

Computer Aided Design & Draughting

Glasgow Kelvin College

Venues

Easterhouse Campus
Springburn Campus

Content

This two-year course allows you to study Computer Aided Design (CAD) to SCQF level 8. With an exit-option for HNC at level 7 after your first year.

During your studies you will learn about various CAD software packages, design & manufacturing as well as wider related technologies such as 3D printing, 3D scanning, VR / Immersive systems using real-time visualisation.

Year 1 of the course will begin by building your skills and knowledge in using CAD software for both 2D and 3D work.

Once proficient you will then explore design workflow, explore specialised CAD software and emerging technologies such as 3D printing, 3D scanning and virtual reality.

During year 2, you will explore more specialised CAD practices, develop interactive immersive engineering visualisations and spend hands-on time with prototyping and manufacturing practices. We will also explore some engineering fundamentals key to good design practice.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Computer Aided Design & Draughting

Entry Requirements

One Higher, preferably in a technical or design subject, or Foundation Apprenticeship Engineering, or other relevant national qualifications at SCQF Level 6. Interview.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Relevant degree programme.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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