

T LEVEL FOUNDATION YEAR PROGRAMME

A guide for students

To learn more visit www.tlevels.gov.uk



GET READY FOR THE NEXT LEVEL

What are T Levels?

T Levels are new technical qualifications that will take your future to the next level. T Levels are full-time 2-year courses that provide you with the perfect balance of classroom learning and real-world experience. A T Level is a nationally recognised qualification that is equivalent to 3 A Levels.

T Levels equip you with the knowledge and skills that the businesses of today need. They have been designed by 250 leading employers to give you a head start into the world of work. The course combines 80% classroom learning and 20% hands-on industry experience.

To find out more about T Levels, visit tlevels.gov.uk.

What is the T Level Foundation Year?

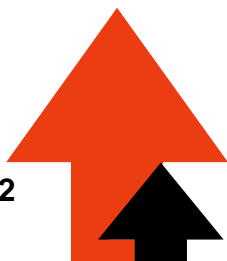
Think you might like to do a T Level, but need more time to get ready? The T Level Foundation Year programme will help you develop your skills and prepare you for the next level. It's a one-year post-GCSE course designed to get you T Level ready. It will give you relevant knowledge, practical and study skills, work experience and support tailored to you and your chosen T Level subject area.

You can expect to:

- gain technical knowledge and practical skills relevant to your chosen T Level subject area
- get ready for your T Level with industry work experience and preparation
- develop industry-relevant English and maths skills, and digital skills
- benefit from focused individual support and personal development
- plan the right next step for you – and get the skills to succeed when you get there

What's different about the T Level Foundation Year?

The T Level Foundation Year programme is purposely designed to give you the best chance of progressing onto your chosen T Level – and successfully completing it. It's been developed with leading employers, schools and colleges who have provided their unique understanding of the knowledge, skills and behaviours that you will need for your next step, and that industry employers look for in future employees.



What subjects can I study?

There is a T Level Foundation Year programme to prepare you for each T Level subject area. You'll learn about the different T Levels within this subject area and their career opportunities, so that you can decide on the right T Level for you.

T Levels have a broad range of potential progression outcomes. After T Levels, you could progress straight into a skilled job or continue your studies via an apprenticeship or higher technical qualification (HTQ).



You could also progress to university as you will gain UCAS tariff points on completion of the T Level. For example, the Health T Level will support students to develop the skills, knowledge and behaviours needed for a rewarding career in nursing.

The table below shows the T Level Foundation Year programmes available from September 2024, the T Levels they prepare you for, and some example occupations and careers you can do with the T Level. We recommend you speak to your careers adviser to find out more.

T Level Foundation Year programmes from Sept 2024	T Level	Next steps: example occupations and careers
<i>Agriculture, Environmental and Animal Care</i>	<i>Agriculture, Land Management and Production</i>	Crop production; Floristry; Land-based engineering; Livestock production; Ornamental horticulture and landscaping; Tree and woodland management and maintenance
	<i>Animal care and management</i>	Keeper and aquarist; Animal care and welfare assistant; Equine Care and Management
<i>Business and Administration</i>	<i>Management and Administration</i>	Business improvement coordinator; team leader; project support
<i>Construction</i>	<i>Design, Surveying and Planning</i>	Civil engineering technician; technical surveyor; building technician; building control officer; town planning assistant; geospatial technician
	<i>Onsite Construction</i>	Bricklayer; carpenter; shopfitter; plasterer; painter and decorator
	<i>Building Services Engineering for Construction</i>	Electrician; plumber; pipe fitter; engineering construction craftworker/technician; engineering maintenance technician; security systems installer; heating and ventilation engineer; refrigeration and

**T Level
Foundation Year
programmes
from Sept 2024**

T Level



**Next steps:
example occupations and careers**

		air conditioning installer; building services engineer; smart meter installer; domestic appliance service engineer; electrical engineering technician; gas service technician
<i>Creative and Design</i>	Creative and Design	Jewellery maker; Ceramics maker; Furniture maker; Textiles and fashion maker.
	Media, Broadcast and Production	Creative media technician; Broadcast and media systems technical operator; Events and venues technician; Creative industries production technician; Content creation and production; Production assistant - Screen and Audio; Creative media technician.
<i>Digital</i>	Digital Production, Design and Development	Web developer or designer; computer games developer or tester; e-learning developer; user experience (UX) designer
	Digital Support Services	Digital infrastructure and IT support technician; IT security coordinator
	Digital Business Services	Data analyst – statistician; market research data analyst
<i>Education and Early Years</i>	Education and Early Years	Nursery worker; teaching assistant; learning mentor; special educational needs teaching assistant; playworker; portage home visitor
<i>Engineering and Manufacturing</i>	Maintenance, Installation and Repair for Engineering and Manufacturing	Accident repair technician; maintenance and operation engineering technician
	Design and Development for Engineering and Manufacturing	Mechanical design engineer; manufacturing design engineer
	Engineering, Manufacturing, Processing and Control	Engineering technician; machining technician; fabrication technician
<i>Health and Science</i>	Health	Ambulance care assistant; emergency care assistant; healthcare assistant; care worker; palliative care assistant; dental nurse
	Healthcare Science	Healthcare science assistant; radiography assistant; sterile services technician
	Science	Laboratory technician; metrologist; food manufacturing inspector
<i>Legal, Finance</i>	Legal services	Legal services assistant



**T Level
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**Next steps:
example occupations and careers**

and Accounting

Finance

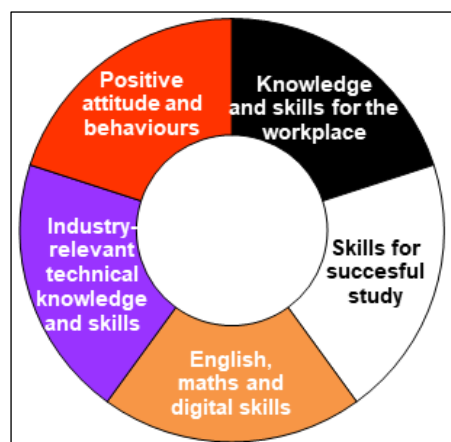
Finance controller; underwriter; specialist advisor

Accounting

Accounts clerk; assistant accountant; corporate recovery analyst

What will I do on the T Level Foundation Year programme?

The T Level Foundation Year programme will help you develop knowledge, skills and behaviours across five key areas to prepare you for your chosen T Level subject area.



Industry-relevant technical knowledge and skills

- Study technical content custom-built to prepare for your chosen T Level subject area, designed with employers to get you ready for T Level.
- Complete a small project in your chosen area – for example, working to find a solution to a real industry problem.
- Learn about different T Levels and career options and get help to choose the right path for you.



Knowledge and skills for the workplace

- Develop the knowledge and behaviours to excel in the workplace and the skills that employers value most, like communication and teamwork.
- Put this into practice with high-quality work experience – you will have opportunities to meet employers and experience real workplaces – getting you ready for the T Level industry placement.



Positive attitude and behaviours

- Take ownership of your development – you will get help to set goals and plan how to achieve them, plus regular feedback to stay on track.
- Develop practical strategies to build your confidence and resilience.
- Get opportunities for enrichment activities – for example, volunteering in your chosen area or taking part in a social action project.



Skills for successful study

- Learn how to study effectively – you will develop strategies to plan your learning and manage your time.
- Build your confidence with opportunities to practise the types of assessments you will encounter at T Level – from practicals to projects.



English, maths and digital skills

- Learn how to apply the English, maths and digital skills that matter in your chosen industry.
- Continue working towards achieving a GCSE grade 4 or Functional Skills Level 2 in English and/or maths if you do not already have this.

What qualifications will I achieve?

Your local education provider will decide what technical or other qualifications are offered on their programmes as the specific details of the programme are set by the school or college. As English and maths are crucial employability skills and important for higher level study, including T Levels, if you need to continue to study for English and maths, you'll get time and support to do this. Your provider will be able to advise on whether to study for GCSE or Functional Skills qualifications based on your prior attainment.

All T Level Foundation Year providers are also T Level providers – we recommend you speak to your local T Level provider to find out more.

Search for your local colleges and schools who are delivering T Levels here:
tlevels.gov.uk/students/find.

What practical technical knowledge and skills will I develop?

T Level Foundation Year	What you <i>can do</i> by the end of the programme	Some example knowledge and practical skills you will develop
Agriculture, Environmental and Animal Care	<p>Apply knowledge and understanding of scientific concepts and principles to agriculture, environmental and animal care contexts.</p> <p>Develop enterprising ideas for business development opportunities in agriculture, environmental and animal care businesses.</p> <p>Maintain the health and welfare of animals OR</p> <p>Support the sustainable development of plants.</p>	<p>Classification and adaptations – classification systems; Animal and plant anatomy and physiology; Animal and plant health; Animal and plant nutrition; Biosecurity; Materials; Data – visual representation and analysis.</p> <p>Business development – sustainability, ethics, supply chain, finance.</p>
Business and Administration	<p>Assess the success of businesses.</p> <p>Plan for business change.</p> <p>Support a team to implement business processes.</p>	<p>The business context, processes and systems, business change, project management, information and data management, finance, legislation, planning, investigating and communication</p>
Construction and the built environment	<p>Plan for the approval of sustainable construction projects.</p> <p>Design sustainable construction projects.</p> <p>Apply technical skills to a sustainable construction project.</p>	<p>Built environments, building technology, controls, measurement, health and safety, tools, equipment and materials, planning, construction processes, IT, information and data, communication, practical skills related to an occupation, for example bricklayer, joiner, plumber, electrical installer, plasterer, painter and decorator</p>
Creative and Design	<p>Develop ideas to meet creative and design client briefs.</p> <p>Produce sustainable creative and design outputs to meet client briefs.</p> <p>Develop enterprising ideas for business development opportunities in creative and design.</p>	<p>Media, broadcast and production products and craft objects - types, features and applications, sources of inspiration and methods for generating ideas; factors to consider in relation to intended audience; Sustainability, Information and data, Communication, Digital skills, Critical thinking, Creativity skills, Communication, Creative and design production processes, Technical production skills, Planning, Analysing, Investigating, Decision Making, Use of tools and equipment.</p>
Digital	<p>Produce digital solutions.</p> <p>Design a cyber security resilience plan.</p> <p>Explore data analysis solutions.</p>	<p>IT planning, hardware, software programming principles, cyber security threats and vulnerabilities, types of problems, types of data, data sources, collection methods, data protection, emerging and new</p>

T Level Foundation Year	What you <i>can do</i> by the end of the programme	Some example knowledge and practical skills you will develop
Education and Early Years	<p>Plan play, learning or education activities.</p> <p>Prepare environments for play, learning and education activities.</p> <p>Observe children and young people's development.</p>	<p>technologies, trends and impact, evaluating, problem solving frameworks and communication</p> <p>Children's development, types of learning and planning play activities, preparing play and learning environments, preparing equipment and resources, health and safety risks, personal preparation, personal protective equipment (PPE), observations and communication</p>
Engineering and Manufacturing	<p>Propose design solutions to meet specifications.</p> <p>Apply practical skills to produce engineered products.</p> <p>Solve problems with innovative engineering ideas.</p>	<p>Engineering specification, modern and smart materials, processes, sustainability, design ideas, health and safety, tools and equipment, materials, processes, new technologies, engineering challenges, investigating, critical thinking, communication and teamwork</p>
Health and Science	<p>Apply knowledge and understanding of scientific principles and concepts.</p> <p>Prepare for health, healthcare science and science activities.</p> <p>Apply practical skills to perform health, healthcare science and science activities or investigations.</p> <p>Interpret health and science data.</p>	<p>Cells, microbiology, health and safety, preparing environments and equipment, physical dexterity, physiology and physiological measurements OR laboratory analysis and samples, recording results, data sources, collection analysis, investigation, analysis, interpretation and presentation of information, communication</p>
Legal, Finance and Accounting	<p>Apply research skills to a business context.</p> <p>Interpret business information to measure performance.</p> <p>Apply communication skills to support customer/client needs.</p>	<p>Business context and organisations, ethical values and principles, working in legal, finance and accounting sectors, foundations of law, finance and accounting, data security and confidentiality, technology and customer interactions, evaluating, decision making, ethical dilemmas and communication</p>



How do I get onto the T Level Foundation Year?

The T Level Foundation Year programme is for young people who aspire to progress onto a T Level. If you want to find out more, speak to your school or college – they will help you decide if the T Level Foundation Year is right for you.

Search to see what courses are available at your school or college here:

tlevels.gov.uk/students/find

Learn more about T Levels here: tlevels.gov.uk/students



What are people saying?

“The T Level Foundation Year has been amazing and I feel as though it has set me up to be a good childcare teacher in the future.”

Education and Early Years T Level Foundation Year student

“This course has inspired me to believe in girl power – working in an industry that has been more masculine in the past has made me realise I am just as capable of doing it too.”

Digital T Level Foundation Year student

“Good technical content that has the right introductory focus to engage and inspire young people to want to progress to T Level.”

Legal, Finance and Accounting employer

“This approach is really welcomed as a way into our sector.”

Health and Science employer

“One of the best products I’ve ever seen to get young people ready for business”

Director of Curriculum for Creative and Digital Industries

“This is a springboard to T Levels – all the skills they [students] are developing are going to put them in a much better position to study at the right level.”

Director of Curriculum for Health and Social Care

May 2024



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