Fabrication and Welding

Fife College

Venues

Rosyth Campus

Content

The core of the HNC is the principles that underly the fabrication and welding industry. You will understand industrial practice in your local industry, the use of materials, and the effects of processes on their mechanical, physical and chemical properties.

Subjects Include:
Welding principles and applications 1; Welding principles and applications 2; Fabrication: preparation joining and assembly; Quality management: an introduction; Fabrication and welding materials; Inspection systems; Engineering project; Fabrication forming processes; Pipework 1: construction and site installation; Communications: practical skills; Welding procedures: specification, qualification and testing; Fabrication, welding and inspection: graded unit; Magnetic particle inspection – this unit can be offered as a credit transfer on production of current and relevant certification in this field of expertise;
Liquid penetrant inspection – this unit can be offered as a credit transfer on production of current and relevant certification in this field of expertise.

Start Date

Various

Qualification

HNC

Study Method

Online learning

Course Length

1 year

Department

Engineering and Energy

Entry Requirements

1 Higher plus 2 subjects at National 5, preferably including Maths, or a science or technological subject, or Foundation Apprenticeship Engineering, or NC Fabrication and Welding Engineering, or other relevant national qualifications at SCQF 5 or 6. Interview and pre-entry test.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

On successful completion of the HNC, candidates are encouraged to consider furthering their careers by investigating memberships of Professional Bodies such as The Welding Institute or seek Personnel certification for Non-Destructive Testing.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Dunfermline
KY11 8DY

Website

www.fife.ac.uk