

Petroleum Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

The programme encompasses a wide range of applied petroleum engineering fundamentals, leading to development of a technically well-prepared graduate with a sound knowledge of the industry – through eight taught courses and two projects. During the field development project, students work together on real field data, considering the technical, economic and environmental aspects involved.

For the individual research project, students select a specialist topic, for example related to geosciences, enhanced oil recovery, production chemistry or advanced drilling and completions, offered both by the Institute and by the industry.

Start Date

Flexible

Qualification

Postgraduate Master's

Study Method

Distance and Flexible learning

Award Title

MSc

Course Length

3 - 8 years

Faculty

School of Energy, Geoscience, Infrastructure and Society

Department

Institute of Petroleum Engineering

Entry Requirements

Masters (MSc) level entry applicants must have one of the following:

Minimum of 2:2 honours degree or equivalent academic qualification in a related subject area; For postgraduate conversion courses, non-related degrees will be considered; Corporate (or chartered) membership of relevant professional institutions will also be considered.

Candidates who do not meet the above entry requirements or have no formal academic qualifications will be considered individually based on their CV and possibly interview. Admission via this route will be at the discretion of the Director of Recruitment.

Applicants will need good mathematical ability to succeed on their programmes. Students should have experience in university level mathematics of the sort commonly encountered on engineering degrees (e.g. a pass, or passes, in previous university level maths-based courses/modules) and be confident in further development of these skills.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk