

**ENERGY, ECONOMICS AND FINANCE (MSc/PgDip/PgCert)  
(SEPTEMBER START)**

**63N1PSB1/63N1PSVX/63N1PSVZ**

*Duration (Minimum):* 24 months part-time (MSc); 18 months part-time (PgDip); 12 months part-time (PG Cert)

*Duration (Maximum):* 60 months part-time

*Content:*

September Year 1

EC50C4 Quantitative Methods for Energy Economics (15 credit points)

EC50C5 Petroleum Economics and Policy (15 credit points)

January Year 1

EC55C6 Investment Analysis for Energy (15 credit points)

EC55C7 Economic Analysis for Energy Markets (15 credit points)

May Year 1

EC59C8 Issues in Energy Transition (15 credit points)

EC59C9 Resource Revenue Management (15 credit points)

September Year 2

EC50D1 Advanced Corporate Finance for Energy (15 credit points)

EC50D2 Business Strategy and the Energy Sector (15 credit points)

January Year 2

EC55D3 Data Analysis for Energy (15 credit points)

EC55D4 Offshore Oil and Gas Decommissioning (15 credit points)

May Year 2

EC59D5 Environmental Economics (15 credit points)

EC59D6 Accounting and the Energy Industry (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:*

- EC55C6, Investment Analysis for Energy, is a pre-requisite for E50D1, Advanced Corporate Finance, for Energy
- EC55C7, Analysis for Energy Markets, is a pre-requisite for EC50D2, Business Strategy and the Energy Sector
- EC50C4, Quantitative Methods for Energy Economics is a pre-requisite for EC55D3, Data Analysis for Energy
- EC55C7, Economic Analysis for Energy Markets, is a pre-requisite for EC59D5, Environmental Economics

## **DEGREE REQUIREMENTS**

### **PgCert: (60 credit points)**

EC50C4 Quantitative Methods for Energy Economics (15 credit points)  
EC50C5 Petroleum Economics and Policy (15 credit points)

*Plus two courses from:*

EC50D1 Advanced Corporate Finance for Energy (15 credit points)  
EC50D2 Business Strategy and the Energy Sector (15 credit points)  
EC55C6 Investment Analysis for Energy (15 credit points)  
EC55C7 Economic Analysis for Energy Markets (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)  
EC59D5 Environmental Economics (15 credit points)  
EC59D6 Accounting and the Energy Industry (15 credit points)

### **PgDip (120 credit points)**

All courses for the PgCert

*Plus four courses (excluding any optional course already taken as part of the PgCert) from:*

EC50D2 Business Strategy and the Energy Sector (15 credit points)  
EC55C6 Investment Analysis for Energy (15 credit points)  
EC55C7 Economic Analysis for Energy Markets (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)  
EC59D5 Environmental Economics (15 credit points)  
EC59D6 Accounting and the Energy Industry (15 credit points)

**MSc (180 credit points):** complete all remaining courses from the above list.

### **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.