

Programme Title: Energy and Climate Change



Programme Specification (PG)

Awarding body / institution:	Queen Mary University of London
Teaching institution:	Queen Mary University of London
Name of final award and title:	LLM in Energy and Climate Change
Name of interim award(s):	Postgraduate Diploma, Postgraduate Certificate
Duration of study / period of registration:	1 year full time, 2 years part time.
Queen Mary programme code(s):	
QAA Benchmark Group:	
FHEQ Level of Award:	Level 7
Programme accredited by:	
Date Programme Specification approved:	
Responsible School / Institute:	Centre for Commercial Law Studies

Schools / Institutes which will also be involved in teaching part of the programme:

Collaborative institution(s) / organisation(s) involved in delivering the programme:

Programme outline

The LLM in Energy and Climate Change Law offers graduate level students the opportunity to learn about the evolution of the principles, rules and practices related to energy law. The energy sector is the world's largest industry; it is dramatically developing legally and technologically (deep offshore extraction, floating LNG units, solar, wind and wave power, battery storage, etc.). The strength of this programme is that it blends theory and practice. It offers a variety of modules focusing on topics ranging from international and comparative petroleum law and contracts through to climate change, international arbitration, renewables law and decommissioning. There are also a series of Friday lectures throughout the academic year given by policy makers, energy companies, regulators and NGOs so students hear different perspectives of the energy legal framework. Students are made aware of the various stages of the energy value chain and how states are trying to balance the energy trilemma: energy security, sustainability and affordability. The programme explains the energy transition from fossil fuels to cleaner more sustainable power generation and the impact that this will have on the future of the energy industry.

Aims of the programme

The aim of the LLM in Energy and Climate Change Law is to provide students with a combination of legal, policy and practical

insights into the energy sector. The energy specialism prepares students for a future career in the energy sector. The main objectives of the energy LLM include:-

- giving students the ability to understand the important policy considerations that arise for a government when deciding how to exploit their natural resources in particular with regard to international legal obligations to reduce greenhouse gases to mitigate climate change
- providing a comprehensive understanding of the key contractual provisions of granting instruments in the upstream petroleum sector
- giving an explanation of why energy is one of the most heavily regulated sectors and understand what such regulation is designed to achieve (eg EU Third Energy Package)
- enabling students to pursue independent, high quality legal research
- providing students with a detailed understanding of the energy market drivers and language so as to be able to pursue a career in energy if desired
- enhancing the students' learning experience through regular interaction with lecturers, leading practitioners and fellow students

What will you be expected to achieve?

Students who successfully complete the Energy especialism will be able to:

- Understand key legal principles, issues and policy relating to the energy transition that will continue to take place over the coming decades
- Be capable of researching and analysing legal issues impacting the energy sector, national, regional (eg EU regulation) and international laws and standards
- Recognise the standard of research and analysis expected of a postgraduate law student and be capable of producing research to that standard
- Understand the academic and practical aspects of law relating to the energy sector, upstream, midstreamas petroleum and the mining sector

Academic Content:	
A 1	acquire a thorough understanding of the legal principles, rules and policies applicable in the energy sector
A 2	acquire an understanding of the market drivers including the impact of the energy transition on the natural resources sector and their implications on the petroleum and mining industries
A 3	learn and be able to describe the main contractual provisions in upstream granting instruments and what function they serve including default, termination and dispute resolution clauses

Disciplinary Skills - able to:	
B 1	students will be able to critically analyse the evolution of energy law over the decades to understand the changes in contract terms and provisions
B 2	students will be able to review primary and second sources of law and policy in the energy sector and be able to clearly comment on the objective and aims of such sources
B 3	autonomously plan and successfully conduct research on a particular field of the energy industry eg LNG market development and incentives available to States to encourage renewable investment

Attributes:

C 1	understand the energy sector in the global context and policy concerns from volatility of price to climate change mitigation
C 2	being able to contribute to the debate on the future direction of the energy sector in the framework of the energy trilemma and being able to express clear views on the best options including whether climate change litigation and arbitration are the best way to encourage policy changes
C 3	conduct independent research and critically analyse changes and developments in the energy sector

How will you learn?

Students will learn through direct interaction with lecturers using a variety of teaching, learning and assessment strategies, including traditional and interactive lectures, seminar sessions, tutorials and e-learning. Students will also be expected to invest a significant amount of time in independent learning, including reading materials in advance of lectures/seminars, preparing class presentations, completing assignments and preparing for examinations.

In addition, students will need to carry out extensive research to complete the dissertation. Students will be provided with a variety of legal resources and receive training on how to use them.

How will you be assessed?

Assessment is by examination, oral presentation, essays and/or coursework for taught modules and by dissertation.

How is the programme structured?

Please specify the structure of the programme diets for all variants of the programme (e.g. full-time, part-time - if applicable). The description should be sufficiently detailed to fully define the structure of the diet.

Master of Laws (LLM)

- Students on the LLM have to complete 180 credits including the compulsory Dissertation in Energy and Climate Change Law SOLM931.
- Part-time students are normally expected to take 90 credits each year of their programme but this may be varied by special permission.
- Part-time students are normally expected to take 45 credits in each semester of their programme but this may be varied by special permission.

Academic Year of Study

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Transnational Law and Governance in Practice	SOLM027	15	7	Elective	1	Semester 2
Transnational Law and Governance Applied	SOLM028	30	7	Elective	1	Semester 1
Multinational Enterprises: Business and Legal Organisation	SOLM030	30	7	Elective	1	Semester 1
Multinational Enterprises: Social Issues	SOLM031	30	7	Elective	1	Semester 2
International Construction Contracts and Dispute Resolution	SOLM042	30	7	Elective	1	Semester 1
Concepts in Natural Resources Law: Biodiversity, Human Rights and Trade	SOLM133	30	7	Elective	1	Semester 1
International Environmental Law	SOLM134	30	7	Elective	1	Semester 1
EU Environmental law	SOLM135	15	7	Elective	1	Semester 1
Climate Change Law	SOLM136	15	7	Elective	1	Semester 2
International Regulation of Shipping	SOLM146	15	7	Elective	1	Semester 2
Energy Law Principles	SOLM155	15	7	Elective	1	Semester 1
Energy Economics Legal Perspective	SOLM156	15	7	Elective	1	Semester 2
International Energy Law and Ethics	SOLM157	15	7	Elective	1	Semester 1
United States Energy Law, Regulation and Policy	SOLM158	15	7	Elective	1	Semester 1
International and Comparative Petroleum Law and Contracts	SOLM161	30	7	Elective	1	Semester 1
International Energy Transactions	SOLM162	15	7	Elective	1	Semester 2
International Arbitration and Energy	SOLM163	30	7	Elective	1	Semester 2
EU Energy Law	SOLM164	15	7	Elective	1	Semester 3

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Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Current Issues in International Energy Regulation	SOLM165	15	7	Elective	1	Semester 3
Mining and Natural Resources Law	SOLM166	15	7	Elective	1	Semester 2
Renewable Energy Law	SOLM167	15	7	Elective	1	Semester 2
Nuclear Energy Law	SOLM168	15	7	Elective	1	Semester 3
Trade, Climate Change and Energy EU and International Perspectives	SOLM243	15	7	Elective	1	Semester 3
Exploitation of Energy Resources in Disputed Areas	SOLM251	30	7	Elective	1	Semester 3
Energy Decommissioning and Waste Management in International Law	SOLM252	30	7	Elective	1	Semester 1
International Natural Resources Law	SOLM254	30	7	Elective	1	Semester 2
International Economic Law Clinic	SOLM263	30	7	Elective	1	Semesters 2 & 3
Research Seminar	SOLM266	30	7	Elective	1	Semester 3
Legal Tech	SOLM273	15	7	Elective	1	Semester 3
Public Affairs Advocacy	SOLM274	15	7	Elective	1	Semester 3
Advocacy in Commercial Disputes	SOLM276	15	7	Elective	1	Semester 3
Energy and Climate Change	SOLM278	30	7	Elective	1	Semester 2
Climate Change Law, Economics and Policy	SOLM279	15	7	Elective	1	Semester 3
Dissertation in Energy and Climate Change Law	SOLM931	30	7	Compulsory	1	Semesters 1-3
Investment Treaty Arbitration: Foundations, Jurisdiction and Procedure	SOLM047	30	7	Elective	1	Semester 1

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Investment Treaty Arbitration: Agreements and Substantive Protection	SOLM048	30	7	Elective	1	Semester 2

What are the entry requirements?

The usual qualification for entry to the LLM programme is a degree in law, or a degree with a substantial law content, of at least 2.1 honours (or equivalent). Law graduates with 2.2 honours who also have other legal qualifications and/or substantial professional legal experience may also qualify.

Non-law graduates with a minimum second class honours degree, that have also obtained a Merit (or 60 per cent) in the Common Professional Examination (CPE) or Graduate Diploma in Law (GDL) recognised by the UK professional bodies, may also qualify. Non-law graduates may also be considered on the basis of exceptional professional experience (of at least five years) in a legal area or an area directly related to their programme of study.

Applicants whose first language is not English must provide evidence of your English language proficiency. The usual English Language Requirements for Postgraduate Law Taught Programmes will apply. These may be accessed at <http://www.law.qmul.ac.uk/postgraduate/courses/english-language-requirements/index.html#Postgraduatelawtaughtprogrammes>

How will the quality of the programme be managed and enhanced? How do we listen to and act on your feedback?

The Staff-Student Liaison Committee provides a formal means of communication and discussion between schools/institutes and its students. The committee consists of student representatives from each year in the school/institute together with appropriate representation from staff within the school/institute. It is designed to respond to the needs of students, as well as act as a forum for discussing programme and module developments. Staff-Student Liaison Committees meet regularly throughout the year.

Each school/institute operates a Learning and Teaching Committee, or equivalent, which advises the School/Institute Director of Taught Programmes on all matters relating to the delivery of taught programmes at school level including monitoring the application of relevant QM policies and reviewing all proposals for module and programme approval and amendment before submission to Taught Programmes Board. Student views are incorporated in the committee's work in a number of ways, such as through student membership, or consideration of student surveys.

All schools/institutes operate an Annual Programme Review of their taught undergraduate and postgraduate provision. APR is a continuous process of reflection and action planning which is owned by those responsible for programme delivery; the main document of reference for this process is the Taught Programmes Action Plan (TPAP) which is the summary of the school/institute's work throughout the year to monitor academic standards and to improve the student experience. Students' views are considered in this process through analysis of the PTES and module evaluations.

What academic support is available?

Students will receive a comprehensive induction. Students will be assisted with the preliminary stages of selecting a research topic, drafting a research proposal, considering their methodology and developing the skills needed to identify and use relevant materials. Lecturers on taught modules shall be available to discuss any concerns students might have with regard to the particular module or its content.

Programme-specific rules and facts

Students can take up to 60 credits outside of their programme within the postgraduate programmes offered by the School of Law.

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In order to specialise in Energy and Climate Change Law, LLM students must take at least 120 credits, including their dissertation, in modules on the Energy and Climate Change Law programme.

How inclusive is the programme for all students, including those with disabilities?

Queen Mary has a central Disability and Dyslexia Service (DDS) that offers support for all students with disabilities, specific learning difficulties and mental health issues. The DDS supports all Queen Mary students: full-time, part-time, undergraduate, postgraduate, UK and international at all campuses and all sites.

Students can access advice, guidance and support in the following areas:

- Finding out if you have a specific learning difficulty like dyslexia
- Applying for funding through the Disabled Students' Allowance (DSA)
- Arranging DSA assessments of need
- Special arrangements in examinations
- Accessing loaned equipment (e.g. digital recorders)
- Specialist one-to-one "study skills" tuition
- Ensuring access to course materials in alternative formats (e.g. Braille)
- Providing educational support workers (e.g. note-takers, readers, library assistants)

Links with employers, placement opportunities and transferable skills

There is a mentoring programme that matches students with available mentors from the profession. An embedded Careers and professional development team provide guidance in identifying and obtaining relevant internships, valuable employment-related skills and other work-related opportunities. There is a programme of co-curricular activities designed to foster professional development and related skills.

Programme Specification Approval

Person completing Programme Specification:

Jack Osborne

Person responsible for management of programme:

Norah Gallagher

Date Programme Specification produced / amended by School / Institute Education Committee:

Date Programme Specification approved by Taught Programmes Board: