

WELCOME TO COMPUTING AT KIRKLEES COLLEGE

WELCOME FROM THE CURRICULUM AREA MANAGER

“ Congratulations on securing a place to study your T Level qualification at Kirklees College. My name is David Henderson and I am the Curriculum Area Manager for Computing. On your course, you will benefit from high-level knowledge about the computing sector. You’ll also be undertaking an industry placement which will be a fantastic opportunity to gain real-life industry experience. Good luck with your studies and we will see you in September! ”



David Henderson

T LEVEL COURSES IN THIS AREA

- Digital Production, Design and Development

WHERE WILL YOU BE STUDYING?

HUDDERSFIELD CENTRE

Huddersfield Centre is located in the town centre and is a short walk from the bus and train stations. Students have access to the college gym which is free for students, Starbucks coffee shop, large refectory and cash machine. The LRC is across four floors with access to course textbooks and computers. Don't be put off by the size of the building, your classes will mostly be in block B across floors 1 and 2 so you won't have to rush from different lessons as you might do at school.



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 qualification has been designed to help you gain the knowledge and skills you need to work in the digital industry. On this course, you will cover topics that are relevant for a future career in software production.

While on your two-year course, you will develop an understanding of how digital technologies can impact businesses regardless of the industry they are in. You'll also learn how to use data in software design, which will look at different types of data and how they are stored in the system, the relationship between different data and the ways data is organised and grouped.

The course will also provide you with real-life practices to use in future roles as you will be learning about emerging technical trends that are happening in the digital industry. This includes Augmented Reality (AR), where you'll learn how computer-generated images can interact with the real world. You'll also explore artificial intelligence (AI) and robotics, where you'll learn more with our AI dog.

As part of this T Level, you will spend six hours a week programming and learning about Python, a high-level programme language that allows you to write code for small and large-scale projects. You'll also learn with Raspberry Pi, which will teach more about programming and how you can apply it to fun, practical projects.

The units on this course will also cover physical, virtual and cloud based digital environments, these will include work on websites and databases. You will also learn about how digital technologies can identify problems and how you can use these technologies to solve the problems, which as a result, will improve your work.

You will be studying in college three days a week and 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 November, which is the second year of your study. 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 towards the back-end of the first year and continue into the second year of your studies. Your placement will be planned for the two days you are not timetabled to be in college and 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 Paul Smith and I'm one of the lecturers in Computing. I've been teaching for nearly ten years now in the information technology and creative industry and the department are really excited to welcome you to the college in September. ”



Paul Smith



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

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:

- Web Designer
- Web Developer
- IT Business Analyst
- Software Developer
- Digital Marketer
- Mobile App Developer
- Programmer
- Games Developer



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

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

STAY CONNECTED



www.kirkleescollege.ac.uk