

T-LEVELS

THE NEXT LEVEL QUALIFICATION

COURSE GUIDE 2021/22



**APPLY
ONLINE
TODAY**



exeter college



T-LEVELS

What are they?

T Levels are a new qualification designed to give you a head start towards the future you want. They follow GCSEs and are equivalent to three A Levels. The two year T Level qualification brings classroom and industry placement together on a course designed with employers and businesses.

You'll spend 80% of your time in the classroom and 20% on a 315 hours minimum placement to give you the skills, behaviours and knowledge employers are looking for. Your T Level will help you to step straight into your chosen career, an Apprenticeship, higher technical qualification or a degree. Wherever your future is heading, take it to the nextT Level.

Who are T Levels for?

T Levels are ideal for post-GCSE students who want to get into a skilled job. They have been developed in collaboration with employers and businesses, therefore students will get the knowledge, skills and experience they need to get the job they want.

The first T Levels being delivered by Exeter College are in Construction, Digital and Education and Childcare and have been available from September 2020.

Did you know?

We are the only provider in Devon selected to deliver T Levels from September 2020.

From September 2021 you can apply to study the following:

CONSTRUCTION

- Design, Surveying and Planning
- Building Services Engineering
- Onsite Construction

IT

- Digital Business Services
- Digital Production, Design and Development
- Digital Support and Services

HEALTHCARE, CHILDCARE AND EDUCATION

- Education and Childcare
- Healthcare

Additional T Levels from September 2022 will be in the following industry areas:

- Legal, Finance and Accounting
- Business and Administration
- Engineering and Manufacturing
- Healthcare Science
- Science

We also offer T Level Transition Programmes. These include a range of topics that will develop your skills and knowledge at Level 2 in order for you to progress to a T Level (Level 3) course or enter the workplace. You will have classroom lessons, including theory and practical elements. You will also continue to study GCSE Maths and English, if you do not have a grade 4 or above. Your work will be assessed through examination, coursework and an employer-based project. You will also undertake a 30 hour work placement in a related field.

What is different about T Levels?

T Levels have been developed in collaboration with employers and businesses and will provide the skills and knowledge needed to progress to highly skilled employment, higher level study or an Apprenticeship. All T Levels will include an industry placement with an employer so that students can apply their learning in a real workplace environment.

Around 80% of time will be spent in the classroom with the remaining 20% being spent on placement. This differs to an Apprenticeship, which is typically 80% on the job and 20% in the classroom and is therefore more suited to those who feel ready to enter the workforce at 16.

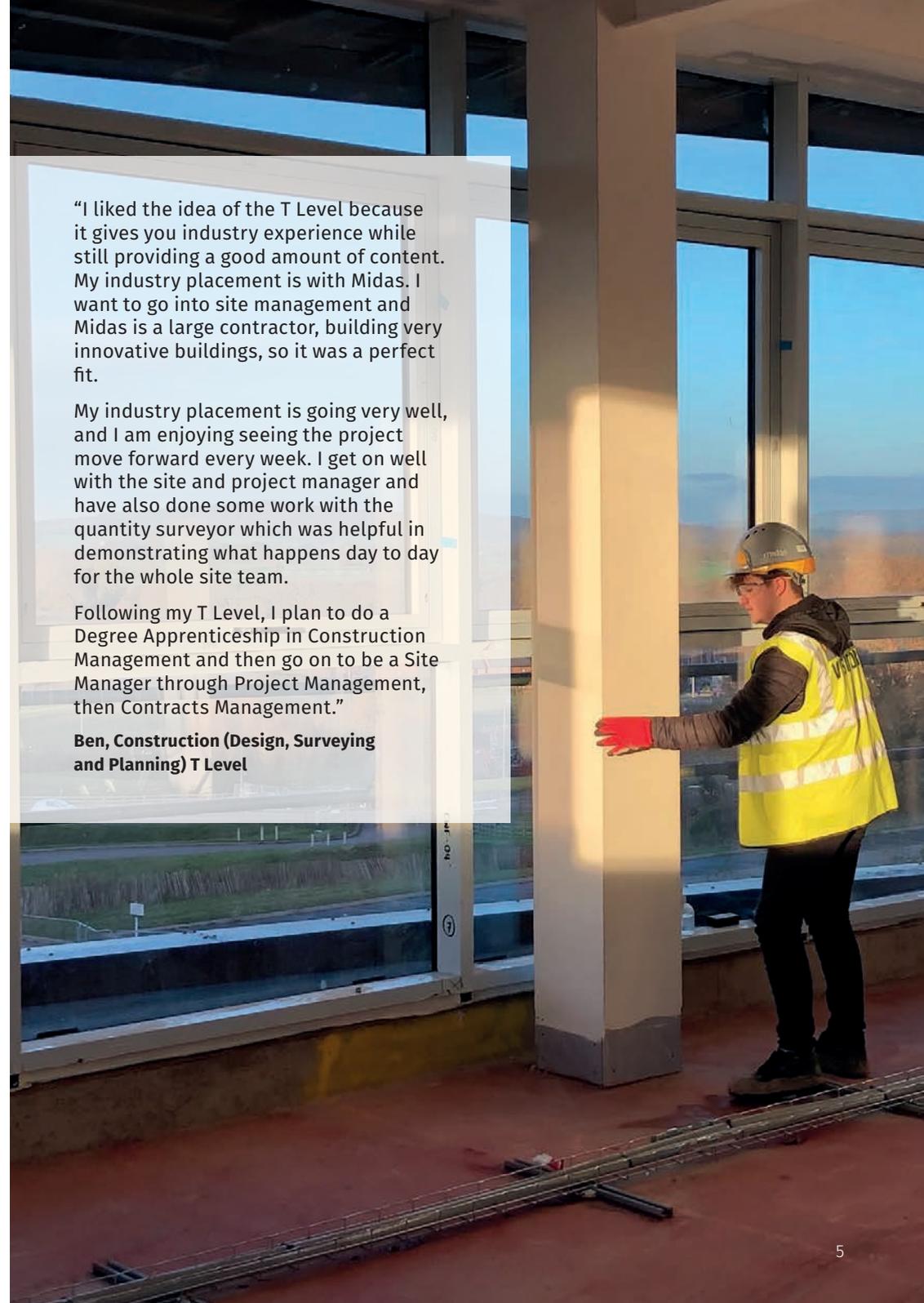
Can T Levels take you to university?

Yes, they can. T Levels will primarily prepare you to move into a skilled job but can also lead to further technical training, such as higher technical qualifications, Higher Apprenticeships or a degree if you don't want to move straight into work.

How do I apply?

Applications for Exeter College open in October for entry in September 2021 and we encourage Year 11 students to apply early in the academic year. This will ensure that students have their interview prior to GCSE exam time. The entry requirements for all our courses are on the relevant pages in the guide and will be available on our website. Visit us at the next open event to find out more or contact our College Advice Team on 01392 400600 or email cat@ex-coll.ac.uk

According to university admissions service UCAS, the top T Level grade will be worth the equivalent of three A*s at A Level and can be used to progress on to university. A starred distinction at T Level will be worth 168 UCAS points, which is the same as three A*s. See www.ucas.com/further-education/post-16-qualifications/qualifications-you-can-take/t-levels



"I liked the idea of the T Level because it gives you industry experience while still providing a good amount of content. My industry placement is with Midas. I want to go into site management and Midas is a large contractor, building very innovative buildings, so it was a perfect fit.

My industry placement is going very well, and I am enjoying seeing the project move forward every week. I get on well with the site and project manager and have also done some work with the quantity surveyor which was helpful in demonstrating what happens day to day for the whole site team.

Following my T Level, I plan to do a Degree Apprenticeship in Construction Management and then go on to be a Site Manager through Project Management, then Contracts Management."

Ben, Construction (Design, Surveying and Planning) T Level

Industry Placements

Industry Placements give you vital early industry exposure and the opportunity to gain first-hand experience of your specialism in an authentic setting for a substantial length of time, enabling you to develop the skills you need to progress in your chosen occupational area. They enable employers to provide opportunities to ensure that you are developing the skills, workplace behaviours and experience that industry needs.

The industry placement is a more structured placement within the workplace for you to develop real 'work skills' and to be fully immersed in the work environment and make a meaningful contribution to the organisation within which you are placed. The industry placements will last for a minimum of 315 hours (approx. 45 days) over the duration of the full two-year programme. These hours will be built up through a mixture of both day release and block periods of time in the placement.



Construction and the Built Environment

Level
2

Level 2 T Level Transition Programme (BTEC Level 2 First Certificate)

Duration: 1 year

The T Level Transition Programme includes a range of topics that will develop your skills and knowledge in order for you to progress to Level 3 study or the workplace. You will have classroom lessons, covering the theoretical elements as well as practical sessions for those of you seeking to pursue a specific trade pathway. You will also continue to study GCSE Maths and English, if you do not have a grade 4 or above, as well as core Maths and English for the Construction and the Built Environment sector. Your work will be assessed through examination and coursework. You will also undertake a 30-hour work placement in a related field.

On this course you will cover:

Learn through lectures, practical work, small group work and presentations, gaining a broad overview of the Construction and the Built Environment sector.

Gain a broad knowledge and understanding of, and develop skills in, the sector.

Study a selection of the following units: Construction Technology, Construction and Design, Scientific and Mathematical Applications for Construction, Sustainability in Construction, Construction Processes and Operations, Construction Drawing Techniques, Exploring Carpentry and Joinery Principles and Techniques, Exploring Brickwork and Blockwork Principles and Techniques, Exploring Painting and Decorating Principles and Techniques, Exploring

Plumbing Principles and Techniques, Exploring Electrical Principles and Techniques, The Construction Industry, Tendering and Estimating, Exploring Civil Engineering.

You will also complete a 'work readiness' programme preparing you for a 30-hour work placement in the Construction and the Built Environment sector, preparing you for the workplace or progression on to a full T Level or an Apprenticeship.

Choose this course if... you have a passion for the Construction and the Built Environment sector and wish to learn more about the various opportunities and aspects within this exciting industry.

Progression and careers: The T Level Transition course will give you the skills required to progress to the T Level in either Design, Surveying and Planning, Building Services Engineering or Onsite Construction (Level 3) or apply for an Apprenticeship in the Construction and the Built Environment sector.

Entry requirements: You will need four GCSEs at grade 3 or above (including English Language and Maths). If you don't have a grade 4 in English and/or Maths, you will be required to study for this alongside your course. You will be required to demonstrate a passion and enthusiasm for the Construction and the Built Environment sector.

Construction: Design, Surveying and Planning

T Level

Duration: 2 years

Level
3

This course is aimed at learners who wish to develop their knowledge and understanding of construction and the built environment. The T Level has an emphasis on 'real' industry experience and is equivalent to three A Levels.

On this course you will:

- Study a core content that will develop your knowledge of concepts, theories and core skills relevant to construction and the built environment industry. You will learn about design, health and safety, sustainability, building technology, law and relationship management
- Study specialist occupationally specific content, for example, in surveying and design and/or civil engineering
- Undertake an industry placement with an employer to develop skills and behaviours. Your placement will last for a minimum of 315 hours
- Develop your English, Maths and digital skills as appropriate for the occupation

You will be assessed through external assessments, practical assignments and an employer set project.

Choose this course if... you have a good understanding of Maths and Science and a keen interest in the construction and civil engineering sectors, especially around design, surveying and planning. It is also a good opportunity to undertake industry placements with our industry partners.

Progression and careers: You can progress directly into skilled employment, further and university level study and on to an Apprenticeship relevant to the T Level.

Entry requirements: You will need six GCSEs at grade 4 or above (including English Language and Maths). Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma with a good Merit profile, along with English and Maths GCSE at grade 4 or above (or equivalent).

Building Services Engineering T Level (Electrical Installation and Maintenance, Plumbing or Heating)

Duration: 2 years

Level
3

This course is aimed at learners who wish to develop their knowledge and understanding of Building Services, Electrical Installation and Plumbing. The T Level has an emphasis on 'real' industry experience and is equivalent to three A Levels.

On this course you will:

- Study a core content that will develop your knowledge of concepts, theories and core skills relevant to building services industry. You will learn about design, health and safety, construction methods, building regulations and standards, the construction industry and its role in the economy
- Study specialist occupationally specific content, for example, tools, equipment and materials, building services engineering systems, electrical equipment, plumbing and heating, ventilation and refrigeration
- Undertake an industry placement with an employer to develop skills and behaviours. Your placement will last for a minimum of 315 hours
- Develop your English, Maths and digital skills as appropriate for the occupation

You will be assessed through external assessments, practical assignments and an employer set project.

Choose this course if... you have a good understanding of Maths and Science and a keen interest in the building services sectors, especially around electrical installation, refrigeration, ventilation and plumbing and heating.

It is also a good opportunity to undertake industry placements with our industry partners.

Progression and careers: You can progress directly into skilled employment, further and university level courses and on to an Apprenticeship relevant to the T Level.

Entry requirements: You will need six GCSEs at grade 4 or above (including English Language and Maths). Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma or City and Guilds Level 2 Technical with a good Merit profile, along with English and Maths GCSE at grade 4 or above (or equivalent).

Onsite Construction T Level

(Bricklayer, Plasterer, Painter and Decorator and Carpenter)

Duration: 2 years

Level
3

This course is aimed at learners who wish to develop their knowledge and understanding of the Building Trades, Bricklaying, Plastering, Painting, Carpentry. The T Level has an emphasis on 'real' industry experience and is equivalent to three A Levels.

On this course you will:

- Study a core content that will develop your knowledge of concepts, theories and core skills relevant to Onsite Construction sector. You will learn about design, health and safety, construction methods, building regulations and standards, the construction industry and its role in the economy
- Study specialist occupationally specific content, for example, tools, equipment and materials, bricklaying, carpentry and joinery, plastering, painting and decorating
- Undertake an industry placement with an employer to develop skills and behaviours. Your placement will last for a minimum of 315 hours
- Develop your English, Maths and digital skills as appropriate for the occupation

You will be assessed through external assessments, practical assignments and an employer set project.

Choose this course if... you have a good understanding of Maths and Science and a keen interest in the construction sector, especially around bricklaying, plastering, painting and decorating, carpentry and joinery.

It is also a good opportunity to undertake industry placements with our industry partners.

Progression and careers: You can progress directly into skilled employment, further and university level courses and on to an Apprenticeship relevant to the T Level.

Entry requirements: You will need six GCSEs at grade 4 or above (including English Language and Maths). Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma or City and Guilds Level 2 Technical with a good Merit profile, along with English and Maths GCSE at grade 4 or above (or equivalent).

IT – Information and Creative Technology

Level 2 T Level Transition
(includes BTEC Certificate)

Duration: 1 year

Level
2

The T Level Transition Programme includes a range of topics that will develop your skills and knowledge in order for you to progress to Level 3 study or the workplace. You will have classroom lessons, including theory and practical elements and computer lab sessions. You will also continue to study GCSE Maths and English, if you do not have a grade 4 or above, as well as core Digital Maths and English. Your work will be assessed through examination (2 units), coursework and an employer-based project. You will also undertake a 30-hour work placement in a related field.

On this course you will:

- Learn through lectures, practical work, small group work and presentations, gaining a broad overview of computing
- Learn how to create and maintain systems and networks in our dedicated PC Lab
- Prepare for working within the industry
- Study the following units: The Online World; Mobile Apps Development; Technology Systems, Online Portfolio; Database Systems and Installing and Maintaining Computer Hardware
- Learn more skills in core Digital Maths and English and professional and academic development, preparing you for the workplace or progression on to a full T Level or other Level 3 IT programme or an Apprenticeship

- Have the opportunity to complete an employer-related project and a 30-hour work placement in a computing field
- Go on trips to places such as the European Gaming Convention and Bletchley Park, plus social trips such as Thorpe Park

Choose this course if... you are interested in computers and want to progress to work or further study in this area.

Progression and careers: The T Level Transition course will give you the skills required to progress to the full T Level in either Digital Production, Design and Development or Digital Business Services or Digital Support and Services or the Foundation/Extended Diploma in Information Technology (Level 3) or apply for an Apprenticeship in the IT industry.

Entry requirements: You will need at least 4 GCSEs at grade 3 or a BTEC Level 1 Pass. You must have English Language and Maths at grade 3. In addition, learners are expected to have an interest in computers and/or IT, with a career aim in a computing related field. Internal applicants will also need a reference from their former tutor.

IT - Digital Business Services

T Level

Duration: 2 years

Level
3

This course is ideal if you have a knack for Maths and working with Data. With Big Data becoming a big part of business, you will need to be keen to develop and work with bespoke databases, and have an analytical head to convert raw data into usable information for businesses.

On this course you will:

- Look at the digital environment and the impact of technology on our modern world, including networked and cloud systems, the evolution of Artificial Intelligence, Augmented Reality, and the Internet of Things. You will also consider the business context and usages of this technology, thinking about legislation, security, and cultural issues
- Look at the types of data and their uses within organisations, the legal and ethical issues surrounding this, and the requirements for effective and secure storage. You will also look at combining data from multiple sources to create data models that can be manipulated to produce results, and to power business decisions
- Have a long term work placement which you will attend one day per week, and access to other exciting opportunities such as attending the European Games Expo (EGX), visiting Bletchley Park, and participating in a cyber security seminar featuring live demonstrations from local and international guest speakers
- Have access to a dedicated Digital Data Hub designed specifically for Data

Analytics, with additional access to our IT Lab

Assessments come in the form of two short exams in the first year with an employer-led project, and then assignments and a long term project in year two.

Choose this course if... you enjoy using computers, have an interest in finding the solutions to problems using the vast amount of data captured through everyday life.

Progression and careers: This T Level will equip you for progression on to our fantastic Higher Education offering, the Higher National Diploma in Computing, but could also lead into Apprenticeship opportunities at Level 3 or Level 4 as a Data Analyst. You could also progress on to university to study Business Services or move on to a Data Analyst or Data Architect course. Employment opportunities leading from this T Level include jobs such as a Data Analyst, Data Scientist, Machine Learning, Business Analyst, IT Project Management, and more.

Entry requirements: Grade 4 in GCSE English Language and Maths. Plus, you will need four GCSEs at grade 4 or above, or equivalent. Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma with a good Merit profile, along with English Language and Maths GCSE at grade 4 or above, or equivalent. In addition, learners are expected to have an interest in computers and/or IT, with a career aim in a computing related field.

"I am looking forward to the placement on my T Level, it looks very interesting. I have applied for Neontribe which is a coding group. We have studied lots of different subjects, mainly coding this term and I've learnt a lot already. Depending on my placement and grades, after my T Level I want to go to university. I think the T Level is really good because of the industry placement - it means you get experience and it is easier to get a job after your studies. The college has been great for support too - if I ever need something the teachers always help me out."

Kacper, studying IT Digital Production, Design and Development T Level



IT - Digital Production, Design and Development

Level
3

T Level

Duration: 2 years

This course is aimed at learners who wish to develop their programming skills through a course which has an emphasis on real industry experience while learning the technical skills needed to work in the software development industry.

On this course you will:

- Learn how to code as part of a team and enhance your programming skills for a variety of professional settings, such as full stack development or app development
- Study a core set of underpinning knowledge, concepts and skills, you will learn about the business context and culture as well as key parts of the workplace such planning, legislation, security, data and digital analysis
- Undertake an industry placement with an employer
- Work on the development of your English, Maths and Digital skills to the level required occupationally

First year assessments come in the form of two exams and a project designed by a panel of top IT firms and assessments experts. In year two, you will do a project in stages throughout the year.

Choose this course if... you enjoy the idea of being involved in the development of software which will solve problems for the businesses you are working with.

Progression and careers: You can progress directly into IT related employment in software development or develop skills further by proceeding on our HND in Computing or university or a Degree Apprenticeship.

Entry requirements: Grade 4 in GCSE English Language and Maths. Plus, you will need four GCSEs at grade 4 or above, or equivalent. Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma with a good Merit profile, along with English Language and Maths GCSE at grade 4 or above, or equivalent. In addition, learners are expected to have an interest in computers and programming, with a career aim in a computing related field.

IT - Digital Support and Services

Level
3

T Level

Duration: 2 years

This course is ideal if you are really enthusiastic and knowledgeable about computer systems and hardware and want to learn more about Digital Infrastructure and Support.

On this course you will:

- Look at the digital environment and the impact of technology on our modern world, including networked and cloud systems, the evolution of Artificial Intelligence, Augmented Reality, and the Internet of Things. You will also consider the business context and usages of this technology, thinking about legislation, security, and cultural issues
- Look at the types of digital devices available to businesses and users, how these devices function, and how best to support both the user and their hardware. This includes the bespoke setup of devices for users and organisations and considering how this can be supported on a large scale
- Have a long term work placement which you will attend one day per week, and access to other exciting opportunities such as attending the European Games Expo (EGX), visiting Bletchley Park, and participating in a cyber security seminar featuring live demonstrations from local and international guest speakers

Assessment is through two short exams in the first year with an employer-led project, and then assignments and a project in year two.

Choose this course if... you enjoy using computers and have a career aspiration that might involve cyber security, networking and hardware.

Progression and careers: This T Level will equip you for progression on to our fantastic Higher Education programmes, the Higher National Diploma in Computing, but could also lead into Apprenticeship opportunities at Level 3 or Level 4 such as an IT Infrastructure Technician. You could also progress on to university where you could continue your studies in support services or move on to a cyber security focus as a cyber intrusion analyst, or cyber security technologist. Employment opportunities from this T Level could lead into jobs such as a Digital Support Technician, Hardware or Software Solutions Expert, Network Engineer, or Computer Systems Analyst.

Entry requirements: Grade 4 in GCSE English Language and Maths. Plus, you will need four GCSEs at grade 4 or above, or equivalent. Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma with a good Merit profile, along with English Language and Maths GCSE at grade 4 or above, or equivalent. In addition, learners are expected to have an interest in computers and/or IT, with a career aim in a computing related field.

"I have really enjoyed the more practical side of the course where we take part in creative activities that will widen our knowledge of children learning through play and what keeps them engaged and focused. I have also enjoyed learning about the different theorists and their theories surrounding the ways in which children learn. I look forward to being able to apply these child play activities and my knowledge of the different ways that people learn on my placement.

I have found the college environment to be very supportive, there is always someone around to help if needed, especially in the first few weeks when getting used to the new environment. In addition, having a tutor means you have someone to go to who will always be more than happy to help."

Lexie, Education and Childcare T Level



Childcare - Early Years Practitioner

Level
2

Level 2 T Level Transition Programme (NCFE CACHE Level 2 Diploma)

Duration: 1 year

If you know you want to work in early years, this course is ideal as it grants you full Early Years Practitioner status, for supervised employment in an Early Years setting as well as preparing you for our Education and Childcare T Level (Level 3) course.

On this course you will:

- Learn about child development from birth to seven years and how to plan appropriate activities for this age range.
- Benefit from 250+ hours of work experience as an Early Years Assistant
- Understand about supporting children's physical, social and emotional care needs in an early years setting and learning through play; the role of the EYP; Health and Safety; Safeguarding and Equality, Diversity and Inclusion.

Assessment is by assignments, observation of your skills within an early years setting and written work both in college and at placement.

Choose this course if... you have a passion for wanting to work with, or care and support children.

Progression and careers: Completion of this qualification will also allow you to go straight into employment to be counted towards Level 2 ratio as an Early Years Practitioner. Examples of employment are, nursery practitioner, classroom assistant and a pre-school practitioner. You can also progress onto our Education and Childcare

T Level, providing you achieve the Level 2 Diploma (with a good Merit profile) and hold GCSE English Language and Maths at grade 4 or above. Alternatively, you can progress to an Apprenticeship in the childcare sector.

Standard entry requirements: You will need four GCSEs at grade 3 or above (including English Language and Maths), plus two additional GCSEs at grade 2 or above. If you don't have a grade 4 in English and Maths, you will be required to study for this alongside your course.

You will also need a Disclosure and Barring Service (DBS) check as part of the application process. You will be invited to interview, where you will need to show you are committed to completing the course and that you aim to improve your numeracy and literacy skills. During interview, we will look at your school report to ensure your attendance and behaviour has been to a good standard.

Education and Childcare

T Level

Duration: 2 years

Level
3

This course is aimed at learners who wish to develop their knowledge and skills working with children and young people aged 0–19. The course is designed to ensure that learners have the knowledge and skills needed to progress into employment or further study in the childcare sector.

On this course you will:

- Study a core set of knowledge, concepts and skills. You will learn about childcare and education contexts, how a young person develops and how children with special educational needs interact with education
- Develop your English, Maths and digital skills to industry standard and study specialist knowledge in specific areas
- Undertake 750 hours (over 2 years) in industry placements with employers in different settings. You will develop knowledge of the Early Years Foundation Stage and National Curriculum

You will be assessed through external assessments and a substantial employer set project via practical assessments of skills.

Choose this course if... you enjoy the idea of being involved in the care, development and education of children and young people aged 0-19 and would like to specialise in working with children 0-8 years.

Progression and careers: You can progress directly into skilled employment in the education or youth work sector. You can also progress onto university level study. The T Level study programme is eligible for UCAS points. Please check the UCAS website for more information.

Entry requirements: You will need Grade 4 in GCSE English Language and Maths, plus you will need four GCSEs at grade 4 or above, or equivalent. Learners progressing from a Level 2 course will need a BTEC Level 2 Diploma with a good Merit profile or Cache Level 2 achieved, along with English and Maths GCSE at grade 4 or above (or equivalent). Learners must be enthusiastic about working with children and young people.

Healthcare

T Level

Duration: 2 years

Level
3

This course will give you the knowledge and skills needed to progress into employment or higher level technical training or qualifications relevant to the Healthcare sector.

On this course you will:

- Develop the core knowledge and core skills relevant to health
- Gain up to date occupational knowledge and skills that have on-going currency amongst employers and others
- Achieve threshold competence that meets employer expectations
- Have opportunities to manage and improve own performance
- Study topics including 'Working within the Healthcare Sector', 'Health and Safety Regulations Applicable within the Healthcare Sector', 'Managing Personal Information', 'Providing Person Centred Care', 'Health and Wellbeing' and 'Infection Prevention and Control Safeguarding'
- Undertake a minimum of 315 hours industry placement. These include placements such as hospitals, residential and nursing care homes, day centres, schools, nurseries, specialist care and many more

You will be assessed through external assessments and a substantial employer set project via practical assessments of skills.

Choose this course if... your passion is to work in the Healthcare sector working with and supporting individuals with a range of diverse needs.

Progression and careers: You can progress directly onto higher level qualifications such as Higher Level Apprenticeships, Nursing and Midwifery degrees plus alternative degree courses or employment within the sector.

Entry requirements: Grade 4 in GCSE English Language, Maths and Science plus an additional three GCSEs at grade 4 or above, or equivalent. Learners progressing from a Level 2 course will need a BTEC Level 2 Extended Certificate or Diploma with a good Merit profile plus English and Maths at grade 4 and above.



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This guide can be made available in other formats or in languages other than English - please contact us