

# WELCOME TO ENGINEERING AT KIRKLEES COLLEGE

## WELCOME FROM THE CURRICULUM AREA MANAGER

“Congratulations on receiving an offer of a place to study your T Level qualification within the Engineering department. My name is Greg and I am the Curriculum Area Manager for Engineering. I look forward to welcoming you to the Engineering Centre in September. The Engineering industry remains strong in Kirklees and choosing a career in Engineering can open so many doors for you, locally, nationally and internationally. Our teaching team all bring a range of engineering expertise and experience to support you through your studies and in your career progression, whether that is an apprenticeship, higher education or employment.”

Greg Clark



## T LEVEL COURSES IN THIS AREA

- Engineering and Manufacturing: Manufacturing, Processing and Control

## WHERE WILL YOU BE STUDYING?

### ENGINEERING CENTRE

The Engineering Centre is located off St Andrew's Road in Huddersfield. This £7.5m specialist centre boasts state-of-the-art equipment and workshops for CNC, manufacturing, maintenance, mechanical, fabrication and welding, as well as student recreation and breakout areas. Students based at this centre have access to the LRC on the first floor that includes computer workstations. There is also a refectory serving food all day and plenty of break out spaces both inside and outside to socialise.



Want to see our centres? Scan the QR code to view our virtual centre tours.



# T LEVELS

THE NEXT LEVEL QUALIFICATION  
WITH KIRKLEES COLLEGE



## WHAT WILL YOU STUDY?

This exciting new T Level qualification has been co-designed with leading employers to give you the dynamic skills needed for a career in a range of engineering, manufacturing, process and control occupations.

On this course, you will cover topics that are relevant to the engineering industry to prepare you for a future career in engineering, manufacturing, processing and control. While on your two-year course, you will learn about how to work in the Engineering and Manufacturing by studying how materials, working conditions and context can influence design processes and products themselves. You'll also gain an understanding of engineering strategies to help you apply them in your industry placement.

The course will also provide you with real-life practices to use in future roles, such as engineering drawings, which are technical drawing to provide information about objects and are standard practice in the engineering industry. You will also work with CAD, computer-aided design to digitally create real-world projects before they're manufactured to analyse and improve their quality.



The units on this course will also cover materials and their properties, which will help you understand more about the materials used in engineering and products by studying their conditions, testing them and looking at their quality and the techniques involved to apply materials in a real-world environment. You'll also have use of a dedicated lab space for your studies, use of our milling machines and use Computer Aided Manufacturing (CAM) software in the manufacturing process.

You will be studying in college three days a week and includes a mixture of blended learning which includes online work, your timetable will be confirmed before you start your studies.

### ASSESSMENT

This T Level is exam-based in your first year, so from September to June you will be preparing and learning to sit two core knowledge exam papers, which will be sat in June. You will also have an employer set project in your first year, which contains controlled assessments.

You'll also be assessed on occupational specialisms, which looks at what you're studying in your technical part of this qualification and how what you're learning in regards to your knowledge, skills and behaviours is relevant to an occupation.

### INDUSTRY PLACEMENT

On the course, you'll also undertake a minimum of 315 hours work in an industry placement. Your placement will start in the second year of your studies and be taken in a set block of weeks to give you the chance to get real experience in the engineering industry. You will be supported in finding your placement. This is a mandatory aspect of the T Level where you will be required to work towards achieving set learning goals and complete the placement hours for a T Level certificate to be awarded.

## MEET ONE OF OUR SUBJECT TUTORS

“ Hi, my name is William and I am a Mechanical Engineering and Study Programme Lead at Kirklees College. My background is in chemistry and materials science and I have been at Kirklees College for two years, where I lecture on a range of courses including Level 3 BTEC Engineering materials and business in engineering. I will be delivering on our T Level course and I look forward to seeing you in September. ”



William Harrison



# FINANCIAL SUPPORT



## We can support you with:

- Applying for bursaries if you're eligible
- Buying uniform and kits
- Free college meals
- Support with travel costs – you can apply for a travel pass before you start or collect a form from college



# STUDENT SUPPORT

## We have a wide range of support available including:

- Dedicated Progress Coach. Your Progress Coach will work with you on a 1:1 basis to support you with your progress, needs and goals.
- Additional learning support. This is available for learners with specialist educational needs and disabilities and is delivered in various forms according to an individual's assessed needs or provisions within an Education and Health Care Plan (EHCP.)
- Counselling service
- Careers advice

To find out more about our financial and student support, please scan the QR code



# CAREER PROGRESSION

After completing your course, you can progress to a higher apprenticeship or progress to one of our HNC/HND courses, which are the benchmark qualifications in the industry. This course is suitable for anyone wanting a career in engineering.

A number of major UK universities accept T Levels, and we will support our students in this progression route to university. T Levels students can also progress onto employment in the following roles:

- Electronics Engineering Technician
- Mechanical Engineering Technician
- Construction Craftworker





# WELCOME DAYS

Come along to one of our welcome days to meet some of your classmates and tutors, ask any questions about your course and see what student life at Kirklees College has to offer. Look out for your invite in the post and remember to let us know if you're attending.



# OPEN DAYS

Our Open Days provide information about the facilities and support available at college, as well as offer parents / carers and applicants the opportunity to ask any questions about starting a course with us.

The dates for our Summer Open Days are:

## ALL DEWSBURY CENTRES

**WEDNESDAY 22 JUNE**

5PM – 7PM (last entry 6.30pm)

## ALL HUDDERSFIELD CENTRES

**THURSDAY 30 JUNE**

5PM – 7PM (last entry 6.30pm)

OPEN DAYS - Scan the QR code to find out more



93%

OF STUDENTS WOULD RECOMMEND KIRKLEES COLLEGE

97%

OF STUDENTS SAY THE COLLEGE IS WELCOMING FOR PEOPLE OF ALL BACKGROUNDS

95%

OF STUDENTS SAY THEIR COURSE ENCOURAGES THEM TO BE AN INDEPENDENT LEARNER

If you would like to speak to a tutor or have any questions about your course or application, please email [applications@kirkleescollege.ac.uk](mailto:applications@kirkleescollege.ac.uk)

Enrolment will be in August. More information will be sent out closer to the time.

STAY CONNECTED



[www.kirkleescollege.ac.uk](http://www.kirkleescollege.ac.uk)