ENERGY ECONOMICS AND FINANCE (ONLINE) (JANUARY START)
(MSc/PgDip/PgCert) 63UN1PB1/63UN1PVX/63UN1PVZ

Duration: MSc 24 months; PgDip 18 months; PgCert 12 months (minimum)
Content: Candidates undertake the following programme of designated courses:

January Year 1

EC55D9 Investment Evaluation for Energy Projects (15 credit points)

BU55FG Quantitative Analysis Methods (15 credit points)

June Year 1

EC59C8 Issues in Energy Transition (15 credit points)

EC59C9 Resource Revenue Management (15 credit points)

September Year 1

EC50D5 Environmental Economics (15 credit points)

EC50D7 Economic Analysis for Environmental and Energy Studies (15 credit points)

January Year 2

EC55D3 Data Analysis for Energy (15 credit points)

EC55D4 Offshore Oil and Gas Decommissioning (15 credit points)

June Year 2

EC59C2 Climate Change Economics and Green Finance (15 credit points)

EC59C5 Petroleum Economics and Policy (15 credit points)

September Year 2

EC50D1 Advanced Corporate Finance for Energy (15 credit points)

EC50D8 Business Strategy for Energy and the Environment (15 credit points)

For students choosing to undertake the degree over longer periods than the 24 month minimum, modules may be taken in any order, except that the pre-requisites and co-requisites below need to be satisfied.

Pre-requisites

- EC55D9 Investment Evaluation for Energy Projects is a pre-requisite for EC50D1 Advanced Corporate Finance
- BU55FG Quantitative Analysis Methods is a pre-requisite for EC55D3 Data Analysis for Energy

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Degree requirements

For the PgCert, 4 courses (60 credits) from:

EC50D5 Environmental Economics (15 credit points)
EC50D7 Economic Analysis for Environmental and Energy Studies (15 credit points)
EC50D1 Advanced Corporate Finance for Energy (15 credit points)
EC50D8 Business Strategy for Energy and the Environment (15 credit points)
EC55D9 Investment Evaluation for Energy Projects (15 credit points)
BU55FG Quantitative Analysis Methods (15 credit points)
EC55D3 Data Analysis for Energy (15 credit points)
EC55D4 Offshore Oil and Gas Decommissioning (15 credit points)
EC59C8 Issues in Energy Transition (15 credit points)
EC59C9 Resource Revenue Management (15 credit points)
EC59C2 Climate Change Economics and Green Finance (15 credit points)
EC59C5 Petroleum Economics and Policy (15 credit points)

For the PgDip, 8 courses, (120 Credits) from:

EC50D5 Environmental Economics (15 credit points)
EC50D7 Economic Analysis for Environmental and Energy Studies (15 credit points)
EC50D1 Advanced Corporate Finance for Energy (15 credit points)
EC50D8 Business Strategy for Energy and the Environment (15 credit points)
EC55D9 Investment Evaluation for Energy Projects (15 credit points)
BU55FG Quantitative Analysis Methods (15 credit points)
EC55D3 Data Analysis for Energy (15 credit points)
EC55D4 Offshore Oil and Gas Decommissioning (15 credit points)
EC59C8 Issues in Energy Transition (15 credit points)
EC59C9 Resource Revenue Management (15 credit points)
EC59C2 Climate Change Economics and Green Finance (15 credit points)
EC59C5 Petroleum Economics and Policy (15 credit points)

MSc: complete all remaining courses in above list (180 credits)

Assessment: Students will have to undertake online assessments, participate in online discussion forums and during the semester conducted through MyAberdeen, with a final written assessment for each course as prescribed in the individual course forms.

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University of Aberdeen – Curtin University Course Swap Arrangement

From AY 2024/25, University of Aberdeen (UoA) students on this programme would have the option of swapping eligible courses on the programme with Curtin University (CU) equivalents. The eligible UoA courses and CU equivalents are listed below;

University of Aberdeen course	**Curtin University equivalent**
EC59C9 Resource Revenue Management	MGMT6040 Resource Sector Management
EC55D9 Investment Evaluation for Energy Projects	ECON6015 Mineral Finance and Project Evaluation

Operational details of the course swap are specified in the exchange deed agreement to be signed by the two institutions. Some operational details are also specified in the programme amendment form accompanying this application.