

Engineering Bridging: Mechanical

Edinburgh College

Venues

Online only

Content

This bridging course is designed to provide you with a solid foundation through a series of modules ranging from Thermofluids to Engineering Principles as well as providing a good grounding in Mathematics. It combines a strong basis for support in engineering techniques to provide a complementary blend of skills required to solve mechanical engineering problems in a wide variety of fields, such as the traditional energy and renewable energy, manufacturing and transport sectors.

Content: Evaluation of formulae; Quadratic equations; Simultaneous equations; Indices; Trigonometry and functions; Scaling factors and units; Areas and volumes; Newton's Laws; Measurement acceleration, force and mass; Energy and laws; Gas laws; Practice test papers.

Start Date

August

Qualification

Other

Study Method

Distance and Flexible learning

Course Length

51 weeks

Department

Engineering

Entry Requirements

No formal entry requirements.

SCQF Level

6

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.edinburghcollege.ac.uk