

PETROLEUM, ENERGY ECONOMICS AND FINANCE (MScEcon/PgDip/PgCert)
57N1PFB3/61N1PFVX/62N1PFVZ

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

- BU5025 Quantitative Methods (15 credit points)
- BU5061 Economic Analysis for Energy (15 credit points)
- BU5073 Energy and Petroleum Economics (15 credit points)
- BU5074 Corporate Finance and Accounting for Energy (15 credit points)

Stage 2

All of the courses for Stage 1, plus

- BU5556 Real Options and Decision Making (15 credit points)
- BU5557 Issues in Energy and Petroleum Economics (15 credit points)
- BU5558 Business Strategy (15 credit points)
- BU5562 Empirical Methods in Energy Economics (15 credit points)

Stage 3

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

- BU5941 Dissertation in Petroleum, 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

Up to 30 credit points from the following:

- BU5025 Quantitative Methods (15 credit points)
- BU5061 Economic Analysis for Energy (15 credit points)
- BU5073 Energy and Petroleum Economics (15 credit points)
- BU5074 Corporate Finance and Accounting for Energy (15 credit points)

Plus up to 30 credit points from the following:

- BU5556 Real Options and Decision Making (15 credit points)
- BU5557 Issues in Energy and Petroleum Economics (15 credit points)
- BU5558 Business Strategy (15 credit points)
- BU5562 Empirical Methods in Energy Economics (15 credit points)

Year 2

All students must take the following:

BU5941 Dissertation in Petroleum, Energy Economics and Finance (60 credit points)

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

BU5025 Quantitative Methods (15 credit points)

BU5061 Economic Analysis for Energy (15 credit points)

BU5073 Energy and Petroleum Economics (15 credit points)

BU5074 Corporate Finance and Accounting for Energy (15 credit points)

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

BU5556 Real Options and Decision Making (15 credit points)

BU5557 Issues in Energy and Petroleum Economics (15 credit points)

BU5558 Business Strategy (15 credit points)

BU5562 Empirical Methods in Energy Economics (15 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.