

ENGINEERING L1

BTEC Level 1 Introductory Certificate in Engineering

When Delivered:	One afternoon per week over two years
Qualification title:	BTEC Level 1 Introductory Certificate in Engineering
Awarding Body:	BTEC

Introduction to the subject

The courses provide an alternative pathway through which qualifications and realistic experience can be gained in an industrial environment whilst still at school. The skills developed will be invaluable to any prospective engineer. In particular the course offers a good foundation for those wishing to gain employment in the industry and progress to an apprenticeship in the Engineering Sector.

Course Content

2 Mandatory units plus 3 of the optional units:

Unit A1 - Being Organised

Learners will develop key techniques to help organise their work and priorities and manage their time effectively. This unit is assessed by portfolio completion.

Unit A2 - Developing a Personal Development Plan

Learners will develop the skills and behaviours needed to progress to the next stage in their learning, identifying progression opportunities and creating a plan to enable them to get there.

ENG 5 - Manufacturing an Engineered Product Using Hand Tools

Learners will develop practical skills when using hand tools to manufacture an engineered product, such as a toolbox or tool maker's clamp.

ENG 8 - Assembling Electronic Circuits

Learners will develop skills in assembling electronic circuits.

ENG 12 - Carrying Out Routine Service Tasks on a Motor Vehicle

Learners will develop the practical skills required to prepare for and complete the routine maintenance tasks performed during the servicing of a motor vehicle.

Costs

Learners are expected to purchase their own PPE (Personal Protective Equipment) which can be supplied through the College for approximately £25.00.

College supplier website link:

[Macron Engineering](#)