

Fabrication, Welding and Inspection

Fife College

Venues

Glenrothes (Stenton) Campus
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.

The HNC in Fabrication, Welding & Inspection award aims to develop the candidates' ability to apply analysis and synthesis skills to the solution of fabrication, welding and inspection problems and provides a range of communication skills relevant to the needs of incorporated engineers. The award allows the candidate to develop knowledge, understanding and skills in a range of core fabrication, welding, quality, materials and inspection systems principles and technologies at Higher National level and achieve a degree of specialisation within the following areas: Fabrication; Welding; Shipbuilding and/or Pipework Engineering.

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

Start Date

August

Qualification

HNC

Study Method

Distance and Flexible learning
Full time

Course Length

1 year

Department

Engineering and Energy

Entry Requirements

1 Higher plus 2 subjects at National 5; Maths or a science or technological subject preferred; or Foundation Apprenticeship Engineering; or NC Fabrication and Welding Engineering; or other relevant national qualifications at SCQF Level 6. Interview

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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Website

www.fife.ac.uk