



# **T Level in Design & Development for Engineering & Manufacturing**

## **Study Type**

Full Time

## **Study Type Subcategory**

T-Level

## **Course Area**

Engineering & Manufacturing

## **Course Duration**

2 years

## **Entry Requirements**

You will need a grade 5 in Mathematics, a grade 5 in Science (Physics or double award), a grade 4 in English Language and a grade 4 in two further subjects.

## **Course Information**

The qualification will help you gain an understanding of the engineering industry and the sector and you will cover topics in the Engineering core element such as:

- Customer and client requirements
- Principles of design
- Design processes
- Communication in design

A learner will have the choice of studying one standalone Occupational Specialism as listed below

- Mechanical engineering
- Electrical and electronic engineering

This technical qualification focuses on the development of knowledge and skills needed for working in the Engineering industry.

Fareham College has an extensive employer network with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employer. The industry Placement part of the T Level course will last between 45-60 days in total (at least 315 hours). The exact length of the placement and when you'll complete it

depends on your chosen subject. Placements can be taken as a 'block' or as individual days however it varies depending on your chosen industry.

## **Progression**

This Technical Qualification is intended for students who want to progress to a career in the engineering or manufacturing sector. Progression could include direct employment, Apprenticeship or Higher Education study at University.