

Diploma in Engineering



Course Level: Level 3

Campus: Newcastle

Subject Type: Construction & Engineering

Course Overview:

Focussing on the major disciplines within engineering, and enhance the knowledge and skills needed to develop or build on a successful career in engineering and advanced manufacturing. Whether you want to go straight into continue into employment, on to an adult apprenticeship/higher education, this course can lead to a range of progression opportunities within the sector.

What's Covered:

To gain the Level 3 Diploma in Advanced Manufacturing you need to pass 11 units of study.

Three of these are Mandatory Units taken by all students, while the remaining six are selected to give a balance of mechanical/electrical units.

The three Mandatory units are:

- Health and Safety in the Engineering Workplace
- Communication for Technicians
- Mathematics for Technicians

The Optional units consist of the following but are not limited to:

- Engineering Materials
- Further Maths
- Business for Engineers

Entry Requirements:

You need a minimum of 4 GCSE passes (or equivalent) at grade 4 or higher in appropriate subjects, including Mathematics, English and Science; or a BTEC Level 2 in Engineering; or other qualifications of similar status and relevance. Life skills will also be considered. Students enrolled on the Advanced Apprenticeship programme will also complete this course.

Assessment Information:

You need to gain at least a Pass grade in each unit (Merit and Distinction grades being awarded for higher attainment) and are continuously assessed during the course through assignments, written papers and homework, though the precise form of assessment varies somewhat according to the unit. Evidence for learning outcomes may be achieved via assignments, presentations, practical activities and projects. Where available, evidence from the workplace can also be incorporated to enhance the learning outcomes provided that this is appropriate and authenticated as the learner's own work.

Fees and Financial Support:

You can apply for an Advanced Learner Loan or Higher Education Loan to help with the costs of your course if you are 19 or older and the course you are studying is an eligible Level 3, 4, 5 or 6 course. If you have any queries with regards to the funding of your course, please contact

Charlotte Robertson on 01782 254141 or email charlotte.robertson@nscg.ac.uk

Progression:

You will gain a National qualification that is recognised and valued by Industry and Higher Education establishments.

Successful completion of the course qualifies you to progress to Higher Education (Higher National Certificate or Degree) courses in the Electrical /Electronic/ Mechanical field, while employment prospects in these areas are also enhanced by the qualification.

What else do I need to know?

You attend college for one full day per week. (9:00am to 7pm) over two years. Please note that this course costs £3,450 per year (£6,900 in total)

Please note there may be additional costs for books, materials or other expenses.

How do I find out more?

For more information, please email GE2admin@nscg.ac.uk