# **ENERGY ECONOMICS AND FINANCE (SEPTEMBER START)**

# MSc(Econ)/PgDip/PgCert CODES

## **FULL TIME ROUTE**

Duration: 12 months full-time (MScEcon); 9 months full-time (PgDip); 4 months full-time (PgCert).

Content: Candidates must take the following compulsory courses:

### Stage 1

PD5006	Getting Started at the University of Aberdeen (0 credit points)
BU5025	Quantitative Methods (15 credit points)
BU5033	Economic Analysis (15 credit points)
BU505G	Contemporary Issues in Energy Economics (15 credit points)
BU505J	Investment and Real Options Analysis for Energy (15 credit points)

#### Stage 2

All of the courses for Stage 1, plus

BU555E	Resource Rent and Energy Policy (15 credit points)
BU555F	Business Strategy and Markets (15 credit points)
BU555H	Economics of Energy Transition (15 credit points)
BU555N	Advanced Data Analysis (15 credit points)

### Stage 3

All of the courses for Stage 1 and Stage 2, plus

BU595P Dissertation in Energy Economics and Finance (60 credit points)

## **PART TIME ROUTE**

Duration: MSc 24 Months (PT); PG Diploma 18 months; PgCert 8 Months.

Part time students will negotiate their programme of study with the Programme Leader.

Students undertake a programme of study as agreed with the programme leader, taking up to 30 credit points per stage of study (90 credit points per year of study).

## Year 1

PD5006 Getting Started at the University of Aberdeen (0 credit points)

30 credit points from the following:

BU5025	Quantitative Methods (15 credit points)
BU5033	Economic Analysis (15 credit points)
BU505G	Contemporary Issues in Energy Economics (15 credit points)
BU505J	Investment and Real Options Analysis for Energy (15 credit points)

30 credit points from the following:

BU555E Resource Rent and Energy Policy (15 credit points) BU555F Business Strategy and Markets (15 credit points) BU555H Economics of Energy Transition (15 credit points) BU555N Advanced Data Analysis (15 credit points)

#### Year 2

All students must take the following:

30 credit points from the following (courses taken in previous years cannot be taken again):

BU5025 Quantitative Methods (15 credit points)
BU505D Economic Analysis for Energy and the Environment (15 credit points)
BU505G Contemporary Issues in Energy Economics (15 credit points)
BU505J Investment and Real Options Analysis for Energy (15 credit points)

30 credit points from the following (courses taken in previous years cannot be taken again):

BU555E Resource Rent and Energy Policy (15 credit points) BU555F Business Strategy and Markets (15 credit points) BU555H Economics of Energy Transition (15 credit points) BU555N Advanced Data Analysis (15 credit points)

BU595P Dissertation in Energy Economics and Finance (60 credit points)

Assessment: By course work, by written examination or by a combination of those, as prescribed for each course. The degree of MScEcon shall not be awarded to a candidate who fails to achieve a CGS grade of D3 in the relevant dissertation course, irrespective of their performance in other courses.