Computer Aided Draughting and Design

Fife College

Venues

Glenrothes Campus

Content

The application of Computer Aided Draughting (CAD) is a powerful means of illustrating 2-Dimensional, 3-Dimensional and animated drawings, using the latest in computer technology.

This highly sought after HNC equips you with the necessary skills to enter the design labour market, or to progress onto a higher level qualification in this specialist field.

Topics Include:
CAD: 2D I (using AutoCAD 2024); CAD: 2D II (using AutoCAD 2024); Architectural CADT: Principles and Practice (AutoCAD 2024); CAD: 3D surface and solid modelling (using AutoCAD 2024); CAD: user systems (using Microsoft Office); CAD: feature based modelling (using Inventor 2024); CAD: principles (using Inventor 2024); Design methodology; Cad: 3D printing and scanning; CAD: architectural 1 (using Revit 2024); Graded unit (using Inventor 2024 or Revit 2024); Communication.

Start Date

August

Qualification

HNC

Study Method

Part time (day)
Part time (evening)

Course Length

1 year

Department

Built Environment

Entry Requirements

1 Higher plus 3 subjects at National 5, preferably including Graphic Communication; or relevant national qualifications at SCQF Level 6. Interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND Architectural Technology

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

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