

BTEC AWARD IN ADVANCED MANUFACTURING ENGINEERING, LEVEL 3

OVERVIEW

The engineering sector is growing both locally and nationally, and is a government priority area.

There is currently a skills gap in the market for qualified engineers in manufacturing, mechanical, and electrical and electronics.

Salaries for qualified engineers can range from £30-£45K depending on the industry role.

This course is a two year programme split into two single years. The first year establishes the core elements of engineering disciplines such as maths, electrical & electronic principles, mechanical principles, engineering materials. Learners can change route after year one, moving into employment or advanced apprenticeship. The second year (Diploma / Extended Diploma) becomes more specialised in your chosen engineering pathway.

Pathways are:

Electrical and Electronic

Mechanical

Manufacturing.

This course is designed to provide highly specialist, work-related qualifications in a range of vocational engineering sectors. Learners will gain the knowledge, understanding and skills that they need to prepare for employment, or enter higher education.

The course is suitable for school leavers with good academic GCSE results, but can also appeal to adult learners with equivalent qualifications or industrial experience on a part-time day basis.

ENTRY REQUIREMENTS

Five GCSEs, grades A*-C (9-4) including English and maths.

Physics is desirable but not essential.

Learners will have a discussion with the course leader to establish their individual route (subsidiary diploma or 90 credit diploma) based on entry qualifications and aspirations.

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ASSESSMENT

Learners will be assessed through written assignments for all units.

Each unit within the qualification has specified assessment and grading criteria of pass, merit, distinction.

The final qualification is graded overall pass, merit, distinction.

PROFESSIONAL OPPORTUNITIES

On successful completion of the subsidiary diploma / 90-credit diploma learners can progress onto the second year diploma / extended diploma, employment, or an advanced apprenticeship with an employer.

Successful completion of the second year allows progression into higher education such as BTEC HNC/D and undergraduate engineering degree qualifications (Note: entry requirements for universities vary, therefore if university is your planned destination please check what you require to ensure you choose the right level 3 course).

You could also progress into employment, or an advanced apprenticeship with an employer.

DATES & FEES

Contact us for current course dates and fees.

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