

T-LEVELS



T Levels

Agriculture, Environmental and Animal Care

Introduction and Overview for Providers



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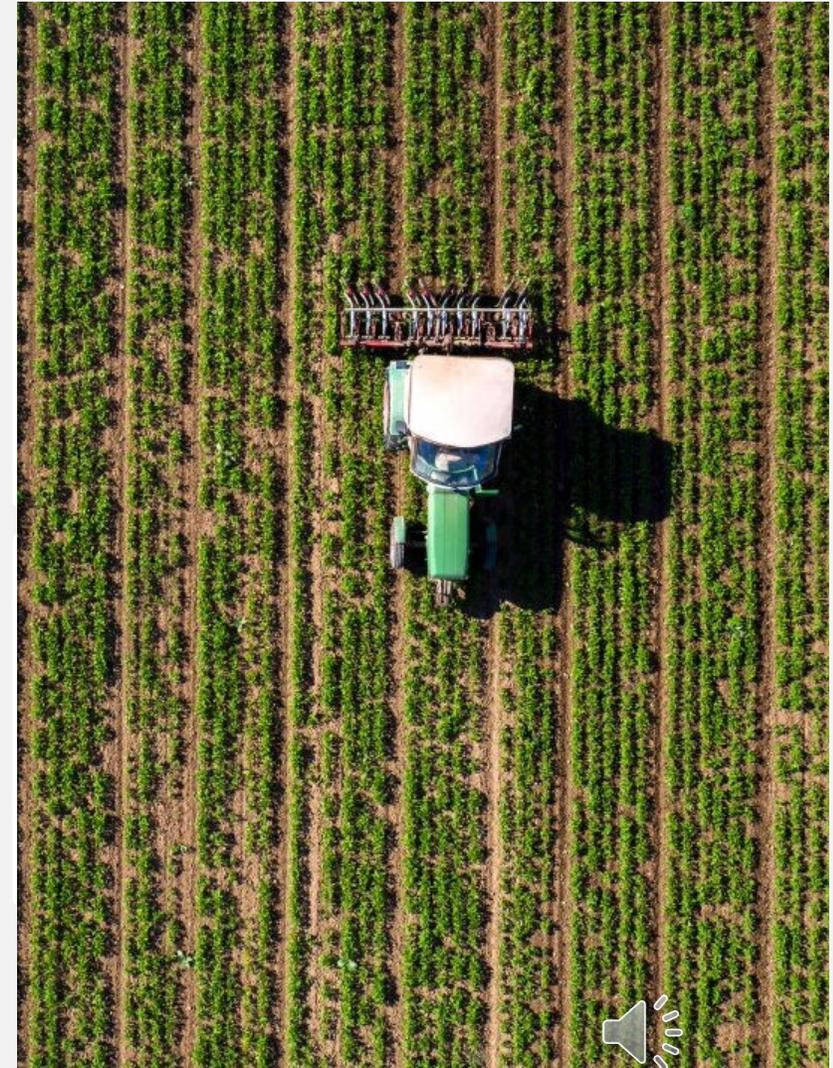


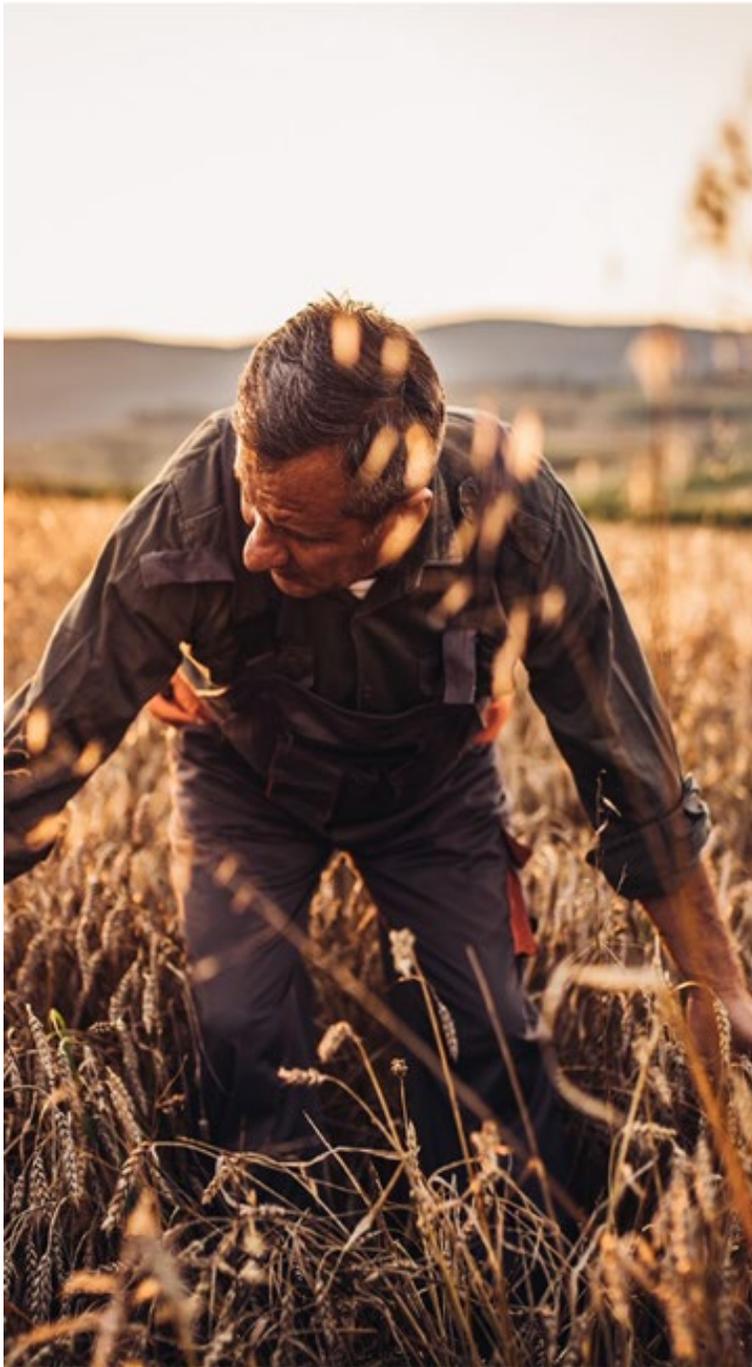
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Presentation Overview

Today's presentation will cover the following:

- About T Levels
- Structure of the Agriculture, Environmental and Animal Care TQ
 - Core
 - Core pathways
 - Occupational specialisms
- Website Navigation
- Industry Placement
- Progression
- Resources and Support



How do T Levels compare to other qualifications?



A Levels

Subject-based qualifications

two years
at local college or school



T Levels

2-year technical programmes at
Local colleges, schools, training providers
80% classroom based
20% in a placement

Includes **Industry Placements** to build attitudes and behaviours and to develop practical skills



Apprenticeship Level 2/3

at least 12 months
work-based training

80% on the job
20% off the job

Followed by possible progression to:



Higher Education



Employment



Progression onto an
Apprenticeship



Higher / Degree
Apprenticeship





How is a T Level different from an Apprenticeship?

- T Levels and Apprenticeships are based on the same employer designed standards but will suit different learning styles.
- Apprenticeships are paid work, suitable for learners who know what occupation they want to pursue and wish to train 'on the job'.
- T Levels are largely classroom based, with a substantive industry placement.
- T Levels offer a broader course content, and students will specialise later in their programme. The content of Apprenticeships is narrower and focused on a specific occupation from the outset.
- T Level is the new 'gold standard' in technical education and the technical course of choice for learners in the future.



T Level programme composition

T Level courses include the following compulsory elements:

A Technical Qualification, which includes:

- **core theory, concepts and skills for an industry area**
- **specialist skills and knowledge for an occupation or career**
- **an industry placement with an employer**

The T Level is a full-time two-year programme.

UCAS tariff points will be allocated and will be equivalent in value to three A Levels.

Students will also be required to work towards the attainment of maths and English if they have not already achieved grade 4 at GCSE, as they do on other 16 to 19 programmes.

Core and Core Pathway

30% Total TQ time

Graded A* - E

Covers concepts and theories including core skills.

Occupational specialism

70% Total TQ time

Graded Pass/merit/distinction

Based on occupational maps

Covers practical skills and knowledge in a specialist occupational area.

Assessment:

Externally set and marked exams and an employer set project.

Assessment:

Synoptic assignment covering practical skills and applied knowledge.

Industry Placement

315-420 hours

Min 45-60 days

Maths and English

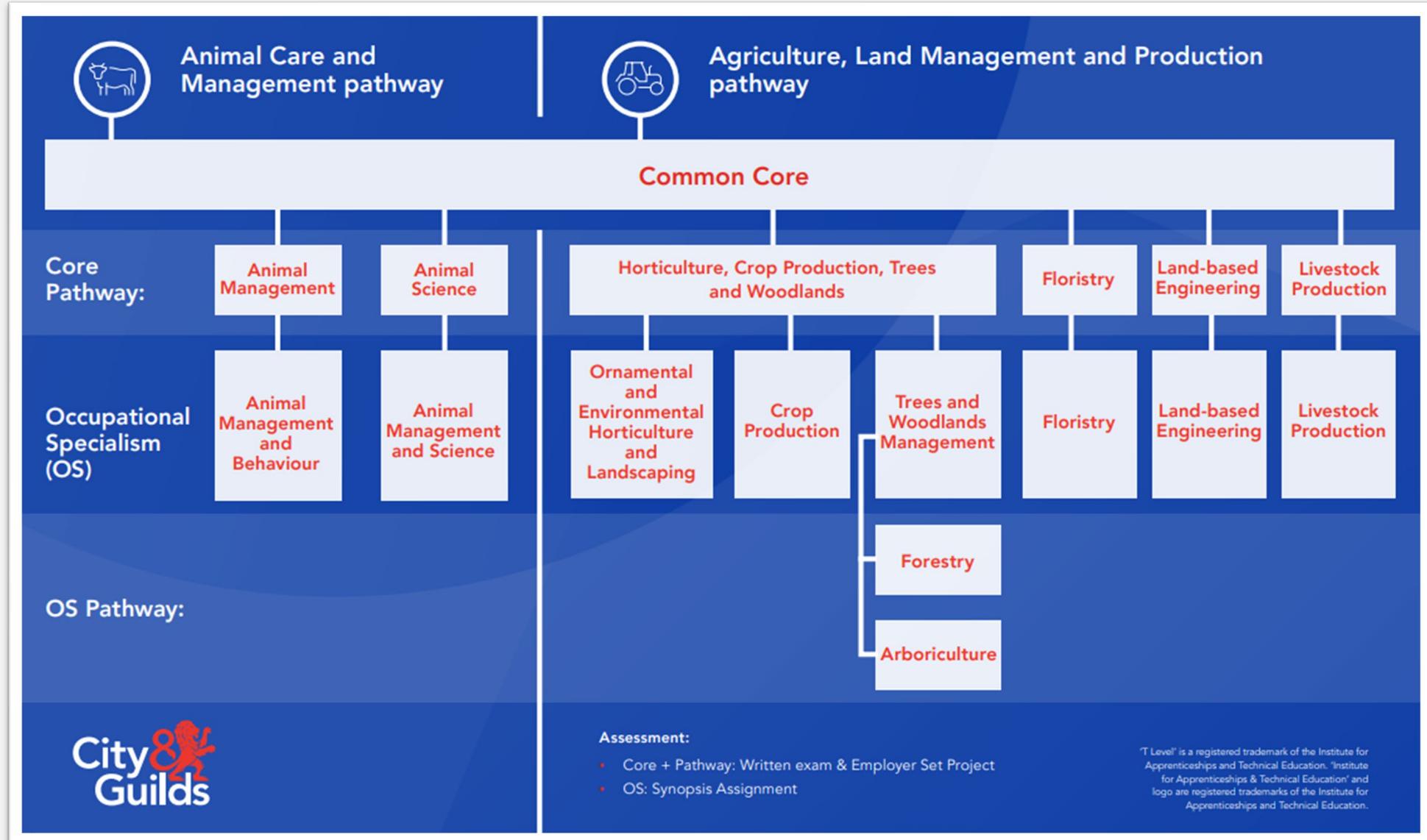
GCSE or Functional Skills Level 2

(Continue to study as part of the condition of funding)

Tutorial- Employability, enrichment and pastoral hours



Structure of the Technical Qualification



Common Core

The Common Core is the same for ALMP and ACM.

It covers theoretical knowledge of the Agriculture, Environment and Animal Care industry that is common across all sectors.

You can find relevant documents on the ALMP qualification page: [T Level Technical Qualification in Agriculture Land Management and Production qualifications and training courses | City & Guilds \(cityandguilds.com\)](https://www.cityandguilds.com/en/qualifications/t-level/technical-qualification-in-agriculture-land-management-and-production)

You can find the Common Core content within the specification [here](#) (Pages 56-82).

You can also find the sample Common Core exam [here](#).

T Level Technical Qualification in Agriculture Land Management and Production (8717)

INFORMATION

DOCUMENTS

Here you can find all documents related to this suite of qualifications.

By clicking on the section headings below, you can access a variety of documents such as the qualification handbooks and assessment materials, Statements of Purpose, and recognition letters from industry and employers.

Some documents may be password protected. Passwords can be retrieved by logging in to [walled-garden.com](https://www.walled-garden.com) and visiting the Administration section of the relevant qualification catalogue page.

Interested in delivering this qualification?

Find out more about [how to become an approved City & Guilds centre](#) or fill out our [online customer application form](#).

Assessment materials

8717-30 Core

8717-31 Crop Woodland and Horticulture

8717-32 Land-based Engineering

8717-34 Floristry

Centre documents

T Level Technical Qualification in Agriculture Land Management and Production Level 3TQSpecificationv0.pdf

4 MB

22 May 2023

300

**Agriculture, environmental and animal care
common core**

Level:	3
GLH:	160
Assessment method:	Externally set exam Employer-set project

What is this component about?

An introduction to Agriculture, Environmental and Animal Care.

It covers the theoretical knowledge of the Agriculture, Environmental and Animal Care industry that are common across all sectors.

Learners gain an understanding of what theoretical principles and practices integral to the industry and sector are required to work in it.

Learners will develop their knowledge and understanding of:

- working within the agriculture, environmental and animal care sectors and the professional responsibilities, attitudes and behaviours required to do so
- health and safety in the workplace
- business management required within the sector to provide a product or service with success
- project management and delivery of a project.

Learners may be introduced to this component by asking themselves questions such as:

- What are the different sectors in agriculture, environmental and animal care?
- What are the different job roles in agriculture, environmental and animal care?
- What does the future look like for this sector and where could it take me?
- How do I manage and present a project?

Common Core Content

Underpinning knowledge outcomes:

1. Health and safety
2. Sustainability
3. Working in the Agriculture, Environmental and Animal Care sector
4. Ethics
5. Business
6. Equality
7. Communication
8. Relationship management
9. Finance
10. Information and data



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Floristry core pathway

Level:	3
GLH:	210
Assessment method:	Externally-set exam Employer-set project

What is this pathway about?

An introduction to the Floristry industry within Agriculture, Land Management and Production. It covers the theoretical knowledge and principles that apply to the floristry industry.

Learners will develop their knowledge and understanding of:

- fundamental health and safety principles
- the impact of waste management principles and the environmental requirements of a floristry business
- key sales opportunities in the floristry industry
- business management required within the sector to provide a product or service with success
- how the supply chain in the floristry industry works

Learners may be introduced to this pathway by asking themselves questions such as:

- What are the different types of projects can I expect to work on in this industry?
- What are the different types of floral designs will I be able to do on entering industry?
- What are the career opportunities in this industry?

Core Pathways

Each core pathway provides an introduction to the relevant industry or industries.

The core pathway content is the building blocks of knowledge that will give the learner a broad understanding of a particular Occupational Specialism industry sector or sectors.

At the same time, learners will develop the core skills they will need to apply when working within the industry.

There may be some topics found in both the common core and the core pathways, but these are contextualised to the relevant industry within the core pathway.



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Livestock Production

Level:	3
GLH:	940
Assessment method:	Practical assignment

What is this Occupational Specialism about?

The purpose of this specialism is for learners to know and undertake the optimisation and maintenance of livestock production through all life stages and maintain areas surrounding the livestock production environment. Learners will have the opportunity to plan, perform and evaluate their work whilst utilising a range of techniques and resources.

Learners will develop their knowledge and understanding of, and skills in:

- knowledge of conditions required for optimal animal breeding and production
- knowledge of the tools, equipment and materials used in managing livestock
- knowledge of processes and methods used in managing livestock and the surrounding areas
- skills in optimising animal breeding and production
- skills in rearing and optimising livestock production
- skills in maintaining areas surrounding livestock

Learners may be introduced to this specialism by asking themselves questions such as:

- What are the different stages of livestock production and how are they managed?
- What are the daily responsibilities of a stock person?
- What areas of the livestock industry do stock people work in?

Occupational Specialism

Occupational Specialisms develop the knowledge, skills and behaviours necessary to achieve threshold competence in an occupation.

Threshold competence is defined as when a learner's attainment against the knowledge, skills and behaviours is of a standard for them to enter the occupation and industry.

They must also demonstrate the ability to achieve occupational competence over time with the correct support and training.



Scheme of Assessment

Learners must complete the following assessments:

A **core exam** consisting of **two externally set** question papers covering knowledge from the Agriculture, Environmental and Animal Care common core and one of the following mandatory core pathways:

- Crop Production, Woodland and Horticulture
- Land-Based Engineering
- Livestock
- Floristry
- Animal Management
- Animal Science

One Employer-set project from the following:

- Crop Production, Woodland and Horticulture
- Land-Based Engineering
- Livestock
- Floristry
- Animal Management
- Animal Science

The Employer-set project will cover knowledge and core skills from the common core and the mandatory core pathway that has been chosen.

The Employer-set project will consist of a well-defined, real industry-style brief. The brief will be complex and non-routine, and will require the use of relevant maths, English and digital skills. The brief will provide a valid context for the Level 3 learner to demonstrate their knowledge and understanding of the core content and their core skills to solve occupationally relevant situations and/or problems.

Scheme of Assessment (cont.)

One Occupational Specialism from the following:

- Crop production
- Floristry
- Land-based engineering
- Livestock production
- Ornamental and environmental horticulture and landscaping
- Tree and woodland management and maintenance (Arboriculture)
- Tree and woodland management and maintenance (Forestry)
- Animal Management and Behaviour
- Animal Management and Science

The Occupational Specialism assignment consists of a project brief presented as client requirements or a specification of work that is realistic to the Occupational Specialism rather than detailed instructions on what to do, to allow the learner to demonstrate that they have the knowledge required to implement the brief.

There will be several high-level tasks in every version of the assessment, and these will take the form of planning and carrying out industry relevant practical tasks.

Within each high-level task there will be several sub-tasks that learners will need to complete as directed within the assessment documents. The sub-tasks will reflect the project brief for that version of the assignment.



Assessment design

The assessment of the T Level Technical Qualification is made up of the following assessment components.

Core (All externally set and externally marked)

Core exams

- One common core exam (80 marks, 2 hours)
- One core pathway exam (80 marks, 2hours)

And

- One employer set project (90 marks, 17 hours)

Occupational Specialism

- One occupational specialism assignment (Externally set, centre marked and externally moderated)
- One project (Animal Care & Management Pathway only)* (Externally set and externally marked)
- One knowledge test (Animal Management and Science OS only)* (Externally set and externally marked)

*to be confirmed



Industry Placement

Every T Level includes an industry placement with an employer focused on developing the practical and technical skills required for the occupation. These will last a minimum of 315 hours (approximately 45 days) but can last longer.

Providers will ensure learners have an industry placement and will support employers offering industry placements.

This will include assistance with the necessary paperwork, a careful planning process and support with designing the industry placement.

The Education and Skills Funding Agency (ESFA) and National Apprenticeship Service (part of ESFA) are working with employers and providers on industry placements.

Read the updated Industry placement guidance (Sept 2022).

[Industry placements - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/industry-placements)



Industry Placement support – AOC website

- **For providers ‘How to’ guidance**
 - Before placements
 - For students
 - During placements
- **Tools and templates**
 - Employer engagement
 - Before placements
 - During placement
 - Post placements
 - For employers



<https://www.aoc.co.uk/ip-guidance-resources>

Progression and UCAS Points

- We are working with HEIs to ensure that AEAC T Level will be accepted for relevant ALMP and ACM courses.
- Students who meet the required elements of their T Level will be awarded an overall grade, in the form of a Pass, Merit, Distinction or Distinction*.
- T Level grades are worked out from students' grades for the Technical Qualification (TQ) Core and Occupational Specialisms. These are presented as look-up tables.
- To ensure fairness, the tables are slightly different for different T Levels depending on the relative size of the Core Component and Occupational Specialisms.

		Occupational Specialism		
		Distinction	Merit	Pass
Core	A*	Distinction*	Distinction	Merit
	A	Distinction	Distinction	Merit
	B	Distinction	Merit	Merit
	C	Distinction	Merit	Pass
	D	Distinction	Merit	Pass
	E	Merit	Pass	Pass

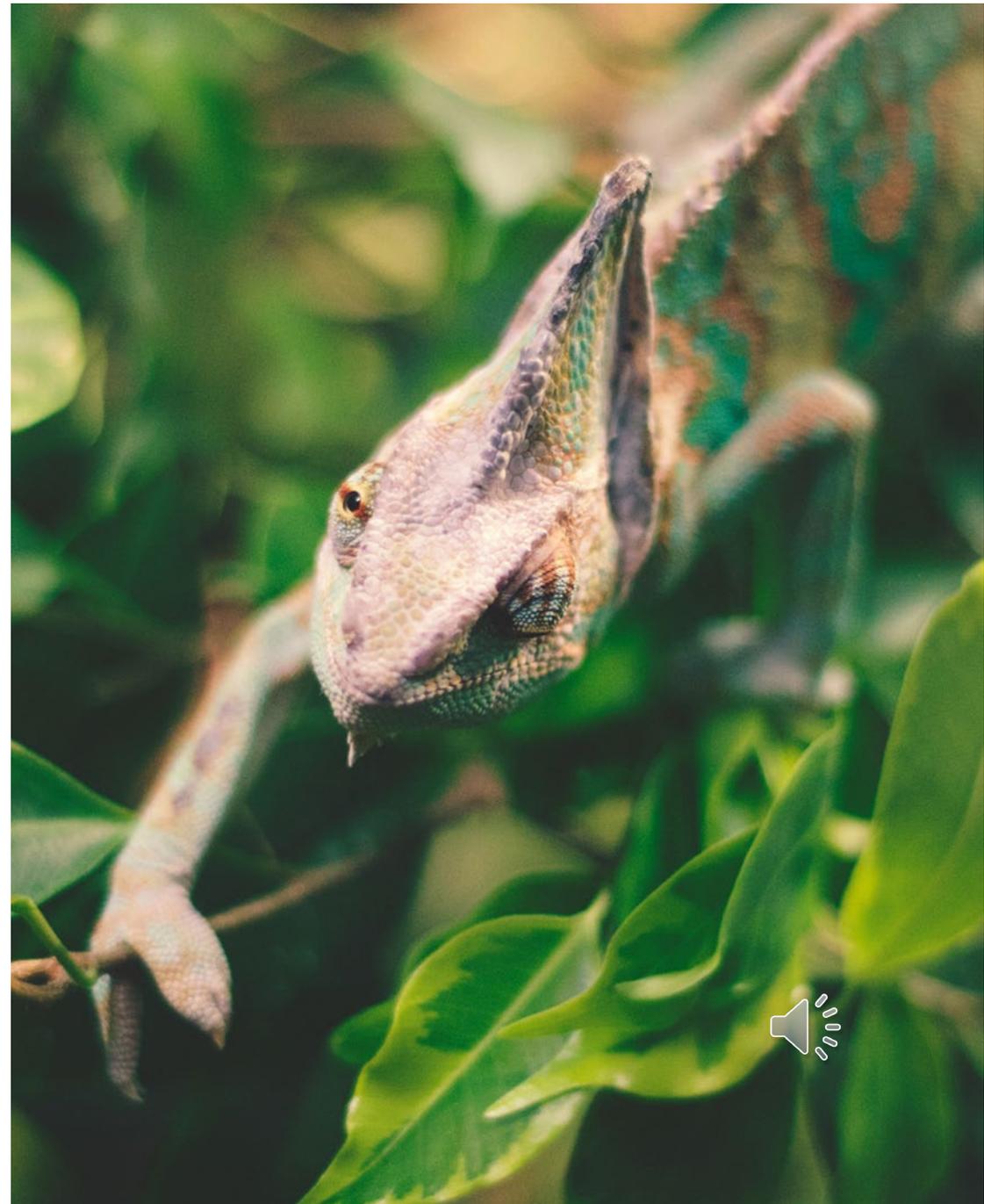
UCAS tariff points	T Level overall grade	A level
168	Distinction* (A* on the core and distinction in the occupational specialism)	AAA*
144	Distinction	AAA
120	Merit	B2B
96	Pass (C or above on the core)	CCC
72	Pass (D or E on the core)	DDD

Progression and UCAS Points

To support students that partially achieve their T Level, UCAS tariff points are also available for both elements of the technical qualification:

- An allocation for students that have passed the core component and completed the industry placement
- An allocation for students that have passed the occupational specialism and completed the industry placement

As the relative weighting of the core and occupational specialism for each T Level varies, the UCAS points for partial achievement will also vary across T Levels. Tariff allocations for partial achievement of each T Level are available on the UCAS tariff calculator.



The screenshot shows the City & Guilds website's 'T Levels' page. At the top, there is the City & Guilds logo and a search bar. Below the logo, there are navigation links for 'COVID-19', 'OUR OFFER', 'QUALIFICATIONS', 'APPRENTICESHIPS', 'TECHNICALS', 'T LEVELS', 'QUALIFICATION DELIVERY', 'INTERNATIONAL', 'EVENTS', and 'HELP'. A secondary navigation bar includes 'EMPLOYERS', 'PROVIDERS', 'LEARNERS', 'RESOURCES', 'EVENTS AND WEBINARS', and 'FAQS'. The main heading 'T Levels' is prominently displayed. Below this, there is a section titled 'T Levels' with a 'Read the announcement' button. To the right, there is a 'T-LEVELS THE NEXT LEVEL QUALIFICATION' section with a 'T Level Explained podcast' and a 'Professional development' section with a 'Visit their website' button.

Support and guidance

We are ready to support eligible providers and stakeholder engagement.

To find out more about City & Guilds T Levels, please visit our webpages

- Updated webpage for T Levels
- Proposed timeline
- Employer Industry Boards
- e-bulletins
- Draft specifications
- Dedicated Technical Advisors



<https://www.cityandguilds.com/tlevels>

Preparing for Delivery

- There will be a range of online and face to face events to support centres with planning for delivery.
- All events will be published on the T Levels Events & Webinars page: [Events and webinars - T Levels | City & Guilds \(cityandguilds.com\)](https://www.cityandguilds.com/en/qualifications/t-levels/events-and-webinars)
- You can also sign up to our T Level newsletter to get up to date information about events: [T Levels for Providers - T Levels | City & Guilds \(cityandguilds.com\)](https://www.cityandguilds.com/en/qualifications/t-levels/newsletter)

The screenshot shows the 'Events and webinars' page on the T-Levels website. At the top, there is a breadcrumb trail: Home > T Levels > Events and webinars. The page title is 'Events and webinars' in red. To the right is the T-LEVELS logo with the tagline 'THE NEXT LEVEL QUALIFICATION'. Below the title, there are three paragraphs of text: 'We run free webinars and events throughout the year to ensure our customers are supported at every stage, from curriculum planning through to ongoing delivery.', 'Our events provide a great opportunity to network with your peers, and gain expert advice and guidance from our technical advisors and their teams.', and 'You will also find the recordings and slides from each of our T Level webinars, as well as our communications.' A fourth paragraph states: 'Please be aware that some of our events listed below are hosted on Eventbrite and Go to Webinar and will link you to their website for registration.' Below the text is a list of four event categories, each with a small image on the left and a red downward arrow on the right:

- Onsite Construction and Building Services Engineering
- Engineering and Manufacturing
- Management and Administration
- Agriculture, Environment and Animal Care

A speaker icon is visible in the bottom right corner of the screenshot.

Resources

- Dedicated T Level page and land-based tab: [Agriculture, Environment and Animal Care - T Levels | City & Guilds \(cityandguilds.com\)](https://www.cityandguilds.com)
- Free Tutor Resources for the Common Core units including SOW, ppts, worksheets and MCQ for formative assessments
- Editable curriculum planners
- Recorded webinars
- Live Q&A sessions on Microsoft teams
- Sample assessments
 - Sample theory exam papers
 - Sample marking grids
 - Sample ESP and marking grid
 - Sample OS assignment and guide standard exemplar materials
- Guidance on evidence uploading, assessment processes

Agriculture, Environment and Animal Care



Tutor resources

- (1) [Health and safety](#) (ZIP)
- (2) [Sustainability](#) (ZIP)
- (3) [Working in the agriculture, environmental and animal care sector](#) (ZIP)
- (4) [Ethics](#) (ZIP)
- (5) [Business](#) (ZIP)
- (6) [Equality](#) (ZIP)
- (7) [Communication](#) (ZIP)
- (8) [Relationship management](#) (ZIP)

T-LEVELS | Institute for Apprenticeships & Technical Education

TQ Employer-Set Project Assessment process guide

Version 1.6, 2023



Websites to Support Providers

T Level Industry Placement Delivery Guidance

[T Level industry placements delivery guidance - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-level-industry-placements-delivery-guidance)

Introduction to T levels

[T levels - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/introduction-to-t-levels)

How T Levels are funded

[T Level funding - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-level-funding)

T Levels capital fund

[T Levels capital fund - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-levels-capital-fund)

T Levels resources for teachers and careers advisers

[T Levels resources for teachers and careers advisers - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-levels-resources-for-teachers-and-careers-advisers)

T Levels: next steps for providers

[T Levels: next steps for providers - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-levels-next-steps-for-providers)

Supporting with delivering T Levels

[Support with delivering T Levels](https://www.gov.uk/guidance/supporting-with-delivering-t-levels)

T Level Transition Programme Framework

[T Level Transition Programme Framework for Delivery 2022 to 2023 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/t-level-transition-programme-framework-for-delivery-2022-to-2023)

ETF Foundation – T Levels

[T Level Professional Development - Education & Training Foundation \(et-foundation.co.uk\)](https://www.et-foundation.co.uk/t-level-professional-development)



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T Levels

