

Energy Management

Robert Gordon University

Content

Accredited by the Energy Institute, this course provides you with comprehensive knowledge and transferable management skills for the oil and gas, sustainable and renewable energy industries. It offers conceptual and problem-solving skills for addressing the management challenges of sustainable energy sourcing, evaluation, exploitation and application.

The content of this course is reflective of the current climate of the energy industry and is intended to fulfil the management training requirements for technical, business and early career managers within the sector.

Modules provide the theory, policy and practice aspects of the energy industry with linkages to subject areas such as health, safety and risk. You will gain experience of key decision-making in a range of business functions and then apply this knowledge to specialist modules.

Professionally accredited by the Energy Institute, students undertaking the MSc Energy Management Programme can graduate with a Master's award in: MSc Energy Management or MSc Energy Transitions and Sustainability

Stage 1:

The first stage of the course will provide you with a broad context for understanding energy sector strategic analysis, including energy finance considerations, appreciation of renewable energy management and the economics of the oil and gas industry.

You can exit after Stage 1 with PgCert Energy Management or Energy Transitions and Sustainability.

Stage 2:

You will develop the skills for specific applications of management principles and tools in addressing environmental, operational and strategic risk management considerations. You will be able to provide sound rationale and clearly communicate to relevant stakeholders solutions to contemporary energy management challenges in a variety of different organisational settings.

You can exit after Stage 2 with PgDip Energy Management or Energy Transitions and Sustainability.

Stage 3:

The Capstone module is designed to provide you with an opportunity to integrate Masters level knowledge and skills by independently working on an applied academic study or business consultancy project from a degree related discipline. Personal and professional skills such as research, consulting, oral presentation and teamwork will be developed.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 - 16 months

Department

Aberdeen Business School

Entry Requirements

Applicants normally hold a 2:2 undergraduate honours degree or its equivalent in any subject discipline. Applicants with a lower degree classification and / or relevant work experience will be considered on a case by case basis.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

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«htmlCombinationUCASCode»

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