

T Level Engineering and Manufacturing - Mechanical Engineering

Course Overview

Engineered to move you through the essential practical and theoretical skills of mechanics and into the engineering industry, this course is your training ground for a successful career on whatever path you choose. Our T-Level Engineering and Manufacturing - Mechanical Engineering programme has been designed by employers and professional bodies in collaboration with education experts, it gives you the skills the next generation's workforce needs.

For 80% of your T level, you work alongside classmates in engaging blended-learning sessions and in purpose-built workshops. You get an in-depth understanding of how the engineering industry works, studying manufacturing techniques, the principles of engineering design and manufacture, and exploring the theories and principles of mechanical engineering.

For the remaining 20% of your T level, you step out into an industry placement to put all that learning and theory into practice in a real-world experience – giving you a glimpse at the excitement of the career ahead of you.

If you are not quite ready for a T level then a transition programme could be for you. This will give you the chance to improve your maths and English (and any other subjects) to move on to a T level the following year. For more information about transition courses, please visit our T levels course page.

If you are aged 16 to 18, you will be enrolled on a study programme. This will include retaking GCSEs or undertaking Functional Skills in English and maths if you haven't already achieved a grade 4 or above.

You will take part in activities that help you to develop your personal skills, such as building your character and confidence. This will help you to live well and move into your chosen career.

Entry Requirements

T levels are for individuals who are aged 16-18 on or before the 31 August 2024.

Standard entry to this course requires one reference. It is desirable that you can demonstrate a minimum of 90% attendance at your last place of work or study. You will also need a GCSE grade 5 in maths, together with 3 further GCSEs at grade 4 including English and science.

If you were previously studying at the college, you will need to have attained a Level 2 Diploma in Engineering, plus GCSE English grade 4 and Maths at grade 5.

When you enrol, you will be placed on a 6-week Induction period. During this time, we will monitor your attendance, attainment and attitude toward study. At the end of the 6 weeks, we will talk to you about whether you should continue with the T level or whether an alternative course would be better suited to you.

If you don't meet these entry requirements but want to start on your chosen career path, then you can apply for the Level 2 EAL Diploma in Engineering Operations during which you will have the opportunity to resit Maths/English GCSE to obtain the necessary entry grades.

What Happens Next

Further Education

Course Details

Course Code	P00036
Start Date	10/09/2024
Study Hours	Full Time
Duration	33
Campus	Abbey Park Campus
Level	3

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