

Mechanical Engineering - Craft Route

Ideal if you have already completed the Level 2 courses and want to refine the skills learned, as well as training in CAD, milling and turning.

You'll learn engineering principles, mechanical manufacturing and health and safety, whilst developing your mathematical skills.

Expect to gain the practical skills and knowledge to work at semi-skilled, skilled or qualified operator status, carrying out various processes within a range of engineering and/or manufacturing specialities.

You'll love the opportunity to improve your practical skills and gain more experience in this field of engineering.

At level 3 you will have two options to choose from in your engineering training; the City & Craft) route which will be a continuation from City & Craft) route while the EAL Level 3 (Technical) route will be the next step after your GCSEs or equivalent.

Both of our level 3 Mechanical Engineering Diploma courses, are delivered in well-equipped teaching rooms and workshops making this a great place to learn about a wide variety of subjects and topic areas. The subjects studied will give you a very good grounding and are delivered in both a theoretical and practical way. The equipment used in the rooms are industry standard and most of the software/simulation packages used are the same as those used in industry.

City & Diploma 2850-34 Mechanical Manufacturing Engineering (Craft route)
You will already have completed the level 2 C& Diploma 2850-34 Mechanical Manufacturing Engineering (Craft route)

You'll work on the following:

Engineering principles
Mechanical manufacturing
CAD
Milling and turning

Whilst developing your mathematical skills.

Expect to gain the practical skills to work at semi-skilled, skilled or qualified operator status, carrying out various processes within a range of engineering and/or manufacturing specialties.



See alternative listing for the Technical Route.

Entry Requirements

Typical Entry CriteriaA full level 2 qualification in a relevant engineering based subject must be completedAny relevant Level 2 qualification must be translatable to the current qualification structure delivered and verified by the CollegeGloucestershire College welcome any other/combinations of relevant qualifications that are comparable and/or equivalent to the typical course entry requirements.

For 19+ applicants that do not have recognised qualifications may still meet course entry requirements through alternative methods of assessment at the College's discretion.

All queries regarding course entry criteria including the equivalency of qualifications and exceptional extenuating circumstances should be directed by email to the Admissions Department through applications@gloscol.ac.uk.

City and Guilds Level 3: you will need to have a minimum of four GCSE's at grades A*-C or 4 and above, including maths or English. A level 2 qualification (City and Guilds Level 2 Mechanical Engineering Diploma) must be completed before progressing on to the level 3 programme.

What's Next

Employment or apprenticeship only for the craft route. The craft route qualification is not a route into higher education.

Your Options

Start Date End Date

Course Level

Mechanical Engineering (Craft Route) (Full Time)



Gloucester 06/09/24 28/06/25 3