



CEPMLP

Centre for Energy, Petroleum and Mineral Law and Policy
School of Social Sciences
University of Dundee



• Transforming Energy... Transforming Lives •

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Transforming Energy... Transforming Lives

The **Centre for Energy, Petroleum and Mineral Law and Policy** within the **School of Social Sciences** at the **University of Dundee** is the **internationally** renowned graduate school in the field of international business transactions and natural resources and energy law and policy.

Our **interdisciplinary** approach to teaching, research and consultancy provides a unique perspective on how governments, business and communities operate, providing the professionals of today with the ability to meet the challenges of tomorrow.

CEPMLP maintains close links with government ministries, non-government agencies (NGOs) and international institutions worldwide, as well as partnerships with **leading industry players**.

CEPMLP is the leading institution for research and postgraduate teaching in its field and currently has almost 800 postgraduate students from more than 60 countries on Masters and Doctoral programmes of study. CEPMLP provides extensive professional development training and consultancy for international agencies, governments and multi-national companies.

“ *Education in energy and natural resources studies has never been more relevant than it is today. Nor have the dilemmas of intensive resource use across the planet been so much the focus of controversy. At CEPMLP we encourage students to join staff in engaging with the challenge of designing sustainable and responsible resource management techniques. Our courses in law, economics and management are constantly being fine-tuned to respond to each new generation of students, and are informed by our ongoing research investigations* ”

Professor Peter Cameron, CEPMLP Director



Professor Peter Cameron with CEPMLP students



The Energy Institute and Chartered Institute of Arbitrators recognises relevant degrees and professional training offered by CEPMLP, University of Dundee.

Postgraduate Degree Programmes

At CEPMLP, our students have a choice of over 40 modules which are delivered by our full-time academics and global faculty. All full-time students start their studies with an intensive three week programme which covers the basic principles of law, economics, management, finance, production of petroleum and graduate research methodology before selecting their core and elective modules.

Specialist LLM (Master of Laws)

The specialist LLM programmes at CEPMLP are unique in the fact that they offer a conceptual education in both the regulatory framework, general and specific transactions and basic business skills combined with a specialised orientation provided by the wide range of electives. This flexibility allows the student to pursue their specific areas of interest through the specialised electives, whilst at the same time being provided with a theoretical underpinning via the core regulatory framework and international business law components of the LLM.



Natural Resource-Focused Business and Management

CEPMLP business and management degrees offer an insight into the relationships between the public and private sectors and the community at international and national levels. CEPMLP offers a wide range of modules contextualised for the energy and natural resources, enabling students to pursue a specific area of interest, while developing their skills and professional competence to excel in a sector where continuous innovation is crucial to productivity and growth.

MSc Energy Studies

This interdisciplinary MSc programme offered by CEPMLP is unique in its content, design and delivery. It ensures a global understanding of the energy sector and its vital challenges from an economic perspective enriched and supplemented by inputs from other fields such as law, finance and management. This programme is appropriate for economists and non-economists who intend to develop analytical, problem solving and evaluation skills to analyse real world issues facing the energy sector internationally.

Mining Programme

Unlike related post-graduate programmes in this field, the core focus of the CEPMLP Mining Programme is on a combination of legal, policy, economic and management issues related to the industry, rather than pure technical aspects. The curriculum of the programme is further enhanced by close relationships with industry, international organisations and civil society stakeholders, such as Rio Tinto plc; the International Council on Mining and Metals (ICMM); and United Nations bodies.

The programme allows for the specialised training and exposure of legal, management, and economic professionals who operate within the sector.

Our on-campus teaching and research staff are supplemented by an extensive network of adjunct faculty from the world of practice.

Distance Learning

The CEPMLP degree programmes are designed to be relevant to developments in the energy and natural resources industry sectors. We have collaborated with major companies in the energy and resource sectors to develop these programmes to equip you with the necessary skills to respond to the pressures currently affecting these sectors.

With the CEPMLP Distance Learning Programme, you have the option to gain a valuable qualification at your own pace without having to put your full time career on hold.

PhD Programme at CEPMLP

Our PhD programme adopts a deliberately multidisciplinary ethos to research and scholarship so as to prepare the new generation of analysts for the multi-faceted challenges of the natural resources industry. Doctoral research is part and parcel of overall Centre research and training activities, and most PhD research involves different aspects of the natural resources industry (energy, petroleum, and mining) from economic, legal-regulatory, and often multidisciplinary perspectives.

Reflecting the major concerns of our times, there is also growing research interest in the law and policy of renewable energy and climate change issues.

Postgraduate Degree Programmes

CEPMLP Degrees

LLM (Master of Laws) Programmes	
12 months on campus:	• Energy Law and Policy LLM
<i>(January and September start dates)</i>	• Mineral Law and Policy LLM
	• Natural Resources Law and Policy LLM
	• Oil and Gas Law and Policy LLM
	• Petroleum Taxation and Finance LLM
	• Water Law LLM
Specialist Distance Learning:	• Energy Law and Policy LLM
<i>(24-60 months study)</i>	• Mineral Law and Policy LLM
	• Natural Resources Law and Policy LLM
	• Oil and Gas Law and Policy LLM
	• Petroleum Taxation and Finance LLM
MSc and MBA Programmes	
12 months on campus:	• International Oil and Gas Management MSc
<i>(January and September start dates)</i>	• International Mineral Resources Management MSc
	• Managing in the Energy Industries MSc
Specialist Distance Learning:	• International Mineral Resources Management MBA
<i>(24-60 months study)</i>	• International Oil and Gas Management MBA
MSc Programmes	
12 months on campus:	• Energy Studies with Specialisation in Energy and the Environment
<i>(January and September start dates)</i>	• Energy Studies with Specialisation in Energy Economics
	• Energy Studies with Specialisation in Energy Finance
	• Energy Studies with Specialisation in Energy Policy
	• Energy Studies with Specialisation in Oil and Gas Economics
	• Sustainability (with specialisations)
Specialist Distance Learning	• Energy Studies without specialisation
<i>(24-60 months study)</i>	

The CEPMLP Experience

CEPMLP offers a first class education for students from around the globe. Our interdisciplinary approach to teaching, research and consultancy gives us a unique perspective on how governments and businesses operate. We offer flexible courses delivered by the best in the field, devised and continually updated in line with the Centre's unique combination of professional expertise and academic excellence. The CEPMLP experience is supplemented by extra curricular activities, an extensive global faculty and the opportunity for academic exchange.

Extra Curricular Activities

As well as obtaining a first class degree by studying at CEPMLP, there is the opportunity to:

- Attend monthly oil club presentations and dinners
- Join student chapters - Energy Institute; AIPN, Society of Petroleum Engineers
- Attend weekly guest speaker events
- Participate in social events
- Join industry focused field trips
- In addition, CEPMLP also offer a dedicated careers service to all on-campus and distance learning students and organise an annual careers conference.

“ *I chose to study at the CEPMLP because of its global reputation. It is an intellectually stimulating environment with innovative pedagogical teaching and research. CEPMLP is unarguably a place to widen one's knowledge horizon and hone your expertise.*

Living as an international student in Dundee has been a great experience for me. Dundee is such a wonderful friendly environment in which one would wish to be. University of Dundee of course is truly a global community of communities of people from across different continents in the world. What a safe and friendly community! - Cosmos Nwedu, Nigeria ”



Professional Development -

www.cepmlp.org/professionaldevelopment

Our professional development seminars, delivered by highly experienced sector specialists and industry leaders, are attended by professionals from natural resource and energy companies, financial institutions, law, accounting and consultancy firms, international organisations, government ministries and academia from around the globe - thus creating a world-wide platform for practical interaction and networking opportunities. These seminars, for the natural resource and energy sectors, include negotiation skills, petroleum regulation and licensing, managing contracts and agreements, arbitration and dispute management skills.

Focusing on Continuing Professional Development (CPD), our blended delivery of on-campus, distance learning and intensive executive-styled postgraduate modules means you can tailor a CEPMLP Professional Traineeship according to your learning and development needs. As a CEPMLP professional trainee you can join CEPMLP's international postgraduate student body in attending classes that are relevant to your career development.

Research Excellence

Research Excellence - www.cepmlp.org/research/researchcasestudies

CEPMLP promotes a distinctive research-oriented culture among its academic staff and senior graduate students who undertake research in natural resources and energy law and policy, combining economics, financial, legal and policy issues. In recent years, the focus of this research has shifted to the problems associated with a long term transition to a low carbon economy and potential conflicts between the current carbon dependence of society and sustainability. The broad aim of our research is to achieve originality, excellence and to stimulate informed debate

Current international research projects are in cooperation with the World Bank, the European Commission and the UK Research Councils.

Extractive Industries Source Book - In 2010, we received a US\$1 million grant for a unique study on good practice issues in the development of hydrocarbons and mining resources in capital importing countries. It required the creation of an internet-based database - the Extractive Industries Source Book - that draws together and analyses 'good practice' in key activities in the international oil, gas and mining industries. In 2015, a further grant from the World Bank has allowed a programme of updating to commence and a hard copy version will be available in 2016 - www.eisourcebook.org

Extractives Resource Hub: 2015 - 2019

The Extractives Resource Hub ('The Hub') will be an interactive one-stop shop for decision-makers in emerging resource rich countries, providing easy and coordinated access to high-quality, on-demand evidence, world class expertise and personalised support for good management of the sector throughout the lifecycle of the oil, gas and mining industries; from exploration to export.



Strategic Dialogue on Sustainable Raw Materials for Europe (STRADE): 2016 - 2018

STRADE addresses the long-term security and sustainability of the European raw-material supply from European and non-European countries.



Chinese National Oil Companies and the Economic Development of African Oil Producers: 2016 - 2018

This is a research project co-sponsored by the Department for International Development (DFID) of the UK government and the Economic and Social Research Council (ESRC), amounting to nearly £1m.

The research is being undertaken jointly by the Open University and CEPMLP.

The CEPMLP Team

CEPMLP academics are dedicated to inspiring and educating our students. Their unique strength lies in the way they balance teaching with intense research activity and consultancy services. Their consultancy work feeds back in their research which in turn informs and enhances their teaching with 'real world' knowledge.



Dr Ana Elizabeth Bastida

Senior Lecturer in Law, Policy & Governance of Mining & Minerals

Research: Extractive industries and sustainable development



Dr Xiaoyi Mu

Reader in Energy Economics and Director of MSc Programmes

Research: Petroleum Economics, Economics of Electric power, Regulation



Professor Pieter H F Bekker

Chair in International Law

Research: Public International Law, especially international investment law and arbitration and the Law of the Sea



Dr Anita Schiller

Lecturer in Energy Economics

Research: Environmental and Natural Resources Economics



Dr Ariel Bergmann

Lecturer in Energy Economics

Research: Renewables, power markets, choice experiments and environment



Dr Sergei Vinogradov

Senior Lecturer in International Law

Research: International law of natural resources, environment and energy



Professor Peter Cameron

Director, Professor of International Energy Law and Policy

Research: International energy investment law



Janeth Warden-Fernandez

Head of Learning and Teaching and Distance Learning Programme Director

Research: Mining law, corporate social responsibility and local communities



Stephen Dow

Senior Lecturer in Energy Law and Director of LLM Programmes

Research: Liberalisation and privatisation of electricity and gas industries

Research Project Team:



Daniel Gilbert

Knowledge Transfer Coordinator

Extractives Resource Hub Project
2015-2019



Dr Janet Xuanli Liao

Senior Lecturer in International Relations and Energy Security

Research: Diplomacy and security - energy, environment and climate change



Gokce Mete

Research Fellow

Extractives Resource Hub Project
2015-2019



Dr Manny Macatangay

Lecturer in Energy Economics

Research: Energy commodity options, competition and regulation in energy markets, development policy in resource-rich countries, transboundary watercourse treaties

Dundee and CEPMLP

The **University of Dundee** is internationally recognised for its expertise across a range of disciplines including law, science, medicine, engineering and art. An established university, it has a progressive and dynamic outlook, constantly striving to build on its achievements investing in excellent facilities, pushing the boundaries of research and developing new ways of e-learning.



The University of Dundee sits in the heart of the historic city of Dundee on the banks of the River Tay in north east Scotland. From mountains and lochs in the west to miles of coastline in the east, the city is surrounded by magnificent Scottish scenery. Dundee is an excellent base from which to access Edinburgh, London and the rest of Europe.

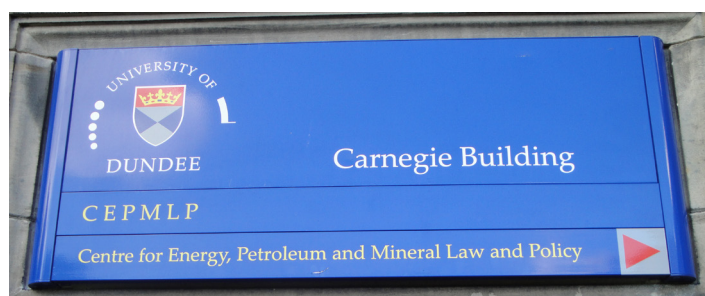
The City of Dundee has again been selected as one of the world's top seven 'intelligent communities', US 'think-tank' Intelligent Community Forum

Contacts

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"There is a need for people who understand the industry issues for government, for the industry itself, for the investors, for the lenders, for the regulators. Young people have an opportunity to join an industry that is growing. We need energy, we need more energy, we need energy now."

Stephen Dow, Lecturer in Energy Law, CEPMLP