



T Level in Design & Development for Engineering & Manufacturing

Course Name	Start Date	End Date	Site	Total Fees
L3 T Level Design & Development for Engineering & Manufacturing (Mechanical Engineering) - Programme (FW49_PW385) YR1	05/09/2022	07/07/2024	CEMAST	0.00
L3 T Level Design & Development for Engineering & Manufacturing (Electrical Engineering) - Programme (FW49_PW386) YR1	05/09/2022	07/07/2024	CEMAST	0.00

Study Type

Full Time

Study Type Subcategory

T-Level

Course Area

Engineering & Manufacturing

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.