOR (90 CREDITS)

First Year: NCHDS441 Programming with Data (15 credits) **AND**

NCHDS442 Foundations of Data Science (15 credits)

[1] The courses that run in each academic year are subject to change in line with faculty availability and student demand so there is no guarantee every course will be delivered. For further information, please speak to the Head of Faculty.

[2] A law dissertation will normally only be permitted in a subject already studied by the student in their first or second years. A student taking a dissertation will be assigned a supervisor, who will give guidance to and review the student's work. In order to ensure academic integrity, this guidance and support will be limited, so the student must therefore have demonstrated sufficient academic ability and self-reliance to undertake the dissertation. This test is normally satisfied by the student having attained a mark of 52% or higher in the course relating to the dissertation. A student who did not attain that mark may nevertheless be deemed suitable if there has been a marked increase in overall performance between the first and second years of study. The decisions on whether a student has met the pre-requisites for a dissertation and which of their proposed dissertation titles is acceptable will be made by the Head of Faculty, in consultation with the dissertation course leader, if different.

Second Year: NCHDS552 AI and Data Ethics (15 credits) **AND**

NCHDS553 Principles of Machine Learning (15 credits)

Third Year: NCHDS681 Natural Language Processing (15 credits) **AND**

NCHDS682 Minds and Machines (15 credits)

ENTRANCE REQUIREMENTS

AGE

An applicant must normally be at least 17 years of age at the time of registration, and keeping in line with the College's policy, normally turn 18 before 31 December of that academic year.

GENERAL ENTRANCE REQUIREMENTS

The College reviews application forms, grades, personal statements, references, and interview performance, before making offers of places in its programmes. A typical offer for undergraduate study is AAB at A-level, 35 points overall or 6,6,5 in Higher Level subjects (with an overall pass) in the IB Diploma, or the equivalent. Provisional admissions decisions are made by the Admissions Tutor of the Faculty of the major subject for which the student has applied. If English is not an applicant's native language, they will need to demonstrate proficiency in English in order to study at the College. For a list of equivalencies, please check here.

SPECIFIC ENTRANCE REQUIREMENTS

Law Major: None

Data Science Minor: Students must have a minimum of GCSE Maths. Maths at A Level is desirable but not essential. Students need to have good A Level grades at any chosen A Level course of their choice. Students with International Baccalaureate need to have A grade equivalent outcomes for their subjects.

RECOGNITION OF PRIOR LEARNING

Where a student wishes to apply for the recognition of prior learning on the basis of certificated or experiential learning, they should follow the College's Recognition of Prior Learning and Credit Transfer Policy.

AIMS OF THE PROGRAMME

The aims of the major (Law) part of the programme are to:

- Enable students to be awarded with a Qualifying Law Degree which acts as a qualification for those wishing to progress to the vocational and professional stages of training to become solicitors or barristers in England and Wales. Moreover, it aims to prepare students for the transition to the SQE and prepare them for it, to the extent that its courses overlap with the subject-matter under examination.
- Provide a thematic basis to academic legal studies which aligns to career paths which are attractive to alumni of the College, in particular careers in which knowledge and understanding of corporate, commercial and employment matters are valuable.
- Provide legal knowledge and skills in areas which align with the College's LAUNCH programme in developing entrepreneurial abilities.

- Prepare students for further study on postgraduate courses, whether academic (doctoral, masters or other), vocational or professional.
- Provide a teaching and learning environment which achieves the above aims by enabling students to demonstrate the learning outcomes below.

The aim of the minor (Data Science) part of the programme is to:

- Provide students with skills in data science (some of them advanced) which they can apply in their careers or wider societal roles, as well as an understanding of, and the ability to communicate clearly about, the broader contextual significance and ethical implications of these techniques and their applications.

The overall aim of the programme is to:

- Provide a teaching and learning environment which achieves the above aims by enabling students to demonstrate the learning outcomes below.

LEARNING OUTCOMES

[LAW (LW); Data Science (DS)]

KNOWLEDGE AND UNDERSTANDING

A student will be able to:

K1c (LW) Demonstrate a systematic knowledge and contextual understanding of legal theories, principles, doctrines, concepts, values and rules which underpin the law of England and Wales through in depth study, particularly of the Foundations of Legal Knowledge.

K2c (LW) Demonstrate detailed knowledge and understanding of the institutions of the English legal and justice systems.

K3c (LW) Demonstrate a systematic understanding of the English legal system and its processes in an academic, institutional, social, national and global context.

K4c (DS) Demonstrate knowledge and understanding of key concepts and techniques of data science, and of the broader significance of the techniques (e.g. Machine learning and natural language processing) that make this possible.

COGNITIVE SKILLS

A student will be able to:

C1c (LW) Apply knowledge and understanding to determine solutions to complex legal problems.

C2c (LW) Critically analyse factual information, selecting and prioritising from possible alternatives using reasoned judgment and recognised legal arguments.

C3c (LW) Recognise ambiguity with and deal with uncertainty in the law.

C4c (DS) Apply key concepts and techniques of data science, including those of machine learning and natural language processing, to make qualitative and quantitative analysis of a given dataset, and to think and communicate clearly about their ethical and theoretical significance.

TRANSFERABLE AND PROFESSIONAL SKILLS

A student will be able to:

T1c (LW) Communicate accurately and effectively, using a variety of media and technological resources whilst demonstrating care and accuracy in use of English and legal terminology.

T2c (LW) Demonstrate a high level of ability to manage personal development by effective use of feedback, reflection, determination of needs, acquisition of knowledge and skills and collaborative working.

T3c (LW) Undertake self-directed research using a wide range of legal and other information sources, evaluating and selecting information based on reasoned criteria.

T4c (DS) Use their data science skills, and their understanding of the ethical and theoretical implications these have, to address a wide range of contemporary issues and needs.

All of the above learning outcomes are mapped to the relevant QAA Subject Benchmark threshold statements - see Appendix A. For the learning outcomes of exit awards, see Appendix B.

MAP OF COURSES TO LEARNING OUTCOMES

	KNOWLEDGE AND UNDERSTANDING												CONGNITIVE SKILLS												TRANSFERABLE AND PROFESSIONAL SKILLS											
COURSE TITLE	**K1a**	**K1b**	**K1 c**	**K2a**	**K2b**	**K2 c**	**K3a**	**K3b**	**K3 c**	**K4a**	**K4b**	**K4 c**	**C1a**	**C1b**	**C1 c**	**C2a**	**C2b**	**C2 c**	**C3a**	**C3b**	**C3 c**	**C4a**	**C4b**	**C4 c**	**T1a**	**T1b**	**T1 c**	**T2a**	**T2b**	**T2 c**	**T3a**	**T3b**	**T3 c**	**T4a**	**T4b**	**T4 c**
FHEQ Level 4																																				
NCHLW423 English Legal System	X			X			X						X			X			X						X			X			X					
NCHLW424 Contract Law	X						X						X			X			X						X			X			X					
NCHLW425 Public Law	X			X			X						X			X			X						X			X			X					
NCHDS441 Programming with Data										X												X												X		
NCHDS442 Foundations of Data Science										X												X												X		
FHEQ Level 5																																				
NCHLW526 Criminal Law		X			X			X						X			X			X							X			X						
NCHLW527 Equity and the Law of Trusts		X			X			X						X			X			X							X			X						
NCHLW528 Law of Tort		X			X			X						X			X			X							X			X						
NCHDS552 AI and Data Ethics											X												X												X	
NCHDS553 Principles of											X												X												X	

Machine Learning																																		
FHEQ Level 6																																		
NCHLW634 Law of the European Union			X			X			X						X			X			X						X			X			X	
NCHLW635 Law od Property			X			X			X						X			X			X						X			X			X	
NCHLW656 Elements of Competition Law			X			X			X						X			X			X						X			X			X	
NCHLW640 Elements of Company Law			X			X			X						X			X			X						X			X			X	
NCHLW638 Law Dissertation			X						X						X			X			X						X			X			X	
NCHLW655 Competition Law			X			X			X						X			X			X						X			X			X	
NCHDS681 Natural Language Processing												X												X										X
NCHDS682 Minds and Machines												X												X										X

TEACHING AND LEARNING

The faculty make use of various teaching and learning strategies to provoke interest, knowledge and skills in the courses being delivered.

The delivery methods are:

- Tutorials (based on essays submitted by the student, with written and/or oral feedback on their progress)
- Seminars for small group discussion
- Lectures
- Labs (for data science coding courses)
- Office hours (for data science coding courses)
- Informal discussion groups (including online discussion)
- Consolidation and revision sessions
- Examinations and examiners' reports
- Independent study and research

The style of teaching at the College exposes students to lectures that capture their interest and excite their curiosity. These lectures are designed to allow interactivity and a short time of discussion and questioning (throughout or at the end of each lecture, as appropriate).

Tutorials and group seminar sessions enable unparalleled focus on the individual student, prompt and encourage independent reading and research, and facilitate lively, structured discussion. Students receive detailed feedback, written and/or verbal, on their formative assignments, and ideas and arguments are approached from new angles and in new contexts to enable the consolidation and review of material.

The programme is designed to progress steadily over three years and develop students' conceptual sophistication through cumulative experience and knowledge. If taken, the third-year dissertation course will allow students to develop their thinking in collaboration with a supervisor.

RESOURCES

The student experience and study is supported by the College's Virtual Learning Environment (VLE), where students can preview and download course descriptors, lecture handouts, reading lists, supplementary materials as well as interact with the course teachers and peers. Coursework and summative tasks are also submitted via this platform.

Students have access to Northeastern University Library digital resources and online academic resources, such as JSTOR and the OED. Students at the College can apply for membership of Senate House Library, the British Library and the City of London libraries. Sample and/or past examination papers, as well as examiners' reports, are available to help students understand what is expected of them.

RESEARCH

The faculty aims to provide a lively, open, and interactive teaching environment, in which research and teaching are complementary. The faculty appreciates the breadth of knowledge that students must achieve, particularly in the Foundations of Legal Knowledge subjects but, where the syllabus allows for it, teaching is allocated in line with research interests and

expertise and the faculty facilitates a wide range of academic and social events in which academics and students are brought together.

Students are taught research and digital literacy skills in two main ways:

a) At the beginning of the programme students are introduced, in the English Legal System course, to the sources of English Law and how those sources are accessed. Specific attention is paid to the Westlaw and Lexis Library databases. Students are shown how to access those databases and are encouraged to use facilities of the databases themselves to expand their knowledge of them and their capabilities. Students are also shown how to reference legal sources through use of OSCOLA.

b) The Faculty Library officer gives college students inductions on the use of library catalogues, and other electronic resources relevant to the study of Law. Students need to know how to analyse their research topic when planning a literature and/or case search, identifying appropriate keywords, and alternative possibilities. They will be made aware of library databases that they can use to search for academic journal articles and know how to use these databases effectively to find articles relating to their chosen keywords. Following their search, it will be necessary to evaluate the results and the quality and relevance of the articles critically. They will be made aware of the availability and value of other physical and online research tools. Students should also know how to access the online and in-person support available to themduring their studies at the College.

ASSESSMENT

Assessment in Law aims to examine:

- Knowledge and understanding of legal theories, principles, doctrines, concepts, values and rules.
- Knowledge and understanding of the institutions of the English legal and justice systems, including an understanding of the English legal system and its processes in an academic, institutional, social, national and global context.
- Ability to apply knowledge and understanding to determine solutions to complex legal problems.
- Ability to critically analyse factual information, selecting and prioritising from possible alternatives using reasoned judgment and recognised legal arguments.
- Ability to recognise ambiguity with and deal with uncertainty in the law.
- Ability to undertake self-directed research using a wide range of legal and other information sources, evaluating and selecting information based on reasoned criteria.

Assessment in Data Science aims to examine:

- Knowledge and understanding of coding techniques for data analysis, including machine learning and natural language processing
- Skills in providing qualitative and quantitative analyses of datasets
- Knowledge and understanding of ethical and theoretical issues arising in relation to the techniques of data science and their applications, as well as the ability to communicate clearly and effectively about them

Courses are assessed in a variety of ways, including:

FORMATIVE:

- Examinations
- Tutorial essays
- Reports on court/tribunal visits
- Oral presentations/debates/advocacy
- Coursework

SUMMATIVE:

- Written examinations
- Written assignment
- Dissertation
- Oral assessment and dissertation
- Practical Skills
- Set exercises

Appendix C contains the programme structure and assessment summary.

ASSESSMENT REGULATIONS

The College's Assessment Regulations for Taught Awards can be found here.

STUDENT SUPPORT

DISABILITIES AND/OR SPECIFIC LEARNING DIFFICULTIES (SPLDS)

Students are strongly encouraged to inform the College of any medical conditions, disabilities, specific learning difficulties (SpLD) or neurological differences as soon as is practical. Students will be asked to submit supporting documentation from a doctor, clinical or educational psychologist detailing the nature of their disability and the impact it is likely to have on their studies in order to help us put in place appropriate support and accommodations. More information can be found in the Student Disability Policy here. This data is managed and securely stored by Student Support and Development (SSD). During Freshers' week, a number of talks and events are held which are designed to support and inform students with regard to mental health, disabilities, safety and learning support.

SSD meet with students as soon as possible, and preferably before the start of the academic year, to discuss their needs and draft a Learning Support Plan (LSP) which outlines the support to be provided both within the College (if appropriate) and externally. If requested by the student, the SDD will then arrange to inform relevant faculty of the student's needs and any reasonable adjustments required.

If a student is undiagnosed but believes they may have a SpLDS (e.g. Dyslexia) the SDD will help them to access diagnostic services. If the assessment confirms a SpLDS, the SDD will work the student in preparing a LSP and will provide advice about accessing additional funding and support through the Disabled Students Allowance, where a student may be eligible.

For more information, please click here.

EMPLOYABILITY SKILLS

The employability skills that law students develop through the NCH Law curriculum are, inter alia, the following:

- Preparing students to be solicitors or barristers or working as in-house lawyers.
- Communication and advocacy skills (e.g. mock trials in the Legal Research and Advocacy course).
- Presentation skills and delivering presentations (incl. teamwork).
- Due diligence and fact-checking.
- Legal essay writing and proof-reading.
- Legal research skills (incl. online legal databases Westlaw and LexisNexis).
- Current affairs and commercial awareness (e.g. in the context of the Public Law course, real life examples on the legality of the exercise of the royal prerogative, for instance the attempt of the British Government in September 2019 to prorogue Parliament and its subsequent defeat before the UK Supreme Court).
- Understanding and practical knowledge of the English court system: attending trials and hearings (criminal and civil).

CAREERS EDUCATION, INFORMATION AND GUIDANCE

The College runs LAUNCH, which represents part of the NCH Diploma and has been designed in collaboration with a large number of experts from different types of industries. This has been designed to develop the attitudes, behaviours and capabilities that will prepare students for the world of work. It consists of two substantial projects, where students are required to work in teams to address real world assignments, and weekly seminars covering working in teams, marketing, writing and presenting, working in teams, and other transferable skills applicable to any professional activity.

College Careers Advisers help students to identify their career goals and create individual career plans. Students are actively encouraged to seek internships, with guidance given throughout the application process.

For more information, please click here.

QUALITY EVALUATION AND ENHANCEMENT

AWARD STANDARDS

Every programme of study is developed by the Faculties, utilising their subject specialists and approved by the College's Academic Board.

REVIEW AND EVALUATION MECHANISMS

The College has robust procedures, as described in AQF4 Programme and Course Approval and Modifications and AQF5 Annual Monitoring and Reporting, in place to assure the quality of the programme development, delivery, and management, alongside systematic monitoring, ongoing review and enhancement of all College programmes. Enhancements are made as necessary to ensure that systems remain effective and rigorous.

The College utilises constructive feedback from a variety of sources, internal and external, to inform its decision-making process to enhance the programme and the student experience.

These feedback sources are:

- Annual Course Reviews, written by the Course Leader, are prepared to enable the Course Leader to reflect on the course, using a variety of data and student/faculty feedback to enhance the course and support the Head of Faculty in writing the Annual Faculty Review.
- Annual Faculty Reviews, written by the Head of Faculty, are prepared in order to enhance individual programmes and to plan ahead.
- Annual External Examiner Reports are prepared by independent External Examiners, as appointed by the College, to confirm that a programme has been assessed in accordance with the approved documentation and that the student performance meets the appropriate academic standards.
- Formal student feedback mechanisms consist of course questionnaires, termly Student-Staff Liaison Committee and annual student satisfaction surveys, including external independent survey, such the National Student Survey.
- Informal student feedback is also valued by the College and this can take the form of students talking to their tutors, Head of Faculty or professional staff. Students may also raise matters with their Personal Tutor.

ABOUT THIS DOCUMENT

Title: LLB (Hons) Law with Data Science Programme Specification **Approved by: Academic Board** **Location: Academic Handbook/Programme Specifications and Handbooks/Undergraduate Programme Specifications/Law LLB (Single Hons)**					
Version number	Date approved	Date published	Head of Faculty	Proposed next review date	Modification (As per AQF4) & category number
1.2	January 2022	May 2022	Dimitrios Kyriazis	April 2025	Category 1: Corrections/clarifications to documents which do not change approved content.
1.1	January 2022	January 2022	Dimitrios Kyriazis	April 2025	Category 1: Corrections/clarifications to documents which do not change approved content.
1.0	June 2020	June 2020	Dimitrios Kyriazis	April 2025	
Referenced documents	Recognition of Prior Learning and Credit Transfer Policy; Assessment Regulations for Taught Awards; Student Disclosure Form; AQF4 Programme and Course Approval and Modifications; and AQF5 Annual Monitoring and Reporting.				
External Reference Point(s)	Subject Benchmark Law.				

DISCLAIMER

The College has checked the information provided in this Programme Specification and will aim to deliver this programme in keeping with this Programme Specification. However, changes to the programme may sometimes be required arising from annual monitoring, student feedback, and the review and update of courses and programmes. Where this activity leads to significant changes to courses and programmes there will be prior consultation with students and others, wherever possible, and the College will take all reasonable steps to minimise disruption to students. It is also possible that the College may not be able to offer a course or programme for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the College will aim to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable programme.

COPYRIGHT

APPENDIX A – MAP TO QAA SUBJECT BENCHMARK LAW

	Recommendation	**Learning Outcomes**
The QAA benchmarking group for Law has recommended that a graduate of Law has demonstrated the following skills and qualities of mind. This list is expressed to be comprehensive but not intended to be exhaustive or definitive:		
2.4	(i) intellectual independence including ability to ask and answer cogent questions about law and legal systems, identify gaps in their own knowledge and acquire new knowledge, and engage in critical analysis and evaluation.	T2c
	(ii) self-management, including an ability to reflect on their own learning, make effective use of feedback, a willingness to acknowledge and correct errors and an ability to work collaboratively.	T2c
	(iii) awareness of principles and values of law and justice, and of ethics.	K1c, K2c
	(iv) knowledge and understanding of theories, concepts, values, principles and rules of public and private laws within an institutional, social, national and global context.	K1c, K2c, K3c
	(v) study in depth and context of substantive areas of law.	K1c
	(vi) ability to conduct self-directed research including accurate identification of issue(s) which require researching, retrieval and evaluation of accurate, current and relevant information from a range of appropriate sources including primary legal sources.	T3c
	(vii) ability to work with a range of data, including textual, numerical and statistical.	T1c, T3c
	(viii) ability to recognise ambiguity and deal with uncertainty in law.	C3c
	(ix) ability to produce a synthesis of relevant doctrinal and policy issues, presentation of a reasoned choice between alternative solutions and critical judgement of the merits of particular arguments.	C2c
	(x) ability to apply knowledge and understanding to offer evidenced conclusions, addressing complex actual or hypothetical problems	C1c
	(xi) ability to communicate both orally and in writing, in relation to legal matters, including an ability to listen and respond to written and oral stimuli including questions and instructions.	T1c
	(xii) engagement with their own personal and professional development, and academic integrity.	T2c

APPENDIX B – EXIT AWARDS

CERTIFICATE IN HIGHER EDUCATION:

In order for a student to be awarded a Certificate in Higher Education (Cert HE), they are required to have achieved **120 Level 4 Credits**, in accordance with the College's Academic Regulations for Taught Awards.

LEARNING OUTCOMES FOR AWARD OF CERTIFICATE IN HIGHER EDUCATION:

Knowledge and Understanding

A student will be able to:

K1a (LW) Demonstrate knowledge and understanding of legal theories, principles, doctrines, concepts, values and rules which underpin the law of England and Wales, through study of several of the Foundations of Legal Knowledge.

K2a (LW) Demonstrate knowledge and understanding of the institutions of the English legal and justice systems.

K3a (LW) Demonstrate an understanding of the English legal system and its processes.

K4a (DS) Show awareness of the key concepts and techniques of data science.

Cognitive Skills

A student will be able to:

C1a (LW) Apply knowledge and understanding to evaluate approaches to solving legal problems.

C2a (LW) Evaluate factual information, selecting and evaluating from possible alternatives using reasoned judgment and basic recognised legal theories and concepts.

C3a (LW) Recognise ambiguity in the law.

C4a (DS) With guidance, apply key concepts and techniques of data science.

Transferable Skills

A student will be able to:

T1a (LW) Communicate accurately and reliably, using a variety of media and technological resources whilst demonstrating structure and coherence in use of English and legal terminology.

T2a (LW) Demonstrate ability to manage personal development by structured development of new skills.

T3a (LW) Undertake self-directed research using legal and other information sources, evaluating and selecting information based on reasoned criteria.

T4a (DS) Use data science in everyday applications.

DIPLOMA IN HIGHER EDUCATION:

In order for a student to be awarded a Diploma in Higher Education (Dip HE), they are required to have achieved **120 Level 4 Credits and 120 Level 5 Credits**, in accordance with the College's Academic Regulations for Taught Awards.

LEARNING OUTCOMES FOR AWARD OF DIPLOMA IN HIGHER EDUCATION:

Knowledge and Understanding

A student will be able to:

K1b (LW) A wide knowledge and understanding, in some contexts, of legal theories, principles, doctrines, concepts, values and rules which underpin the law of England and Wales, through study of the majority of the Foundations of Legal Knowledge.

K2b (LW) A wide knowledge and critical understanding of the institutions of the English legal and justice systems.

K3b (LW) A wide understanding of the English legal system and its processes in some contexts outside those in which they were first studied.

K4b (DS) Demonstrate engaged awareness of the key concepts and techniques of data science and machine learning and of the ethical issues regarding the way data is used.

Cognitive Skills

A student will be able to:

C1b (LW) Apply knowledge and critical understanding to determine solutions to legal problems.

C2b (LW) Critically evaluate factual information, selecting and prioritising from possible alternatives, within understood limits of knowledge, using reasoned judgment and recognised legal arguments.

C3b (LW) Recognise ambiguity with and understand limits of knowledge when dealing with the law.

C4b (DS) Apply key concepts and techniques of data science including those of machine learning, to the analysis of a given dataset, and think and communicate clearly about their ethical significance.

Transferable Skills

A student will be able to:

T1b (LW) Communicate information, arguments and analysis effectively to specialist and non-specialist audiences, using a variety of media and technological resources whilst demonstrating accurate use of English and legal terminology.

T2b (LW) Demonstrate a high undertake further development of personal skills and competences by effective use of feedback, reflection, determination of needs, acquisition of knowledge and skills and collaborative working.

T3b (LW) Further develop skills in self-directed research using a wide range of legal and other information sources, evaluating and selecting information based on reasoned criteria.

T4b (DS) Use their data science skills, and their understanding of the ethical implications these have, to wide range of contemporary issues.

APPENDIX C - PROGRAMME STRUCTURE AND SUMMATIVE ASSESSMENT SUMMARY

Code	Course Title	Credit	Type	Mode	Assessment Weighting % & Activity Type (code overleaf)			
					AE1	Activity type	AE2	Activity type
FHEQ Level 4								
NCHLW423	English Legal System	30	C	CD	40%	A	60%	Exam
NCHLW424	Contract Law	30	C	CD	40%	A	60%	Exam
NCHLW425	Public Law	30	C	CD	40%	A	60%	Exam
NCHDS441	Programming with Data	15	C	CD	50%	Set	50%	Set
NCHDS442	Foundations of Data Science	15	C	CD	50%	Set	50%	Set
FHEQ Level 5								
NCHLW526	Criminal Law	30	C	CD	40%	A	60%	Exam
NCHLW527	Equity and the Law of Trusts	30	C	CD	40%	A	60%	Exam
NCHLW528	Law of Tort	30	C	CD	40%	A	60%	Exam
NCHDS552	AI and Data Ethics	15	C	CD	90%	A	10%	Oral
NCHDS553	Principles of Machine Learning	15	C	CD	50%	A	50%	A
FHEQ Level 6								
NCHLW634	Law of the European Union	30	C	CD	40%	A	60%	Exam
NCHLW635	Law of Property	30	C	CD	40%	A	60%	Exam

NCHLW656	Elements of Competition Law	15	O	CD	100%	A		
NCHLW640	Elements of Company Law	15	O	CD	100%	Exam		
NCHLW638	Law Dissertation	30	O	CD	70%	Diss	30%	Oral
NCHLW655	Competition Law	30	O	CD	40%	A	60%	Exam
NCHDS681	Natural Language Processing	15	C	CD	50%	A	50%	A
NCHDS682	Minds and Machines	15	C	CD	100%	A		

COURSE TYPE: C = Compulsory; O = Option.

COURSE MODE: CD = Campus Delivery; BK = Block Delivery; BL = Blended Learning; DL = Distance Learning and Self-Directed Learning; EL = E-Learning; EX = Experiential; PL = Placement; WB = Work Based Learning,

ASSESSMENT WEIGHTING: AE1 = Assessment Element 1; AE2 = Assessment Element 2; AE3 = Assessment Element 3; AE4 = Assessment Element 4

ASSESSMENT ACTIVITY TYPE	CODE
Written exam	Exam
Take home exam	TEx
Written assignment	A
Report	R
Dissertation	Diss
Portfolio	F
Project output (other than dissertation)	P
Oral assessment and presentation	Oral
Practical skills assessment	Pract
Set exercise	Set