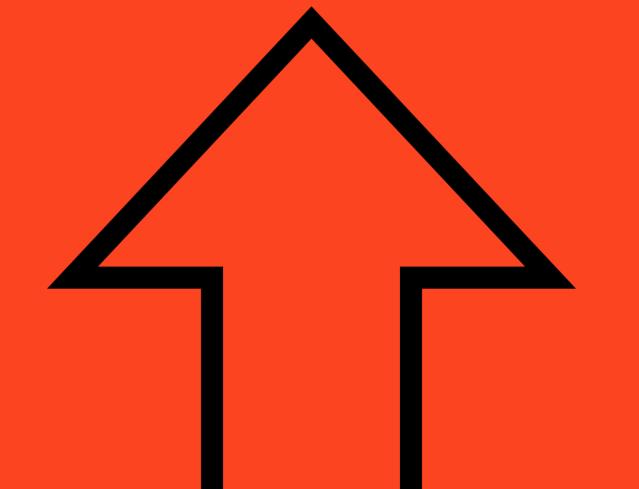
TLEVELS: WHERE ARE WE AND HOW ARE WE DOING







Andy Cotterill – Head of Global Undergraduate Student Recruitment and Access, Keele University

Catherine Sezen – Director of Education Policy Association of Colleges

Shelley Brown – Director of Curriculum & Performance, Newcastle & Stafford Colleges Group

TODAY'S SESSION

Where are we at with T levels

The NSCG journey

Why this matters for universities

How you can get involved

T level overview

T level phased rollout

 2020 Design, Surveying and Planning for Construction Digital Production, Design and development Education and Childcare 	 Building Services Engineering for Construction Digital Business Services Digital Support and Services Health Healthcare Science Onsite Construction Science
 Accounting Design and Development for Engineering and Manufacturing Engineering, Manufacturing, Processing and Control Finance Maintenance, Installation and Repair for Engineering and Manufacturing Management and Administration 	 Agriculture, Land Management and Production Legal Services
 2024 Animal Care and Management Craft and Design Hair, Beauty and Aesthetics Media, Broadcast and Production 	• Marketing

Catering?? (Being reviewed)

T LEVEL PROGRAMME

1800 Hrs over 2 years

TECHNICAL QUALIFICATION (TQ)

900 -1400 GLH

CORE

- . Up to half the qualification
- Knowledge and understanding of the concepts, theories and principles relevant to that sector
- Assessed through an external examination and a substantial project

OCCUPATIONAL SPECIALISM

- . At least half of the qualification
- Knowledge and skills required to enter employment in that occupational specialism
- As close to full competence as possible
- English, maths and digital competence integrated where relevant

T LEVEL INDUSTRY PLACEMENT

- Between 315-420 hours
- Undertaken with an external employer
- Chance to apply skills and apply knowledge in a workplace environment
- Support for travel and subsistence costs but employers not expected to pay students

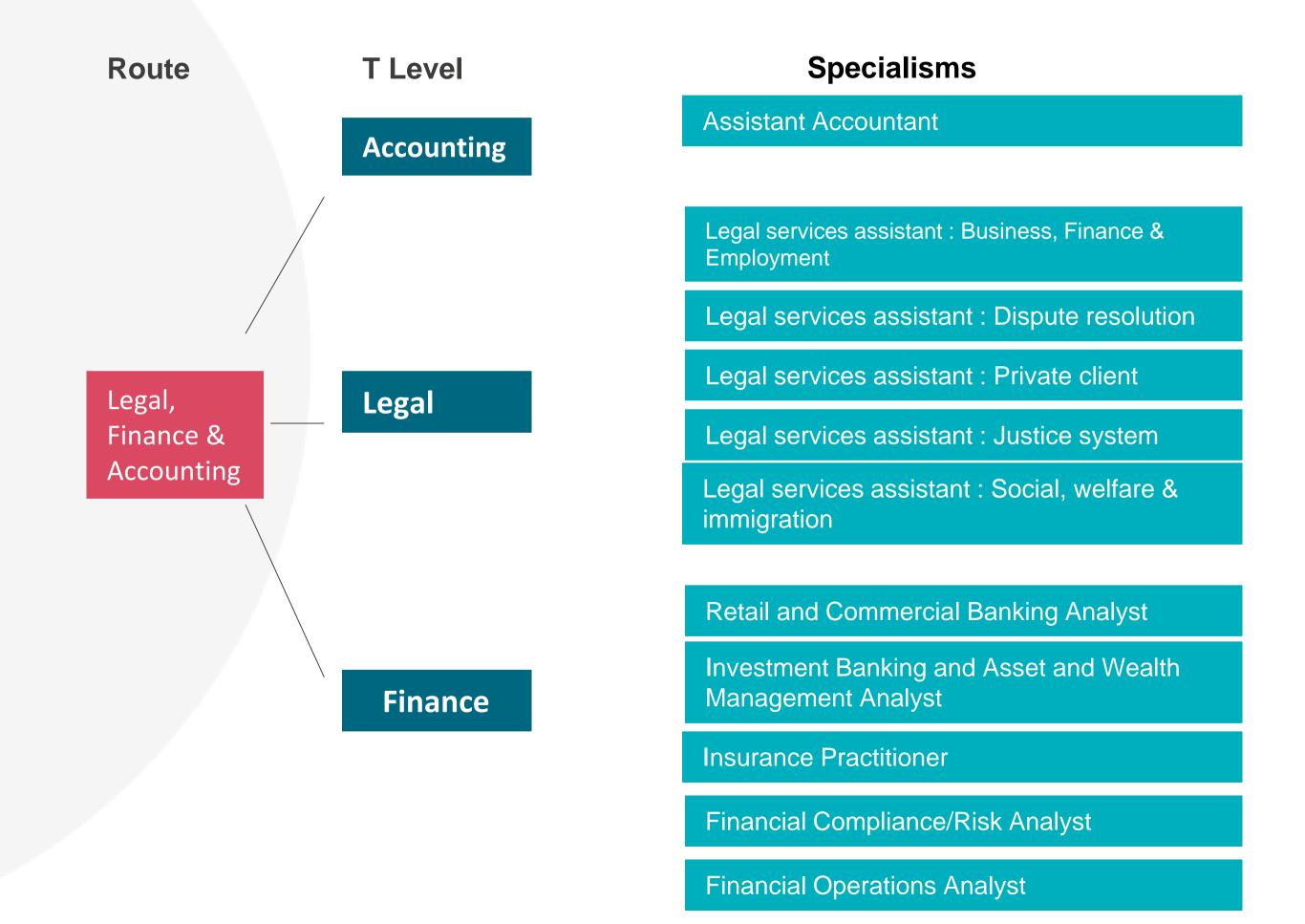
ENGLISH AND MATHS REQUIREMENTS

- T level subject to English and maths condition of funding:
- Students without English and maths at GCSE Grade 4 and above need to continue studying towards Level 2

ADDITIONAL MANDATORY REQUIREMENTS

 Occupation-specific requirements, included where possible if essential to enter employment

Route, T level & specialisms



Grading

Technical Qualification: content, assessment and grading overview

Core

- Core knowledge exams typically no more than a third (can be as low as 12%)
 of marks.
- Employer Set Project focus on employability skills in occupational contexts up to 20% of the marks.
- Graded A*-E and fully compensatory.

Occupational Specialisms

- Performance outcomes set by employers always occupationally specific
- To be valid assessment must also be occupationally specific applied and practical.
- To Pass students need to be competent in line with employer expectations, which will be exemplified
- Graded PMD as pass threshold will need to attest to competence

T Levels: Overall GRADING



T Level certificate of achievement and recognition

This is to certify that

Anne Other

has been awarded

MERIT

Construction: Design, Surveying and Planning

Achieving:

Technical Qualification	GRADE
Core: Design, Surveying and Planning	В
Occupational Specialism: Civil Engineering	Merit

Other Additional Certification

Health and Safety Certificate (Level 2)

The named recipient has also successfully completed an Industry Placement and met the minimum requirements for English and Mathematics.

Awarded on

Signed

25th October 2022

XYZ

Chair, The Institute for Apprenticeships and Technical Education

	Occupational Specialism Grade			
<u>o</u>		Distinction	Merit	Pass
nt Grade	A*	Distinction*	Distinction	Distinction
Component	Α	Distinction	Distinction	Merit
npo	В	Distinction	Merit	Merit
	С	Merit	Merit	Pass
Core	D	Merit	Pass	Pass
ပ	Е	Pass	Pass	Pass

Overall T Level Grade

There is a Distinction* overall grade.

- Help admissions practitioners better determine suitability for HE pathways.
- Recognise the exceptional achievement of the highest T Level performers.

T Level grading

Route	T Level		
Business Administration	Management and administration		
Construction	Design Surveying and Planning		
	Digital Production Design and Development		
Digital	Digital business services		
	Digital support and services		
	Maintenance, Installation and Repair for		
	Engineering and Manufacturing		
Engineering	 Engineering, Manufacturing, Processing and Control 		
	 Design and Development for Engineering and 		
	Manufacturing		
Health and Science	Health		
Ticaliti and odicitoe	Healthcare Science		
Legal Finance and	Accounting		
Accounting	Finance		

		Occupational Speciali		
		Distinction	Merit	Pass
Core	Α*	Distinction*	Distinction	Distinction
	Α	Distinction	Distinction	Merit
	В	Distinction	Merit	Merit
	С	Distinction	Merit	Pass
	D	Merit	Merit	Pass
	Е	Merit	Pass	Pass

Route	T Level
Construction	Building Services Engineering for Construction
	Onsite Construction
Education and	Education and Early Years
Early Years	- Eddodion and Early Todio
Health and	Science
Science	• Science

		Occupational Specialism		
		Distinction	Merit	Pass
Core	Α*	Distinction*	Distinction	Distinction
	Α	Distinction	Distinction	Merit
	В	Distinction	Merit	Merit
	С	Distinction	Merit	Pass
	D	Merit	Merit	Pass
	Е	Merit	Pass	Pass

UCAS Points

UCAS tariff points

T Levels will provide several progression options to students. These include skilled employment, an apprenticeship and higher education.

To help T Level students get into higher education, UCAS tariff points will be allocated to T Levels.

UCAS points will only be allocated to the overall T Level grade. Students must achieve at least an overall pass grade to receive UCAS points.

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

T levels: Statement of achievement



- If students leave the course early or do not pass a T Level overall they will be issued with a statement of achievement.
- This indicates what students have achieved.
- The back of the statement will describe what is required to pass a T Level.
- UCAS points are also available for students who complete Core plus industry placement or Occupational Specialism plus industry placement.

See <u>T Level Action Plan 2022 to 2023</u> (<u>publishing.service.gov.uk</u>) for further details.

Helpful information

Helpful information for HEIs

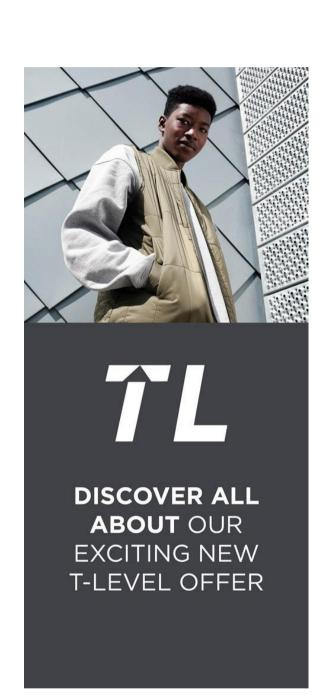
Organisatio	Support
n	
DfE	T Level resources for universities - GOV.UK (www.gov.uk)
City & Guilds	 t-levels-higher-education-guide-pdf.ashx (cityandguilds.com) BSE for Construction HEI fact sheet Engineering and Manufacturing HEI fact sheet Management and Administration HEI fact sheet Agriculture Land Management and production HEI fact sheet
Pearson	T Levels Pearson qualifications Contact: Ria.Bhatta@pearson.com
NCFE	<u>T Levels – Technical Education and Qualifications</u> <u>I NCFE</u>

T-Level Study Programmes @NSCG

Shelley Brown—shelley.brown@nscg.ac.uk
Director of Curriculum, Quality & Performance



Aims



- NSCG Curriculum (& T Level Offer)
- Current student numbers/targets moving forward 2024/25 and beyond
- T Level student profile? Characteristics and what can they contribute to HE.
- NSCG Experience of T Levels (staff, student and employer perspective)
- Success Stories
- Student Destinations
- How can universities support T Level students at college?





NSCG College Offer - Context

ACADEMIC

A LEVEL & A+

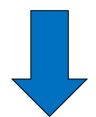
3 x A Levels or mixed programme



Subject based qualifications delivered by 6th forms and FE colleges over 2 years (typically study 3 A Levels)

VOCATIONAL

BTEC Extended Diploma

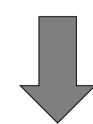


Vocational based programmes delivered by 6th forms and FE colleges over 2 years (equivalent to 3 A Levels)

T LEVELS

New technical qualification

(Specialist occupation focus-80% classroom:20% practical)



Classroom based programmes delivered over 2 years by 6th forms and FE colleges (80% in provider; 20% on the job). Equivalent to 3 A Levels)

APPRENTICESHIPS

Technical qualification

(Specialist occupation focus – 80% practical; 20% classroom)



Work based training for a minimum of 12 months (80% on the job; 20% off the job). Studied at L2, L3 and L4/5.





Next steps – university, IoT, apprenticeship (L3/L4) or employment



Next steps – employment, apprenticeship (L3/L4), IoT





NSCG T-Level Offer 2023/24 & Enrolment Numbers (400 total)

Health and Early Years

Health & Science (55)

- Supporting Adult Nursing
- •Supporting the Midwifery Team

Early Years (89)

• Early Years Educator

Business and IT

Digital (38)

Design & Development

Management & Administration (35)

• Business Support

Construction

Construction, Design & Surveying (42)

- Building Services Design
- Civil Engineering (S)
- •Surveying & Design for Construction

Building Services Engineering for Construction (70)

• Electrotechnical Engineering

Engineering

Design and Development for Manufacturing & Engineering (61)

- Mechanical
- Electrical/Electronic

Maintenance, Installation & Repair for Engineering & Manufacturing (9)

Motor Vehicle Technology(S)







NSCG T-Level Offer 2024/25 & Target Numbers – 429 new starts

Health and Early Years

Health & Science (40)

- Supporting Adult Nursing
- •Supporting the Midwifery Team

Science (16)

Laboratory Science

Early Years (75)

• Early Years Educator



Business and IT

Digital (32)

Design & Development

Management & Administration (32)

Business Support

Legal Services (36)

- •Legal Services Assistant Business, Finance & Employment
- •Legal Services Assistant Crime, Criminal Justice and Social Welfare

Construction

Construction, Design & Surveying (45)

- Building Services Design
- Civil Engineering (S)
- •Surveying & Design for Construction

Building Services Engineering for Construction (80)

• Electrotechnical Engineering

Engineering

Design & Development for Manufacturing & Engineering (60)

- Mechanical
- Electrical/Electronic

Maintenance, Installation & Repair for Engineering & Manufacturing (12)

Motor Vehicle Technology(S)

Maintenance Installation & Repair for Engineering & Manufacturing

Maintenance Engineering
 Technologies: Mechanical

Profile of a T Level Student @ NSCG?

- Qualification on Entry Score: 4.9 (BTEC 4.27; A Level 6.21)
- Entry requirement expectations (NSCG specific): Varies (English Language/mathematics at a minimum G4/G5)
- Diverse backgrounds with different learning styles more inclusive and diverse backgrounds, challenging existing academic norms, encouraging more accessible learning pathways



- ✓ Good academic foundation on entry (English, maths, Science)
- ✓ Strong interest in a specific vocational field
- ✓ Passionate about their chosen industry & driven to gain practical skills/knowledge
- ✓ Practical and hands on skills, adept at learning through doing and enjoy applying theoretical concepts to real world scenarios
- ✓ Strong work ethic and commitment due to huge placement element, requiring professional conduct and resilience







^{*} Note: Factors impacting on this: personal, emotional and social starting points of students, stage on course, placement exposure, placement quality.

What can a T Level student bring to HE?

Occupational Specialist Skills

- Advanced applied knowledge, practical and technical skills, developed through project based learning and work placement.
- Proficient in using up to date specific equipment & software useful for lab work, research projects etc.

Transferable Knowledge and Skills

 Research, planning, strategy, innovation, decision making, problem solving, evaluation, evidence, review, refinement and presentation.

English, maths and Digital skills

• Emphasis of these key skills on the course enables students to plan, produce and deliver high quality projects, tasks and outcomes.

Variety of Assessment Methods

 Ability to cope with the different forms of assessment (classroom based, practical skills, project based, portfolio and unit exams).







Staff Experience of T Levels @NSCG

Education and Childcare

- "Placement assessments are robust and linked to industry skills requirements, preparing students well for employment and university"
- "Students remain in same setting for long periods of time allowing them to develop critical skills for the future, extending their learning and practice"
- "We prefer the T Level to the BTEC as we feel the emphasis on placement is more structured and more prevalent to theoverall grade, which is hugely important to the sector"

Engineering & Digital

- "T Levels are a very robust qualification, which in tandem with the placement and assessments, enhance students work readiness and sector exposure of the qualification"
- "The combination of theory and practice is an excellent principal"

Health

"Despite issues with the NCFE in the infancy of the Health T Level we positively view this qualification due to it's academic rigour and exposure to clinical environments"

"The inclusion of clinical skills is a huge benefit in preparing students to access HE for Nursing and Midwifery"

"Still awaiting a Social Care pathway"



Student Experience of T Levels @NSCG

- Strong student feedback collated via college surveys, learner voice meetings and student 1-1's
- Strong student outcomes (retention, achievement and attendance, bucking the trend nationally)
- The majority of students on all T Levels to date have thoroughly enjoyed their placements which has consolidated their aspirations for their next career steps

https://www.youtube.com/watch?v=aQ9ffiwd XA < T Level
Health Video</pre>





- https://nscg.ac.uk/news/q-a-with-t-level-studentserrinah-drammeh
- https://nscg.ac.uk/news/q-a-with-t-level-student-ashli-giles





Employer Experience of T Levels @NSCG

- https://www.youtube.com/watch?v=y96j-iaLFhl T Level Digital Video
- St Modwen Homes https://nscg.ac.uk/news/st-modwen-homes-host-tlevel-placement
- AMEY https://nscg.ac.uk/news/t-level-placements-amey

Employer Q&A

- https://nscg.ac.uk/news/q-a-with-t-level-placement-provider-stone-technologies
- https://nscg.ac.uk/news/nscg-welcomes-commercial-networks-as-a-t-level-placement-provider









T-Level Industry Placement Partners











University Hospitals of North Midlands













































This week we had the pleasure of hosting EMS Industries Ltd at Newcastle College. (3)

Representatives from the leading engineering firm delivered an inspiring talk to our Level 1 and 2 Engineering students, shedding light on the incredible apprenticeship programs the company offers.

EMS Industries has been a steadfast partner of NSCG, selecting 2-4 apprentices annually from our College group, with the company actively providing work experiences and upcoming placements for students pursuing T Level qualifications.

Joe Meakin, Managing Director of EMS Industries, expressed admiration for the high-calibre students at NSCG, stating: "The students who come to work with us are absolutely brilliant and are always eager to learn."

This relationship aligns seamlessly with NSCG's commitment to bridging the gap between education and the professional world, ensuring our students are wellprepared for successful careers.

Explore exciting apprenticeship opportunities by visiting i bit.ly/3T0QX44







Today we've hosted the first ever Midlands region Highways Industry Careers Day, which saw more than 20 national companies come together to exhibit and encourage engagement in this innovative and exciting sector.

Featuring interactive displays and activities, the event's primary objective was to provide young people from Years' 9 to 13 with valuable insights into this dynamic sector with the hopes of encouraging them to consider a career in the field.

Schools from across the county were invited to join learners studying Construction and Engineering programmes at NSCG as they got the chance to see large-scale plant machinery up close including an 18 foot screed truck, paver and gritter.

Other activities included line marking, designing road signs, creating electrical circuits and trying out different industry-related scenarios using VR Headsets.

An inspiring day, thank you to COLAS Carnell Mway Comms Jacobs Flannery Plant Hire Kier Group Breedon National Highways Authority.. VolkerLaser CECA Midlands Region Chevron @ Concrete Repairs Limited Staffordshire Police WJ MSF Amey Tarmac







Yesterday our first year T Level Health students took a trip to the Staffordshire University Centre for Health Innovation for an exciting day of skills sessions!

They took on a number of different challenges and games including replicating Lego structures whilst wearing visual impairment goggles, a CPR ambulance race game and even got to put their hand washing skills to the test.

We want to say a huge thank you to all of the staff involved that helped deliver such ... See more





Last week, our T Level Health students had a visit from David Trotter, Paramedic, Clinical Team
Mentor and Development Operational Manager for West Midlands Ambulance Service!

He ran **an exciting session**, talking to our learners about getting an apprenticeship with the WMAS and helped give students feedback during a hands on practical session.

Thank you, David! 搫 🍐





Last week, we were delighted to welcome so many prospective local employers into college, all interested in finding out more about the benefits of getting involved in our extended work placement programme for Digital T Level learners.

Employers had the opportunity to chat to other local businesses already involved in the initiative to hear how their employees are benefiting from mentoring and nurturing our learners and the fresh ideas being brought into their business by these talented young minds.

Dressed to impress, our cohort of learners also had the opportunity chat to employers in attendance to showcase their skills, passion and enthusiasm for the sector during the 'speed networking' session to secure a highly sought after placement.

We want to say a huge thank you to all of the employers that gave their time to come in and chat to our learners!

Time 4 Sport UK, HELPING ANGELS LTD, Commercial Networks Limited, Just Family CIC, Blue Bay Travel, Encapsulate Group, PH PRODUCTION SERVICES LTD, The New Guild Trust, RSM UK, UHNM, NSCG Engineering & Construction, LilaConnect UK, Laptop House Ltd

#TLevelsWeek





This week, our T-Level Engineering learners have had the fantastic opportunity to experience the world of engineering on their first block placement week at a range of local engineering companies, including, Portmeirion, Leoni, KMF, C2C Engineering and Aeon.

Having the opportunity to participate in an extended work placement gives our learners a chance to put the theoretical skills they have learnt in college into practice in the real world whilst bringing fresh ideas in... See more



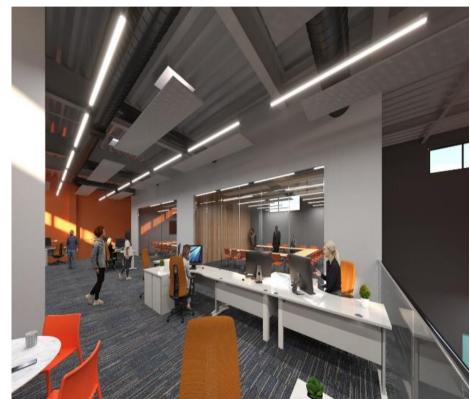






General success stories

- Campus expansion College announces campus expansion plan to accommodate record growth in student numbers: https://nscg.ac.uk/news/college-announces-campus-expansion-plan-to-accommodate-record-growth-in-student-numbers
- Strong Health partnership working(UHMN) and local University links Keele University- student and staff events/workshops in Health. Staffordshire University student nurse pathway programme.
- Employer events brunch events/Highways Event– multiple national companies in attendance
- Career Hub presentations & Gatsby Technical education Network Programme





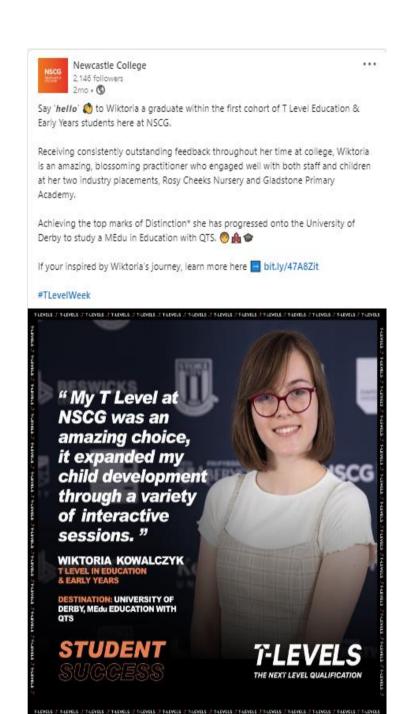




General success stories

- AoC London Event Showcasing the Engineering T Level Film (Portmeirion)
- Employer awards for T Levels UHMN & Cyberkiln (London event)
- Student of the Month Justin Tyson, Serrinah Drammeh, Ashli Giles......
- Article publications Engineering & Health
- Radio Edit via Engineering UK (T Level interview student perspective)
- Gatsby Foundation links filming of student and parent in London
- TRIPs (T Level Resource Improvement Projects Digital and Early Years









Where do students plan to go to next?

Apprenticeships

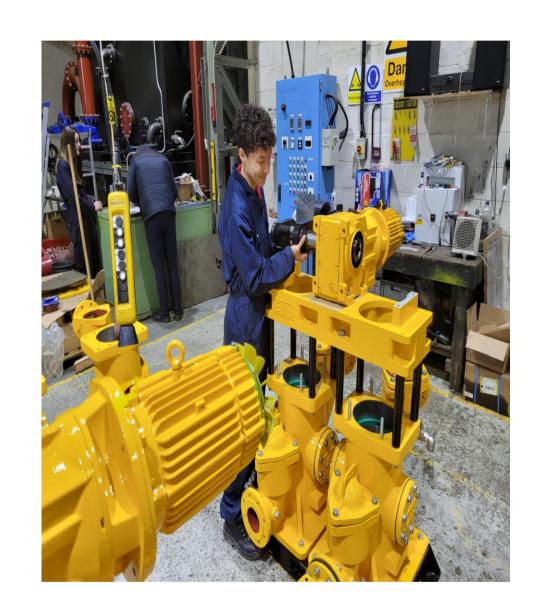
 Some T-Level students move on from their course to a relevant Apprenticeship at Level 4 or higher.

Skilled Employment

 Some students will progress directly into skilled employment as the core content provides underpinning knowledge and breadth of skills to support adaptability, whilst the occupational specialisms develop technical competence.

Higher Education

 Most of NSCG T-Levels are planning to head into Higher Education in related technical areas.





Destination analysis for 2021-23 Education & Childcare

Apprenticeships

0/19

Skilled Employment

2/19 (private nurseries)

Higher Education

17/19

X 6 Primary Education with Qualified Teacher Status

X3 Early Years - Primary Education (3-7) with QTS

X2 Early Childhood Studies

X1 Psychology with Counselling and Psychotherapy

X1 Social Work

X1 English Language, Linguistics and TESOL

X1 MEdu (in curriculum enhancement) with Qualified Teacher Status

x1 Astrophysics with Foundation Year

X1 Creative Writing and English Literature



Say "hi" yo Ashli, one of the first students to graduate from our T Level in Education & Early Years pathway at NSCG.

Ashli has certainly set the bar high for future learners. Described as a role model within her class, she consistently gave 100% both in the classroom and on placement. On placement, the school staff were always keen to make us aware of how helpful and supportive she was in the classroom. Always prepared and planning exciting activities for the children to... See more







How can Universities support T Level students?

- **Clear admission processes** explicitly make it clear you accept T Levels as qualifications for entry onto degree courses.
- **Parity** ensuring parity between offers for a T Level/A Level/BTEC student.
- Communication regular communication channels with colleges to foster collaboration and knowledge sharing (understanding of each others curriculum and expectations).
- **Joint outreach and events** careers fairs, joint workshops, information sessions to help staff and students understanding and collaboration.
- Entry requirements consideration to other elements of work placement, experience, portfolio alongside T Level grades to provide a more holistic assessment of student potential?
- **Guest lectures and workshops** inviting students to attend university lectures/workshops, exposing them to academic research, broadening their horizons.
- **Collaborative projects** consider projects between universities and students at college to bridge the gap between FE and HE.
- Work placement opportunities offering work placement opportunities can help provide valuable industry experience to students in their chosen fields.









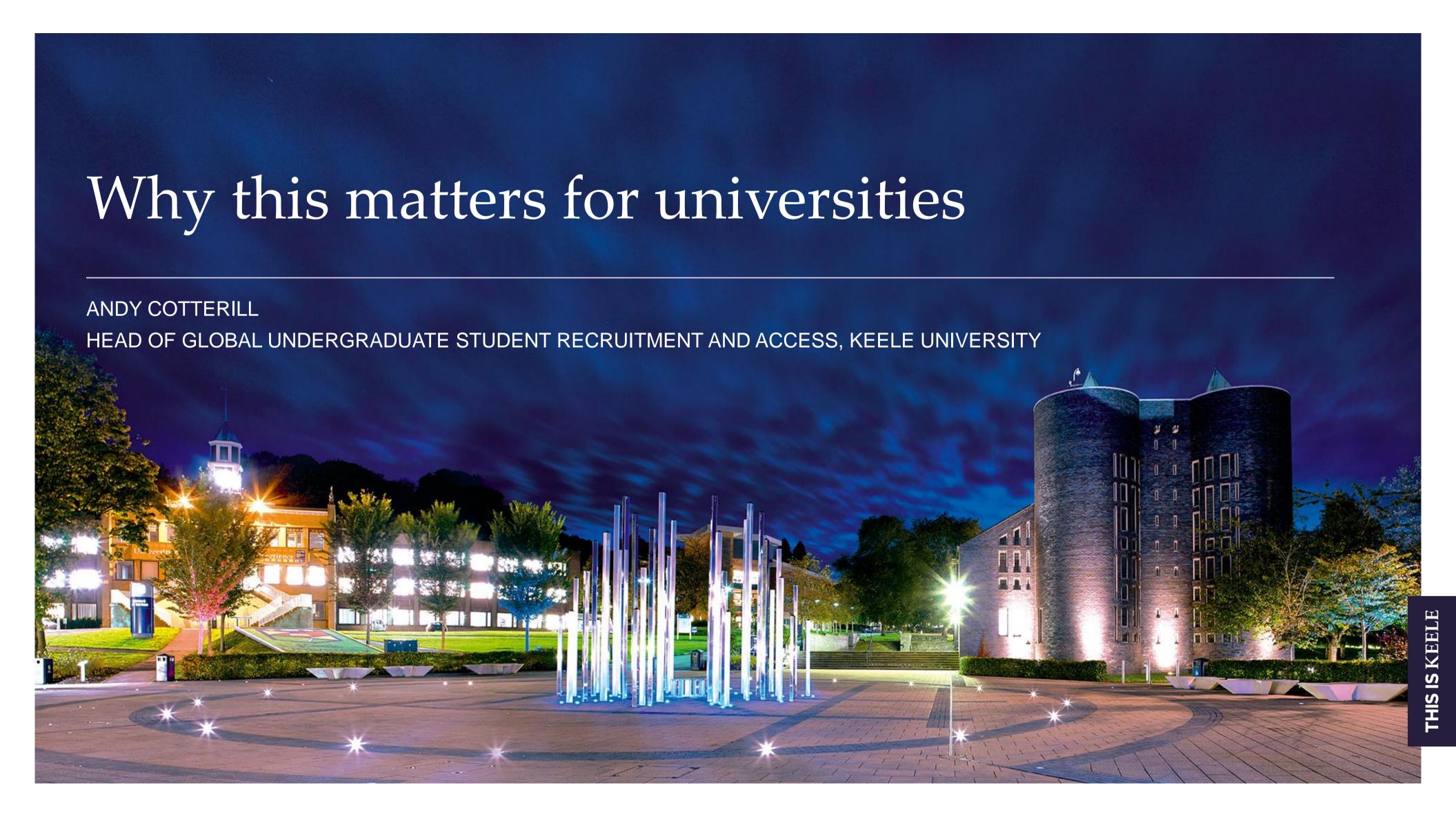


Questions?









Higher education and T levels

"In 2022, 71% of students who applied to university secured a place, while other T Level graduates moved into employment and higher apprenticeships."

https://www.tlevels.gov.uk/students/parents

Access to HE for T level students

144 higher education providers have responded to the government that they would accept T levels.*

But what does that mean?

The University will consider applicants holding T level qualifications in subjects closely aligned to the course.

Acceptance of T Levels for this programme will be considered on a case-by-case basis by the Academic School. Consideration will be given to the T Level grade/subject and grades/subjects achieved at GCSE/Level 2.

We will consider T levels in appropriate subjects as they become available. In all cases applicants should have GCSE English at 4 or above.

T Levels: Distinction in either: Accounting or Finance or Management and Administration (plus GCSE Maths and Eng lang at grade 4)

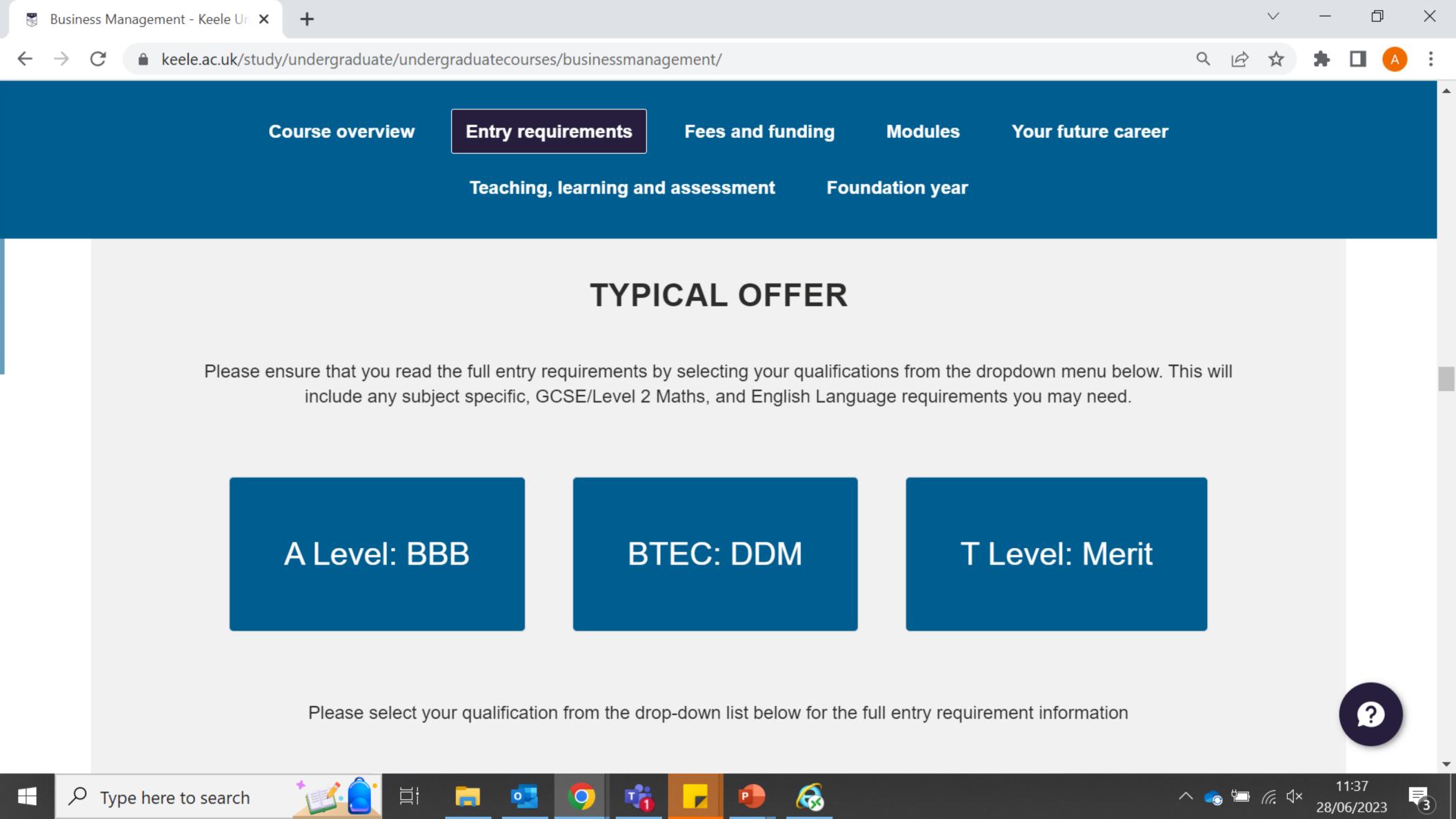
Distinction in any of the following T levels:

Health

Healthcare Science

Science

4 / C in GCSE Maths or Level 2 Functional Skills Maths, plus an English language qualification



Our work on T levels so far

- Named T level route for all pathways except medicine and veterinary science
- Now on our fourth T level lunch
- Representing HE on the T level ambassador network
- Working with the AoC on sector events
- Supporting our staff to learn more about T levels
- We have our first T level student on placement

Our T level students

- One student started in 2022, progressing into their second year
- 86 applications for 2023 entry
- 16 enrolled for September 2023 start
- Popular course areas
 - Computer science
 - Nursing
 - Sciences
 - Psychology
 - Other health

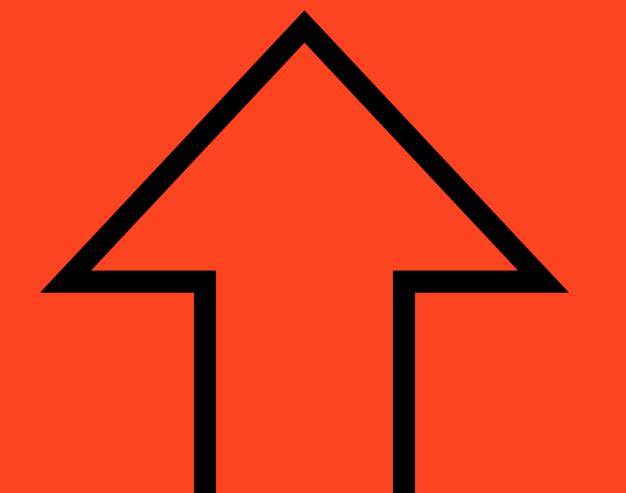
Who cares the most about schools and colleges at a university?

YOU

Our action plan

- Put the student at the heart of your planning
- Give them the tools to make informed decisions about their next steps
- Be clear, transparent and reduce barriers to information
- Support your colleges when they thrive, so will you
- Lean on the experts and be open to learning and challenge

WHAT IS THE T LEVEL AMBASSADOR NETWORK?



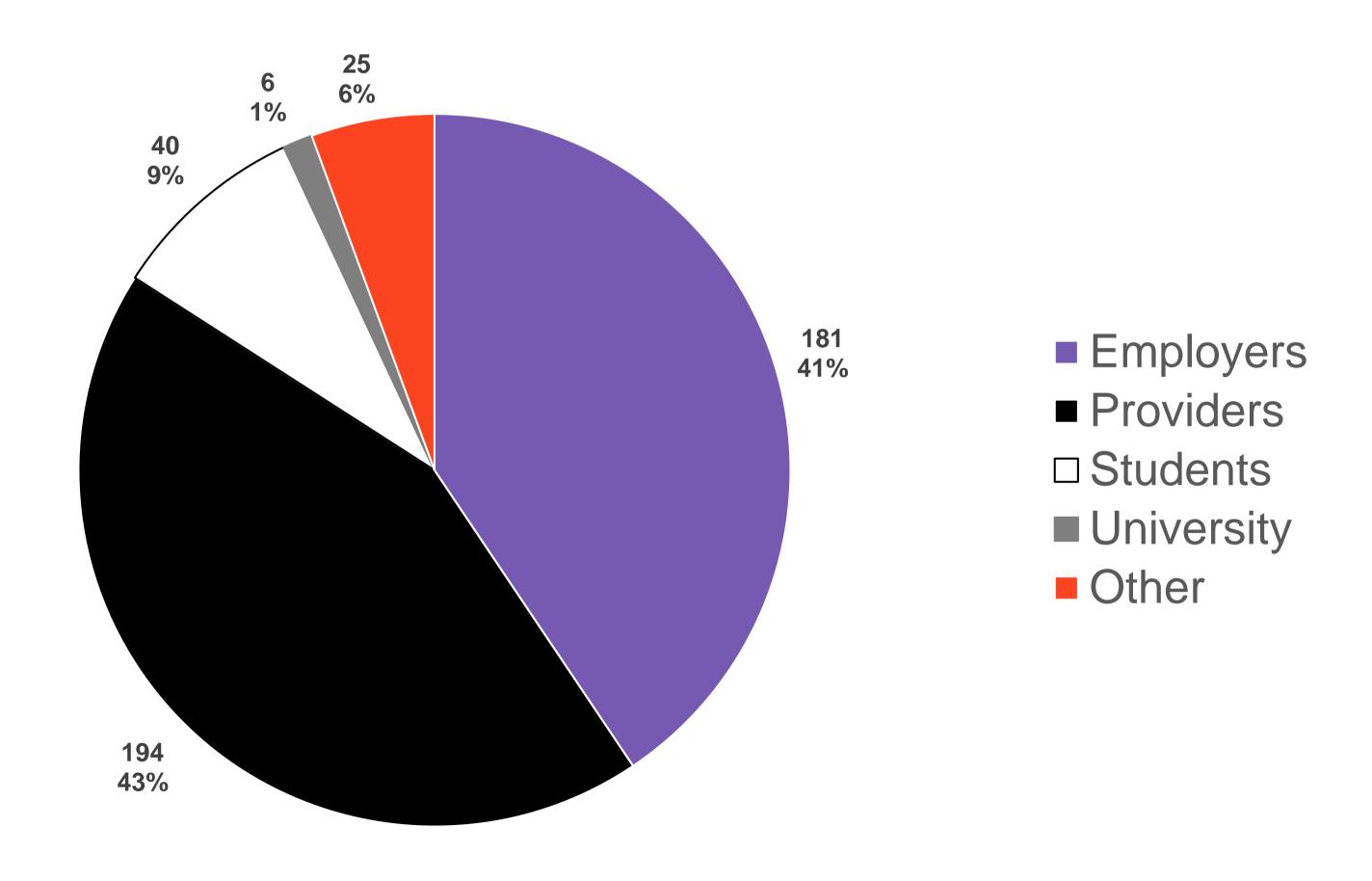




The T Level Ambassador
Network helps build T Level
understanding and engagement
in the business community



NETWORK BREAKDOWN





AMBASSADORS



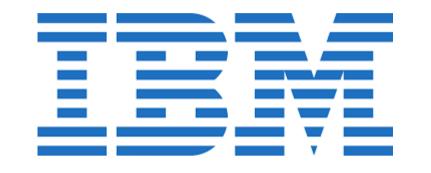






















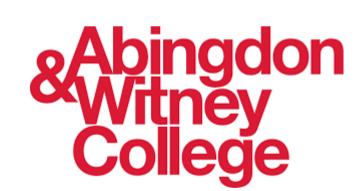




















UNIPRES

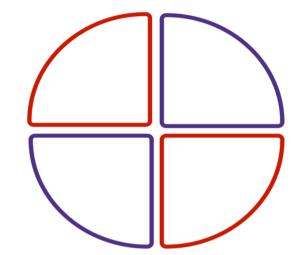








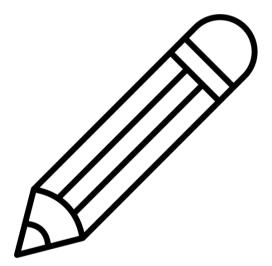
COMMITMENT



Deliver the asks within the Four Quadrants

Support a targeted recruitment exercise to attract more ambassadors





Record activity and completing the quarterly returns so we can measure impact of the Network

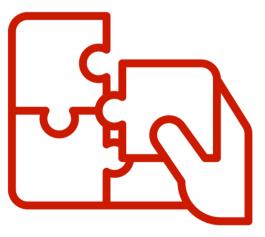
Explore funding opportunities to support future ambassadorial activities including regional/sectoral activity and coordination





Support the new Governance
Structure by attending quarterly
meetings to review activity against
the asks, feedback against
milestones/KPIs

Explore opportunities to link up/work with other networks



WHY BECOME AN AMBASSADOR?

Be part of a growing network of trusted and influential T Level Ambassadors.

Have opportunities to hear direct from policy makers and inform decisions

Expand your own network and peer-to-peer support opportunities



Attend our annual T Level
Ambassador Conference with
opportunities to hear from topical
speakers, including Ministers

Hear from other ambassadors sharing best practice

Share your passion and fly the flag for technical education and developing skills for the next generation

ANY QUESTIONS?

