

T-LEVELS

THE NEXT LEVEL QUALIFICATION



BRIDGWATER
& TAUNTON
COLLEGE



STEP UP TO THE NEXT *T* LEVEL



BRIDGWATER
& TAUNTON
COLLEGE

BRINGING OUT YOUR BEST www.btc.ac.uk



T-LEVELS
THE NEXT LEVEL QUALIFICATION



We were very excited to be one of the first colleges in the country to offer the new T Level qualifications, and this year we're launching more subjects.

These two year technical courses are transforming education in the UK. Equivalent to three A Levels, they are ideal if you're aiming to get into a professional skilled job.


“Our classroom-based lessons are brought to life with practical sessions and industry placements. It was inspiring and motivational, giving us an insight into the industry from different angles.”

Radek Kruk | T Level in Design, Surveying & Planning
for Construction
Whitstone School

£1.6

MILLION INVESTED

For us, the success of our students always comes first. By investing in our built environment, we're investing in your future. You'll study in well-equipped classrooms supported by a range of resources that fire your imagination, stretch your intellect and inform your growth.



The content for each T Level has been developed in collaboration with employers and businesses to help you get the skills and knowledge you need to progress to university, highly skilled employment, higher technical qualifications or higher apprenticeships.

T Levels are made up of core skills, occupational knowledge, an employer set project and industry placement. Assessment is through a combination of examinations for the core skills, employer projects and practical exams for the occupational specialisms.

You need five GCSEs in the 9 to 4 range with a minimum grade 4 in English and Maths. Please note, some T Levels require a grade 5 in specific subjects, so please refer to the course pages. You also need a keen interest in the topic and entry is subject to a successful interview. If you have not achieved the required grades to start a T Level, you could complete a tailored transition programme designed to provide you with the knowledge, skills and behaviours to progress to the Level 3 T Level.

On completion, you could find employment in a skilled occupation or study a Higher or Degree Level Apprenticeship, or higher level technical qualification. T Levels provide you with UCAS points that count towards degree-level entry requirements if you'd like to progress to university.

80% CLASSROOM

20% WORKPLACE

Around 80% of your time will be spent at College with the remaining 20% at your industry placement which will suit those who feel ready to enter the workforce.

Along with specialist teaching at BTC, your industry placement is a key part of the programme. Experience with an employer in a workplace will allow you to apply the skills and knowledge you learn in the classroom to the job, giving you a taste of the world of work you can expect once you complete your studies.

HEALTH & SOCIAL CARE

Level 2 T Level Transition Programme in Health & Social Care

TAUNTON

This one-year bespoke course will support your progression to the T Level in Health (Nursing) qualification and is for those who may not have met the grade requirements for the T Level or who need to develop further before starting the T Level. This course has been designed to help you develop the knowledge, skills and behaviours you need to be successful on a T Level programme.

You may cover aspects of health and social care including:

- Human growth and development
- Working in health and social care
- Equality, diversity and rights in health and social care
- Communication in health and social care

Entry Requirements

You need five GCSEs in the 9 to 3 range including English language and maths and science. It is important you have a good level of spoken and written English. You are required to attend an interview and need a clear enhanced Disclosure and Barring Service check.

Teaching & Assessment

This course is mainly classroom based, but also includes 100 hours in workplace that allows you to practically apply your study of the sector in a range of suitable settings. This will prepare you for the 45 days that needs to be completed on the T Level as well as improving your knowledge and developing key employment skills.

Assessment is through a portfolio of evidence using a range of assessment methods. These may include assignments, individual research, project work, presentations and written assignments.

Progression & Career Opportunities

On successful completion of the course and meeting the grade and GCSE requirements, you could progress to the Health (Nursing) T Level. Alternatively, you could find employment as a Care Assistant, Support Worker, Healthcare Assistant, or start an Apprenticeship.

T Level in Health (Nursing)

TAUNTON

This two-year qualification has been designed as an alternative to A Levels in collaboration with employers and businesses. This is a new and exciting replacement for BTEC level 3 programmes. The T level in Health and Science will provide you with the knowledge and skills needed to pursue a career in health care.

The course content has a strong focus on concepts that surround health care and science. Successful completion of the course will put you at a distinct advantage when applying to university as you will have proven skills.

During the first year, you explore the knowledge and skills relevant to health care. In the second year, focus is placed on the specialism occupational component (adult nursing). Throughout the two years you attend two industry placements where you will gain valuable experience and develop skills relevant to supporting the adult nursing team.

Topics could include:

- Working within the health and science sector
- Good scientific and clinical practice
- Providing person centred care
- Undertake a range of physiological measurements
- Assist the adult nursing team with clinical tasks

This qualification includes a mixture of classroom learning and on-the-job mentoring. Mentoring will take place during

an industry placement of a minimum of 45 days covering up to two health and social care placements.

Entry Requirements

You need five GCSEs in the 9 to 5 range with grade 5 in English language a grade 4 in maths and science. Entry is subject to a successful interview as well as an enhanced Disclosure and Barring Service check.

If you have not achieved the required grades to start a T Level or are not yet ready to undertake this programme, you could complete a tailored transition programme designed to provide you with the knowledge, skills and behaviours to progress to the Level 3 T Level.

Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. You will also be observed and assessed in both industry placements to ensure you have a higher level of skill than other learners on a BTEC programme and A Levels.

Progression & Career Opportunities

On successful completion, you could find employment in a healthcare role at Level 3 such as a healthcare support worker, or apply to university to undertake a nursing degree programme. Alternatively, you could progress to study a Higher or Degree Apprenticeship in nursing and other pathways such as Nurse Associate and Assistant Practitioner.

GET SKILLED UP

EARLY YEARS & EDUCATION

Level 2 T Level Transition Programme in Education & Childcare

BRIDGWATER / TAUNTON

This bespoke one-year course has been designed to support those not yet ready for the Education & Childcare T Level. It enables you to gain the knowledge and experience which will allow you to work with children from birth to five years and is modelled on working in early years and primary settings and the T level themes.

Units may include:

- Supporting Education
 - Parents, families and carers
 - Child development
 - Observation, assessment and planning
 - Safeguarding, health safety and wellbeing
- Entry Requirements

You need five GCSEs in the 9 to 3 range, including English and Maths. It is important that you have a good level of spoken and written English. You will be required to attend an interview and have completed at least one week of relevant work experience (eg. in a nursery or primary school). You also need a reference and enhanced DBS check.

Assessment

Your learning will be internally assessed using a range of methods including assignments, a professional skills record, work-based projects and exams. You will complete at least 120 placement hours in an early years settings and primary school.

Progression & Career Opportunities

Progression to the T Level requires a grade 5 in English Language and grade 4 in Maths. Alternatively, you could progress to an Early Years Apprenticeship if you decide a work-based route is more appropriate for you.

“I chose to study the T Level because I want to follow my dream of becoming a primary school teacher and this is the best course to do that. It also offers long placements as well as classroom experience.”

Charlotte Heggadon | T Level Childcare & Education Level 3
Court Fields School

T Level in Education & Childcare

TAUNTON

This challenging and exciting course focuses on childcare and education from 0 to 19, including child development, psychology and behaviours. Topics include pedagogical approaches (teaching approaches), child development, attachment and behaviour, working with others, types of education provision, SEND, reflective practice, EAL, safeguarding, health and safety and wellbeing. In the second year, you focus within the 0 to seven age range where you build your knowledge and skills alongside demonstrating your competence in industry placement.

The overall content is divided into themes including:

- Exploring sector provision for education and childcare
- Child development, behaviour and English as an additional language
- Approaches to learning for positive outcomes in education for children and young people
- Professional practice for education and childcare including safeguarding, health and safety and well-being of children and young people, equality and diversity, Special Educational Needs and Disability (SEND)
- Working with others in education and childcare

Entry Requirements

You need five GCSEs in the 9 to 4 range with grade 5 in English and grade 4 in Maths and Science at grade 4, as well as a keen interest in the topic and some work experience with children. Entry is subject to a successful interview and an enhanced DBS. If you have not achieved the required grades to start a T Level, you could complete a tailored transition programme designed to provide you with the knowledge, skills and behaviours to progress to the Level 3 T Level, subject to your GCSEs.

Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of a minimum of 750 hours across the two years. This amount of experience provides you with a licence to practise in early years education and care.

Progression & Career Opportunities

On successful completion, you could find employment in an early years setting such as primary education or nursery. Alternatively, you could progress to study a Higher or Degree Apprenticeship, degree or higher level technical qualification. Many students use the T level to begin their progress onto a teaching degree.



BUSINESS

T Level in Management & Administration (Business Improvement)

BRIDGWATER

This course is a two-year technical study programme and is designed with employers to give you the skills that industry needs. It provides technical knowledge and skills specific to management and administration, as well as relevant Maths, English and digital skills.

Topics include:

- Business context
- People
- Quality and compliance
- Finance
- Policies and procedures
- Project and change management
- Business behaviours
- Employer-set project

During the second year you will learn to:

- Acquire and protect data to support the improvement process
- Analyse data to identify opportunities for improvement
- Engage stakeholders in discussions on business processes and improvement
- Identify, propose and plan solutions for improvement
- Monitor and report the implementation of business improvement activities



Entry Requirements

You need five GCSEs in the 9 to 4 range including Maths and English, or a relevant Level 2 qualification and a keen interest in the subject. Entry is subject to a successful interview.


Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, assignments, case studies, presentations and externally examined coursework tasks. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes.

This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

On successful completion, you could progress to a university course or a Higher Apprenticeship. There are many career options available across a range of sectors such as accountancy, digital marketing and international banking.



T Level in Management & Administration (Leadership/Management)

BRIDGWATER

This two-year technical study programme provides technical knowledge and skills specific to management and leadership, as well as relevant Maths, English and digital skills.

Topics include:

- Business context
- People
- Quality and compliance
- Finance
- Policies and procedures
- Project and change management
- Business behaviours
- Employer-set project

During the second year you will learn to:

- Lead, manage and develop individuals and teams to deliver outcomes
- Build relationships with colleagues, customers and stakeholders
- Deliver core operational tasks and plans
- Manage and implement projects
- Apply governance and compliance requirements

Entry Requirements

You need five GCSEs in the 9 to 4 range including Maths and English, or a relevant Level 2 qualification and a keen interest in the subject. Entry is subject to a successful interview.

Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, assignments, case studies, presentations and externally examined coursework tasks. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes.

This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

On successful completion, you could progress to a university course or a Higher Apprenticeship. Potential careers include becoming a Business Advisor, Financial Controller, Project Manager or Accountant. You could also work in international banking or digital marketing.



1 T-LEVEL = 3 A-LEVELS



T Level in Finance & Accounting

BRIDGWATER

This course is a two-year technical study programme designed with employers to give you the skills that industry needs. It provides technical knowledge and skills specific to industry, as well as relevant Maths, English and digital skills.

During your first year, you study the following subjects before specialising in finance or accounting in your second year.

Topics include:

- The business environment
- Careers within the legal, finance and accounting professions
- Regulation
- Professionalism and ethics
- Security and risk
- Equality, diversity and inclusion
- Professional services
- Fundamentals of law
- Fundamentals of financial accounting
- Technology
- Data driven innovation/analytics and design thinking
- Project/change management and administration

During the second year you will learn to:

- Produce and analyse a trial balance
- Prepare primary financial statements
- Analyse business performance and present results
- Provide support to tax and audit functions
- Prepare computations for payroll



Entry Requirements

You need five GCSEs in the 9 to 4 range including Maths and English, or a relevant Level 2 qualification and a keen interest in the subject. Entry is subject to a successful interview.

Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, assignments, case studies, presentations and externally examined coursework tasks. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes.

This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

On successful completion, you could progress to a university course or a Higher Apprenticeship. There are many career options available in the sector which include working in marketing or international banking, as a Business Advisor, Project Manager, Security Analyst, Accountant or Financial Controller.



COMPUTING & DIGITAL TECHNOLOGIES

Level 2 T Level Transition Programme in Digital & Computing

TAUNTON/BRIDGWATER

We recognise that not everyone will leave school ready or confident enough to undertake a Level 3 T Level, and some may need time to develop their English and Maths, communication and problem-solving skills.

This programme is a challenging fast-track course delivered over one year to help you prepare for the T Level qualification. It includes a mix of content from the T Level such as a nationally set employer project and work experience, and includes a significant amount of English and Maths. The breadth of content will ensure you are able to apply your skills in a variety of environments for different purposes and will be assessed through practical coursework and exam-assessed content.

Subjects may include:

- Digital analysis
- Digital environments
- Digital portfolio
- Website development
- Software development
- Cyber security
- PC building and maintenance
- Computer networks
- Emerging issues and impact on digital
- Legislation and regulatory requirements
- Extended English and Maths training and development

Entry Requirements

You need five GCSEs in the 9 to 3 range with grade 3 in English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.

All students undertake a diagnostic period of six weeks to ascertain their suitability, attitude and preparedness for the demands of these qualifications. It may be discussed during this programme that an alternative is more suitable.

Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, assignments, case studies, and presentations. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes. This qualification includes a mixture of classroom learning and on-the-job experience during a substantial industry placement.

Progression & Career Opportunities

Following successful completion of the course at Merit grade or above overall, and completion of both Maths and English qualifications at grade 4 for GCSE or pass at Functional Skills Level 2, you could continue to a T Level in digital. You could also progress to the Level 3 Extended Diploma in Computing & Digital Industries, another appropriate qualification, or start an Apprenticeship.



T Level in Digital: Software Development

TAUNTON

This two-year course has been developed in collaboration with employers and businesses to provide an in-depth understanding of context, concepts, theories, principles and core skills in digital.

These topics could include areas such as problem solving, programming, emerging digital issues and how they impact society, as well as legislation and regulation of the digital environment. You will delve into how digital is used in a business context, data and cyber security.

The breadth of content will ensure you are able to apply your skills in a variety of environments for different purposes.

Topics may include:

- Problem solving
- Introduction to Python programming
- Emerging issues and impact of digital
- Legislation and regulatory requirements
- Business context
- Data
- Digital environments
- Security
- Web application development

Entry Requirements

You need five GCSEs in the 9 to 4 range with grade 4 in English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.

If you have not achieved the required grades to start a T Level, you could complete a tailored transition programme designed to

provide you with the knowledge, skills and behaviours to progress to the Level 3 T Level.

Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, case studies, presentations and externally examined coursework tasks. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes. This qualification includes a mixture of classroom learning and on-the-job experience.

An industry placement is a core component of the T Level offering as it represents 20% of the overall programme. Achievement of the industry placement and working with an appropriate employer for the requisite hours is essential for achievement and awarding of the final qualification. During the industry placement, you need to complete between 315 and 420 hours across the two years, which will fit around your in-class studies. Completion of the industry placement is subject to a successful review with the employer against set targets.

Progression & Career Opportunities

Following a T Level, you could find skilled employment in a variety of businesses that require digital support and development, and could lead to a career as a Software Development Technician, Web Developer, Programmer, Application Support Analyst or Automated Software Tester. Alternatively, you could progress to study a Higher or Degree Apprenticeship, degree or higher-level technical qualification.



T Level in Digital: Data Management

TAUNTON

During this course, you will learn the essentials of all digital roles by understanding data and digital systems, how software and business interact, security, testing, planning and legal issues. You then build on this by developing specialist skills as a data technician to understand how to source, analyse and interpret data to support business needs.

This course will give you the knowledge and practical skills needed to understand how data is used within the digital sector. You will learn how to analyse the ways in which businesses use data to recognise patterns and make recommendations for the future, as well as keeping data secure and ensuring businesses stick to current laws and legislations.

Units of study include:

- Business context
- Culture and data
- Digital analysis
- Digital environments
- Diversity and inclusion
- Learning and tools
- Legislation
- Planning
- Security and testing

This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 315 to 420 hours.

Entry Requirements

You need five GCSEs in the 9 to 4 range with a minimum of grade 5 in English and Maths, plus a keen interest in the topic. Entry is subject to a successful interview.

If you have not achieved the required grades to start a T Level, you could complete a tailored transition programme designed to provide you with the knowledge, skills and behaviours to progress to the Level 3 T Level.

Teaching & Assessment

Assessment is through a variety of methods including exams, practical projects set by employers, case studies, presentations and externally examined coursework tasks. You may need to compile a portfolio of evidence to present at the end of the course for assessment purposes. This qualification includes a mixture of classroom learning and on-the-job experience.

An industry placement is a core component of the T Level offering as it represents 20% of the overall programme. Achievement of the industry placement and working with an appropriate employer for the requisite hours is essential for achievement and awarding of the final qualification. During the industry placement, you need to complete between 315 and 420 hours across the two years, which will fit around your in-class studies. Completion of the industry placement is subject to a successful review with the employer against set targets.

Progression Opportunities

On completion, you could find employment in a skilled occupation or study a Higher or Degree Level Apprenticeship, or higher-level technical qualification. T Levels provide you with UCAS points that count towards degree-level entry requirements if you would like to progress to university.

This T Level could lead to a career as a Data Analyst, Cyber Security Analyst, Data Technician, Data Engineer or Digital Marketing Executive.



CONSTRUCTION

Level 2 T Level Transition Programme in Construction

TAUNTON

We recognise that not everyone will leave school ready or confident enough to undertake a Level 3 T Level, and some may need time to develop their English and Maths, communication and problem-solving skills.

This programme is a challenging, fast-track course delivered over one year to help you prepare for the T Level qualification. It includes a mix of content from the T Level such as a nationally set employer project and work experience, and includes a significant amount of English and Maths. The breadth of content will ensure you are able to apply your skills in a variety of environments for different purposes.

Topics include:

- Construction technology
- The construction industry and the built environment
- Health & Safety with construction
- Communication within the construction industry
- Project management
- Computer aided design
- Introduction to Building Information Modelling (BIM)
- Basic trade skills in carpentry, electrical, plumbing and painting & decorating
- Significant work experience
- Visits to construction projects

Entry Requirements

You need five GCSEs in the 9 to 3 range including English and Maths at grade 3, and a keen interest in the topic. Entry is subject to a successful interview.

Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning, practical learning within a workshop and a significant work experience placement.

Progression & Career Opportunities

On successful completion, you will be ready to undertake the T Level in one of the following subjects:

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



T Level in Design, Surveying & Planning for Construction

TAUNTON

Construction and civil engineering is an amazing career path to follow, and the T Level is a great opportunity for you to start that journey.

Everything you see that's been designed and built in today's world from houses to schools, offices, hospitals, bridges, power stations and industrial buildings have been created by construction professionals, including those in design and surveying roles from the construction and civil engineering industries.

The T Level consists of:

- A technical qualification in design, surveying, sustainability, science, building technology and digital technology delivered at our newly refurbished construction centre
- Occupational specialism in surveying and design for construction and the built environment

Entry Requirements

You need five GCSEs in the 9 to 4 range including English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.



Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

On successful completion of this technical qualification, you could study a Higher or Degree Apprenticeship or progress to University.

This course could lead to a career as a Surveying Technician, Civil Engineering Design Technician, Digital Engineering Technician, Civil Engineering Technician, Building Services Engineering Design Technician, Architectural Technician or Construction Design Coordinator.



T Level in Building Services Engineering for Construction

TAUNTON

Building Services Engineers install, maintain and design the systems that make buildings safe, convenient and comfortable. As an Engineer, you could be designing installing or servicing equipment in commercial buildings such as schools, offices, hospitals or shopping centres.

This T Level is suitable for anyone wanting a career in construction, specifically in electrical installation or plumbing and heating. It includes a technical qualification in Building Services Engineering plus an occupational specialism.

You will develop a general understanding of construction, including:

- Sustainability and the environmental impact of construction
- Building technology principles
- Building services engineering systems
- Maintenance principles
- Tools, equipment and materials
- Health and safety
- Building regulations and standards
- Digital engineering techniques
- Business, commerce and corporate social responsibility

In addition to the core content, you must choose one of the following specialisms:

- Electrotechnical engineering
- Plumbing and heating

Entry Requirements

You need five GCSEs in the 9 to 4 range including English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.

Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

On successful completion, you could find employment in the construction industry, progress to a Higher Apprenticeship in plumbing and heating or electrical installation or undertake a degree in Building Services at university.



KNOW - HOW



T Level in Onsite Construction

TAUNTON

During this two-year course, you learn about the construction techniques and methods used to undertake construction projects. You also undertake an occupational specialism either bricklaying or carpentry and joinery.

The qualification will help you gain an understanding of the onsite industry and the sector, and will cover topics such as health and safety, construction science principles and sustainability in the construction industry.

Entry Requirements

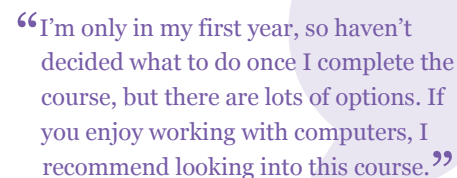
You need five GCSEs in the 9 to 4 range including English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.

Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

This technical qualification focuses on the development of knowledge and skills needed for working in the onsite industry, which will prepare learners to enter the industry through employment or as an Apprentice. On successful completion, you could find employment in a skilled construction occupation, study a Higher or Degree Apprenticeship or progress to University.



“I’m only in my first year, so haven’t decided what to do once I complete the course, but there are lots of options. If you enjoy working with computers, I recommend looking into this course.”

Gareth Searle | T Level in Digital Software Design & Development
Court Fields School



ENGINEERING

Level 2 T Level Transition Programme in Engineering

BRIDGWATER

We recognise that not everyone will leave school ready to start a Level 3 T Level but has the potential to progress. This may be in the form of more time to develop their English and Maths, then further develop the skills, behaviors, attitude and confidence to progress to their chosen T Level route.

This programme is a challenging, fast-track course delivered over one year to help you prepare for the T Level qualification. It includes a mix of content from the T Level such as Introductory technical skills, personal development, work experience, and English and Maths. The breadth of content will ensure you are able to apply your skills in a variety of environments for different purposes.

Topics will include:

- Engineering principles
- Manufacturing
- Hand skills
- Computer aided design
- Interpreting engineering Information
- Basic maintenance

Entry Requirements

You need five GCSEs in the 9 to 3 range including English and Maths at grade 3, and a keen interest in the topic. Entry is subject to a successful interview.

Teaching & Assessment

You will be assessed through written and practical examinations, group work, presentations and observations. This programme includes a mixture of classroom learning, practical learning within a workshop and a work experience placement.

Progression & Career Opportunities

On successful completion, you will be ready to undertake the T Level in Engineering, Manufacturing, Processing & Control.



T Level in Engineering, Manufacturing, Processing & Control

BRIDGWATER

In today's world, Engineers work in an environment that encompasses the use of cutting-edge technologies and innovative solutions. Engineering is a fast-moving, exciting career which incorporates the continuing development of products and systems, where you could find yourself designing the next generation of smartphones, programming robots, manufacturing components for fighter jets or developing sustainable energy.

The T Level consists of a technical qualification in manufacturing processing and control engineering, an employer-set project designed to combine core knowledge and skills to develop a substantial piece of work in response to an employer-set brief, and an occupational specialism in manufacturing technologies.

Units could include:

- CAD/CAM
- Computer Numerical Control (CNC)
- Materials and composites
- Manufacturing technology
- Fault finding, diagnosis and resolution methods

Entry Requirements

You need five GCSEs in the 9 to 4 range including English and Maths, and a keen interest in the topic. Entry is subject to a successful interview.



Teaching & Assessment

You will be assessed through written and practical examinations, employer projects, group work, presentations and analysis. This qualification includes a mixture of classroom learning and on-the-job experience during an industry placement of at least 45 days.

Progression & Career Opportunities

This qualification is intended for those who want to progress to a career in a manufacturing engineering environment and will provide you with comprehensive technical training needed for today's professional engineering industry.

You will develop extensive skills and knowledge that make you stand out from the crowd when entering university or starting a Higher or Degree Apprenticeship. Alternatively, you could find employment in a skilled engineering occupation.

College Life



There's more to life at BTC than just studying. To enrich your course, help you flourish and make the most of your time, we offer a range of activities to get involved in.

College Academies

All students are encouraged to join an academy to complement their studies and pursue their aspirations. There are lots to choose from including:

- Team BTC
- Dance
- Photography
- Drama
- Music
- Show Choir
- Creative Enterprise
- Media
- 999 Academy
- Esports
- Technology
- Fashion



Students' Union

Run by student-elected officers who focus on the wellbeing of their peers and the overall experience of studying at College.

Ambassador Programme

Become a role model for other students, visitors and prospective students, and enhance your CV.

BTC Active

We want you to be happy and healthy so you can lead an active lifestyle. The BTC Active team offer students a range of sessions throughout the week that are planned to fit in with your timetable, so there really is no excuse not to join in with friends and have fun.

Clubs & Societies

Our clubs and societies are designed to enhance your studies as well as your leisure time. For example, we have a coding club, an engineering club and a driving club - all of which develop your skills and enhance your employability.

Duke of Edinburgh's Award

This popular programme offers a mix of adventure, self-development and community service that's a fantastic adornment to your CV and will help you stand out from the crowd.

The Learner Voice

Students are at the very core of our College and 'Learner Voice' is really important to us. Elected Student Representatives liaise between the College and students to bring about change, shape the College culture and enhance your experience.

Fundraising

Students regularly organise one-off events to raise money for charity or increase awareness of a particular issue. Examples include events for World Aids Day and Mental Health Awareness Day, as well as the annual Raise & Give (RAG) Day, where students and staff raise money for charities such as the Motor Neurone Disease Association, The Hawk and Owl Trust and the Dorset and Somerset Air Ambulance.

We're excited to welcome you to our campuses, however in light of Covid-19, please check our website for updates or changes to the proposed schedule. Better still, register at www.btc.ac.uk for our events and we'll send any updates straight to your inbox.

OPEN EVENINGS

Bridgwater campus

| | |
|---------------------------|-----------|
| Tuesday 12 October 2021 | 6pm - 8pm |
| Wednesday 19 January 2022 | 6pm - 8pm |
| Thursday 9 June 2022 | 6pm - 8pm |

Taunton campus

| | |
|---------------------------|-----------|
| Wednesday 13 October 2021 | 6pm - 8pm |
| Tuesday 18 January 2022 | 6pm - 8pm |
| Wednesday 8 June 2022 | 6pm - 8pm |

ONLINE Q&AS

| | |
|---------------------------|-----------|
| Tuesday 19 October 2021 | 6pm - 7pm |
| Tuesday 16 November 2021 | 6pm - 7pm |
| Wednesday 26 January 2022 | 6pm - 7pm |
| Tuesday 15 June 2022 | 6pm - 7pm |

Register at www.btc.ac.uk/events For further information about these events please call 01278 441216



**BRIDGWATER &
TAUNTON COLLEGE**

Bridgwater Campus
Bath Road, Bridgwater
Somerset TA6 4PZ

Taunton Campus
Wellington Road, Taunton
Somerset TA1 5AX