

Advanced Structural Engineering

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Unlike many other programmes in structural engineering that focus on the construction industry, the MSc Advanced Structural Engineering at Aberdeen has been developed in response to the Structural Engineering Institute's "Vision for the Future", which sets out its strategy to ensure structural engineers contribute to the advancement of society on a global scale.

This advanced programme is designed to produce the next generation of structural engineering professionals capable of applying their skills across a wide range of industrial sectors, such as construction, aerospace, automotive, renewable energy, and oil and gas.

The MSc Advanced Structural Engineering is also distinctive because it offers courses such as Advanced Composite Materials, Lightweight Structures and Engineering Optimisation, which are crucial for students interested in pursuing a career in Aerospace, Automotive or Wind Energy sectors, where lightweight structures made of advanced composite materials and highly optimised for their performance play a key role.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

Physical Science

Department

Engineering

Entry Requirements

A 2:1 (upper second class) Honours degree in Civil, Mechanical, Automotive, Aerospace, Energy or Structural Engineering, or equivalent.

Those with a 2:2 Honours degree in a relevant Engineering discipline may also be considered if they can demonstrate 2+ years of relevant industry experience and keen motivation.

SCQF Level

11

Progression Routes

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Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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