

NC Manufacturing: An Introduction to Manufacturing (Level 5)

Glasgow Clyde College

Venues

Anniesland Campus

Content

This hands-on entry-level qualification blends practical and theoretical subjects to provide a comprehensive understanding of manufacturing principles. You'll learn to create CAD drawings, use precision measurement tools like micrometers and vernier calipers, and gain experience in conventional turning and milling. Our upgraded CNC suite introduces you to the latest software for simulating and inspecting machining processes.

You'll study subjects including:

Mathematics: Craft 1; Communication core skill unit; Engineering: Applying information technology; Computer aided draughting (CAD) for engineers; Engineering dimensional control; Engineering manufacturing processes; Engineering material removal principles; Engineering materials; Engineering workshop skills; Industrial CNC machining; Engineering project; Engineering Quality: An introduction; Material removal practice: Milling / turning.

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Mechanical Engineering

Entry Requirements

4 subjects at National 4 including Maths and a technological subject.

SCQF Level

5

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.glasgowclyde.ac.uk