T Level Transition Programmes

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# Key points of this webinar



An overview of the T level Transition Programme



How different qualifications can be used to meet the requirements of the following routes:

- Digital
- Business and Administration
- Health and Science



### Poll

We are developing several sector-specific documents for the first waves of T levels. Please indicate which areas that you are interested in.

- Business and administration
- Digital
- Health and Science



### The context

Transition programme with defined technical content for the first 7 routes published.

Up to providers to determine how they will deliver the Transition Programme including which elements could be evidenced through a qualification.

Awarding organisations cannot develop new qualifications at level 2 due to the moratorium.

Recent qualitative research on the first year of the Transition Programme



# T Level Transition Programme

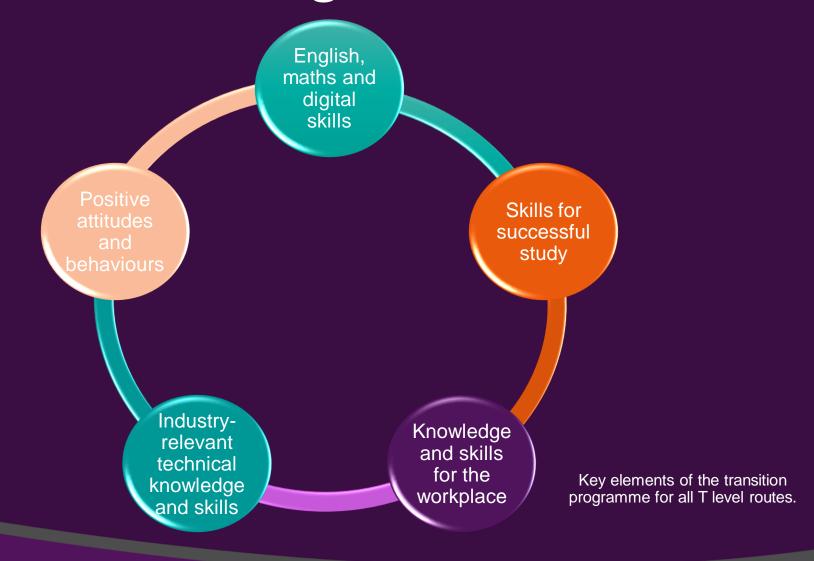
Supporting young people to progress onto and succeed on a T Level

Framework for delivery from academic year 2022 to 2023

December 2021

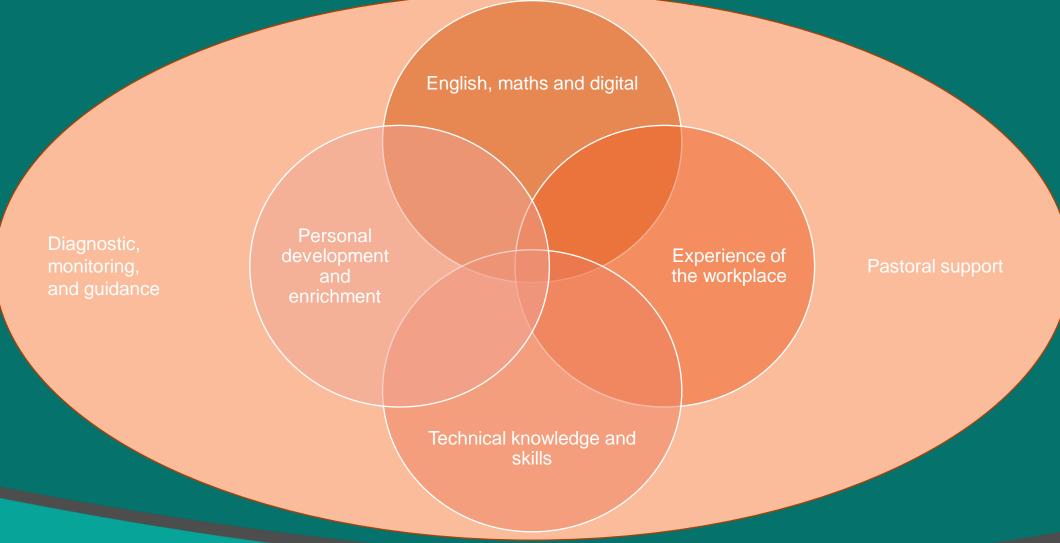


# Areas of core knowledge, skills and behaviours





**Delivery Components** 





# Possible ways to deliver using qualifications



A comprehensive qualification that assesses everything that you need



One qualification purely focussing on sector-specific knowledge and skills plus an additional, smaller qualification or embedding softer skills



One or more smaller qualifications with units assessing softer skills



A generic model that provides an introduction to a Transition Programme.





### National Technical Outcomes

Outcome 1 (O1)
Produce digital solutions

Outcome 2 (O2)
Design a cyber security
resilience plan

Outcome 3 (O3)
Explore data analysis solutions

### Example knowledge and practical skills to be developed:

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 technologies, trends and impact, evaluating, problem-solving frameworks and communication.

T Level Transition Programme Framework for Delivery 2022 to 2023



# Digital Option 1 - Level 2 Certificate

Qualification: Gateway Qualifications Level 2 Certificate in Digital and IT Skills | 15 credits | 120GLH

Mandatory Unit	Selected Optional Units	Mapping to National Technical Outcomes
Digital Skills Career progression (3 credits, 24 GLH)	<u>Digital Skills Project</u> (6 credits, 48GLH)	Outcome 1 Explore data analysis solutions  Outcome 3 Produce a digital solution (some elements of this outcome could be covered through the project)
	Cybersecurity (6 credits, 48 GLH)	Outcome 2 Design a cyber security resilience plan



# Digital Option 2 - Level 2 Extended Certificate

Qualification: Gateway Qualifications Level 2 Extended Certificate in Digital and IT Skills | 30 credits | 240 GLH

Mandatory Unit	Selected Optional Units	Mapping to National Technical Outcomes
Digital Skills Career progression (3 credits, 24 GLH)  Digital Skills Career progression (4 Comparison) (5 Comparison) (6 Comparison) (7 Comparison) (8 Comparison) (9 Comparison) (1 Comparison) (1 Comparison) (2 Comparison) (3 Comparison) (4 Comparison) (5 Comparison) (6 Comparison) (7 Comparison) (8 Comparison) (9 Comparison) (1 Comparison) (1 Comparison) (1 Comparison) (2 Comparison) (3 Comparison) (4 Comparison) (5 Comparison) (6 Comparison) (7 Comparison) (8 Comparison) (8 Comparison) (9 Comp	Digital Skills Project (6 credits, 48GLH)  Data Management and Analytics (3 credits, 24 GLH)  Spreadsheet Software (3 credits, 24 GLH)  Exploring New and Emerging Digital Technologies (3 credits 24 GLH)	Outcome 1 Explore data analysis solutions
	Cybersecurity (6 credits, 48 GLH)	Outcome 2 Design a cyber security resilience plan
	Programming (6 credits, 48 GLH)  Or  Mobile App Development (6 credits, 48 GLH)	Outcome 3 Produce digital solution (some elements of this outcome could be covered through the project)

# Digital Option 3 – Level 2 Diploma

Qualification: Gateway Qualifications Level 2 Diploma in Digital and IT Skills | 45 credits | 360 GLH

Qualification: Gateway Qualifications Level 2 Diploma in Digital and 11 Skills   45 credits   360 GLH		
Mandatory Unit	Selected Optional Units	Mapping to National Technical Outcomes
Digital Skills Career progression (3 credits, 24 GLH)	Digital Skills Project  (6 credits, 48GLH)  Data Management and Analytics  (3 credits, 24 GLH)  Spreadsheet Software  (3 credits, 24 GLH)  Database Design and Development  (6 credits 48GLH)	Outcome 1 Explore data analysis solutions
	Cybersecurity (6 credits, 48 GLH)	Outcome 2 Design a cyber security resilience plan
	Programming (6 credits, 48 GLH)  Plus one of the below:  Mobile App Development (6 credits, 48 GLH)  IT Technical Support (6 credits, 48 GLH)	Outcome 3 Produce digital solution (some elements of this outcome could be covered through the project)

## Small digital qualifications

that could support transition programmes

Level 2 Award in Digital and IT Skills

Level 2 Award in Computer Programming

Level 2 Award in Cybersecurity

Level 2 Award in Progression

3 units needed to complete the award

Level 2 Award in Employability Skills 2 or 3 units needed to complete the award





### National Technical outcomes

**Outcome 1** 

Assess the success of the business

**Outcome 2** 

Plan for business change

**Outcome 3** 

Support a team to implement business processes

### Example knowledge and practical skills to be developed:

The business context, processes, and systems, business change, project management, information and data management, finance, legislation, planning, investigating, and communication



### Business and Administration Option 1 - Level 2 Certificate

Qualification: Gateway Qualifications Level 2 Certificate in Business | 15 credits | 116GLH

Mandatory Units	Selected Optional Units	Mapping to National Technical Outcomes
Communication Skills for Work (3 credits, 24 GLH)  Understanding Business Organisations (3 credits, 24GLH)	Business Project (6 credits, 48GLH)  Understand Finance in a Business context (3 credits, 24 GLH)  Working with People in Organisations (3 credits, 24 GLH)  Quality and compliance in Business (3 credits, 24 GLH)	Outcome 1 Assess the success of businesses  Outcome 2 Plan for business change  Outcome 3 Support a team to implement business processes



### Business and Administration Option 2 – Level 2 Diploma

(5 credits, 40GLH)

Qualification: Gateway Qualifications Level 2 Diploma in Business   39 credits   298GLH			
Mandatory Units	Selected Optional Units	Mapping to National Technical Outcomes	
Communication Skills for Work (3 credits, 24 GLH)  Understanding Business Organisations (3 credits, 24 GLH)	Business Project (6 credits, 48GLH)  Understand Finance in a Business context (3 credits, 24 GLH)  Working with People in Organisations (3 credits, 24 GLH)  Quality and compliance in Business (3 credits, 24 GLH)  Business Organisational Structures (3 credits, 24 GLH)  Working in Business Teams (3 credits, 24GLH)  Online Business Activities (4 credits, 32 GLH)  Running an Enterprise Activity	Outcome 1 Assess the success of businesses Outcome 2 Plan for business change Outcome 3 Support a team to implement business processes	



### National Technical Outcomes

#### **Outcome 1**

Apply knowledge and understanding of scientific principles and concepts

#### Outcome 2

Prepare for health, healthcare science and science activities

#### **Outcome 3A**

Apply practical skills to perform health and healthcare science activities

OR

#### **Outcome 3B**

Apply practical skills to perform science and healthcare science investigations

#### **Outcome 4**

Interpret health and science data

#### Example knowledge and practical skills to be developed:

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

TLevel Transition Programme HSc national technical outcomes



### Health and Science Option 1 (Healthcare focus) – Level 2 Certificate

Mandatory Units	Selected Optional Units	Mapping to National Technical Outcomes
Communication in Health and Social Care (3 credits, 24 GLH)  Person-centered Approaches in Health and Social Care (3 credits, 24 GLH)	Healthcare Project (6 credits, 48GLH)  Sciences for Healthcare (6 credits, 48 GLH)	Outcome 1 Apply knowledge and understanding of scientific principles and concepts  Outcome 2 Prepare for health, healthcare, science, and science activities  Outcome 3A Apply practical skills to perform health and healthcare science activities  Outcome 4 Interpret health and science data



### Health and Science Option 2 (Healthcare focus) – Level 2 Diploma

Qualification: Gateway Qualifications Level 2 Diploma in Health and Care 39 credits 306 GLH

Mandatory Units	Selected Optional Units	Mapping to National Technical Outcomes
Communication in Health and Social Care (3credits, 24 GLH)  Person-centered Approaches in Health and Social Care (3 credits, 24 GLH)  Working in Health and Social Care (3 credits, 24 GLH)	Healthcare Project (6 credits, 48GLH) Sciences for Healthcare (6 credits, 48 GLH) Infection Prevention and Control in Health and Social Care or Children's and Young People's Settings (3 credits, 24 GLH) Health and Safety in the Workplace (2 credits, 20 GLH) Protection and Safeguarding in Health and Social Care (3 credits, 24 GLH) Food Safety in Health and Social Care or Children's and Young People's Settings (3 credits, 24 GLH) Digital Skills for Work (3 credits, 24 GLH) Using and Communicating Data (3 credits, 30 GLH) Maintaining Quality Standards in the Health and Social Care Sector (2 credits, 16 GLH)	Outcome 1 Apply knowledge and understanding of scientific principles and concepts  Outcome 2 Prepare for health, healthcare, science, and science activities  Outcome 3A Apply practical skills to perform health and healthcare science activities  Outcome 4 Interpret health and science data

### Health and Science Option 3 (Science focus) – Level 2 Diploma

Qualification: Gateway Qualifications Level 2 Diploma in Applied Science and Technology | 39 credits | 302 GLH

Mandatory Units	Optional Units	Mapping to National Technical Outcomes
	Carrying out a Science Project (6 credits, 48 GLH)  Working in Science and Tochnology	Outcome 1 Apply knowledge and understanding of scientific
Chemistry and Our Earth (6 credits, 48 GLH)  Electronics in Action	Working in Science and Technology (3 credits, 24 GLH) Science for Healthcare (6 credits, 48 GLH)	<ul><li>Outcome 2 Prepare for health, healthcare, science, and science activities</li></ul>
(6 credits, 48GLH) <u>Energy and Our Universe</u> (6 credits, 48 GLH)	Using Mathematical Tools in Science and Technology (3 credits, 24 GLH)	Outcome 3B Apply practical skills to perform science and healthcare science investigations
	Improving own Employability Skills in Science and Technology (3 credits, 24 GLH)	Outcome 4 Interpret health and science data





# Level 2 Award in Progression (9 credits, 59 GLH)

#### Three of the units below:

Communication Skills for Work
3 credits | 24 GLH

Developing Personal Confidence and Self Awareness 3 credits | 24 GLH

Negotiation Skills 3 credits | 24 GLH

Problem solving skills 3 credits 24 GLH

Team Building Skills 3 credits | 24 GLH

Making the most of work placement
3 credits | 24GLH

Developing own Interpersonal Skills 3 credits | 24GLH

Improving Own Learning and Performance 3 credits | 24GLH

Exploring and
Presenting Enterprise
Ideas
3 credits | 24GLH

Environmental
Awareness
3 credits | 24GLH

mproving sustainability in the workplace 3 credits | 24GLH

Sustainability credits | 24GLH



### Level 2 Award in Employability Skills (6 credits, 45 GLH)

Two of the units below:

Career Planning 3 credits | 24GLH

Making the most of work placement

3 credits | 24GLH

#### Alternative units include:

Communication Skills for Work

3 credits | 24GLH

Negotiation Skills 3 credits | 24GLH

Working in a Team 3 credits | 24GLH

Digital Skills for Work 3 credits | 24GLH

Numeracy Skills for Work 3 credits | 24GLH



# Business Development



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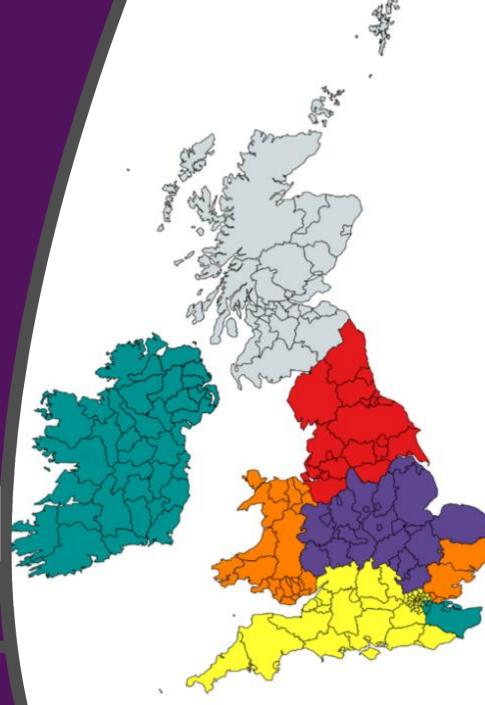
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