

Designed for the DfE's Technical
Certificate performance measure*



**BTEC Level 2
Technicals for**

IT Sectors

Aspire. Do. Achieve. Succeed.

* The BTEC Level 2 Technical Certificate in IT Support has been approved by the DfE for inclusion in the Technical Certificate performance measures for 2019 results in England.

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Take a first look...

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Introducing your BTEC Level 2 Technicals

Built on **BTEC's tried-and-trusted 'learn-by-doing' approach**, the new courses help post-16 learners stand out from the crowd with the skills they need to start and succeed in their careers.

Employers and industry bodies have helped us design your BTEC Level 2 Technicals, so you have the **content and approach** to prepare learners for wherever their next steps may lead.



Build
knowledge



Master
skills



Learn from
professionals



Apply in
practice



Employment

Apprenticeship
Entry-level role



Further technical study

at level 3

Why employers back BTEC Level 2 Technicals

Employers and professional bodies back the new courses because learners...



Build knowledge

- ✓ Cover **vital industry knowledge** employers say learners need within mandatory units.
- ✓ Specialise with optional units (where applicable).
- ✓ Draw on and apply all their learning to a real-life situation in the synoptic final unit.



Master skills

- ✓ Focus on developing competency in **key sector skills**.
- ✓ Must achieve at least a Pass in every unit so they're confident they've mastered the basics they need to succeed.



Learn from professionals

- ✓ Explore **essential professional behaviours** for the workplace.
- ✓ Have plenty of opportunities to engage with local employers, workplace-based activities, guest lectures and have practitioners setting and marking assignments.



Apply in practice

- ✓ **Showcase what they know and can do** in different types of assessments based on real-life scenarios.
- ✓ Have evidence of applying what they know to tasks they'll tackle every day in their chosen career.

Your BTEC Level 2 Technicals at a glance

from September 2017

What are they?



Level 2 courses
in various sectors

16+

For post-16
learners



Designed with input from
**tutors, employers and
professional bodies**



Developed to meet
performance measures
in England

How do they work?

BTEC's tried-and-trusted 'learn-by-doing approach' means your learners



Build
knowledge



Master skills



Learn from
professionals



Apply in
practice

Where can they lead?



Employment



Apprenticeship



Further technical study
at level 3

Your new BTEC Level 2 Technicals for IT

IT support is vital to ensuring that organisations' digital products, services and systems work effectively.

We've designed BTEC Level 2 Technicals for IT so your learners can get set for success in their chosen field.

Explore the courses...

BTEC Level 2 Technical
Certificate in IT Support
240 GLH

page 8

BTEC Level 2 Technical
Diploma in Digital Technology - Digital Applications Pathway
360 GLH

page 10

BTEC Level 2 Technical
Diploma in Digital Technology - Data Management Pathway
360 GLH

page 12









BTEC Level 2 Technical
Diploma in Digital Technology - Networking and Security Pathway
360 GLH

page 14



BTEC Level 2 Technical Certificate in IT Support

Learners will need to complete and achieve all units.

Unit 1: Set Up and Configure Technology Systems	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 2: Exploring Current and Emerging Technologies	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 3: Security Protection and Risk Management	 60 GLH	 On-screen test (external – set and marked by Pearson)	Mandatory
Unit 4: Working as an IT Support Technician	 60 GLH	 Synoptic practical assignment (internal – set and marked by your centre)	Mandatory

Supported by BT, CompTIA, The Tech Partnership, UKITA (UK IT Association)

Next steps for your learners...

Equipped with the skills, knowledge and experience to succeed in the IT sector, BTEC-qualified candidates can choose where they go next.



Apprenticeship



Employment



Level 3 study

Like what you see?
There's more to explore...

Specification
quals.pearson.com/BTECL2TechnicalsITGuide

More courses
quals.pearson.com/BTECL2TechnicalsGuide

Assessment
See page 16

Support
See page 18

* Approved by the DfE for inclusion in the Technical Certificate performance measures for 2019 results in England.

BTEC Level 2 Technical Diploma in Digital Technology (Digital Applications)

Learners will need to complete and achieve all units.

Unit 1: Set Up and Configure Technology Systems	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 2: Exploring Current and Emerging Technologies	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 3: Security Protection and Risk Management	 60 GLH	 On-screen test (external – set and marked by Pearson)	Mandatory
Unit 5: IT Service Solutions	 60 GLH	 Practical task (external – set and marked by Pearson)	Mandatory
Unit 7: Digital Application Development	 60 GLH	 Practical assignment (internal – set and marked by your centre)	Mandatory
Unit 10: Organisational Uses for Digital Media Systems	 60 GLH	 Synoptic practical assignment (internal – set and marked by your centre)	Mandatory

Next steps for your learners...

Equipped with the skills, knowledge and experience to succeed in the IT sector, BTEC-qualified candidates can choose where they go next.



Like what you see? There's more to explore...

Specification

[quals.pearson.com/
BTECL2TechnicalsDigitalTechGuide](https://quals.pearson.com/BTECL2TechnicalsDigitalTechGuide)

More courses

quals.pearson.com/BTECL2TechnicalsGuide

Assessment













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Support

See page 18

BTEC Level 2 Technical Diploma in Digital Technology (Data Management)

Learners will need to complete and achieve all units.

Unit 1: Set Up and Configure Technology Systems	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 2: Exploring Current and Emerging Technologies	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 3: Security Protection and Risk Management	 60 GLH	 On-screen test (external – set and marked by Pearson)	Mandatory
Unit 5: IT Service Solutions	 60 GLH	 Practical task (external – set and marked by Pearson)	Mandatory
Unit 6: Database Tools and Techniques	 60 GLH	 Practical assignment (internal – set and marked by your centre)	Mandatory
Unit 9: Organisational Data Systems	 60 GLH	 Synoptic practical assignment (internal – set and marked by your centre)	Mandatory

Next steps for your learners...

Equipped with the skills, knowledge and experience to succeed in the IT sector, BTEC-qualified candidates can choose where they go next.


Apprenticeship


Employment


Level 3 study

Like what you see? There's more to explore...

Specification

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BTECL2TechnicalsDigitalTechGuide](https://quals.pearson.com/BTECL2TechnicalsDigitalTechGuide)

More courses

quals.pearson.com/BTECL2TechnicalsGuide

Assessment













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Support

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BTEC Level 2 Technical Diploma in Digital Technology (Networking and Cybersecurity)

Learners will need to complete and achieve all units.

Unit 1: Set Up and Configure Technology Systems	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 2: Exploring Current and Emerging Technologies	 60 GLH	 Practical assignment (Internal – set and marked by your centre)	Mandatory
Unit 3: Security Protection and Risk Management	 60 GLH	 On-screen test (external – set and marked by Pearson)	Mandatory
Unit 5: IT Service Solutions	 60 GLH	 Practical task (external – set and marked by Pearson)	Mandatory
Unit 8: Networking Tools and Applications	 60 GLH	 Practical assignment (internal – set and marked by your centre)	Mandatory
Unit 11: Installing and Maintaining Networks	 60 GLH	 Synoptic practical assignment (internal – set and marked by your centre)	Mandatory

Next steps for your learners...

Equipped with the skills, knowledge and experience to succeed in the IT sector, BTEC-qualified candidates can choose where they go next.


Apprenticeship


Employment


Level 3 study

Like what you see? There's more to explore...

- Specification**
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- More courses**
quals.pearson.com/BTECL2TechnicalsGuide
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How assessment works

The combination of assessment types for BTEC Level 2 Technicals means your learners can draw on and apply all their knowledge and skills to realistic time-based tasks they'll also encounter in the workplace.

Assignments

Set and marked by you (internal assessment)

- The well-known BTEC assessment style.
- Resubmission of evidence (to improve grade) may be allowed within 15 days of learners receiving their original grade.
- If a submission or resubmission is not passed, one retake of a new assignment capped at Pass level may be allowed.

Task

Set and marked by Pearson (external assessment)

- Completed in controlled conditions.
- Available four times a year from January 2018.
- One resit is allowed.

On-screen test

Set and marked by Pearson (external assessment)

- A range of question types (including multiple-choice and short-answer questions) taken in controlled conditions. Available on demand from January 2018.
- One resit is allowed.

Note: Assessments will vary for each course. See your specifications for more assessment details.

How grading works

- A learner's final grade reflects their achievements across all units in their BTEC Level 2 Technical course.
- Every unit is individually graded as Pass, Merit or Distinction and this grade is then converted to a point score.
 - The total points scored across all units make up the final qualification grade.
 - To achieve an overall qualification grade, learners must gain at least a Pass grade in all units. This means that tutors and employers can be confident that learners have understood and mastered the key technical and transferable skills, and industry knowledge to progress with their next steps.

Example of qualification grade calculation for BTEC Level 2 Technicals

Diploma	
Grade	Points threshold
PP	96
MP	112
MM	128
DM	152
DD	176

Calculation of qualification grade table

Unit	GLH	Type	Grade	Points
1	60	External	Merit	24
2	60	External	Merit	24
3	60	Internal	Distinction	32
4	60	Internal	Distinction	32
5	60	Internal	Distinction	32
6	60	Internal	Distinction	32
	360		DD	176

Example

The learner has sufficient points for a DD grade.

Support and Resources

To help you and your learners every step of the way, we're developing the course materials you need and more of what you've told us you value most.

Whether you're an experienced BTEC tutor or are new to the suite, there'll soon be free content and published resources* to help you plan, teach and prepare for assessment, as well as training events to get you set for the new courses.



Your Subject Advisor, Tim Brady, is also there to answer your queries about the new courses:

- ✉ TeachingICT@pearson.com
- 🐦 @PearsonICT
- ☎ 020 7010 2161

* You don't need to buy published resources from Pearson to deliver the qualifications.

Support and resources

We're developing free support and published resources for the BTEC Level 2 Technicals for IT to help you and your learners make the most of the new courses.

<h2>Plan</h2> <p>Get to know your courses</p> <ul style="list-style-type: none">➤ Specification➤ Sample Assessment Materials➤ Introductory Guides	<h2>Teach</h2> <p>Support for teaching and learning</p> <ul style="list-style-type: none">➤ Scheme of Learning➤ Delivery Plans	<h2>Assess and Track</h2> <p>Progress monitoring and preparation for assessments</p> <p>Guidance</p> <ul style="list-style-type: none">➤ Quality Assurance Handbook➤ Standardisation Training➤ Standards Verifier Visit➤ Quality Review Visit <p>Examples of the Standard</p> <ul style="list-style-type: none">➤ Authorised Assignment Briefs➤ Sample Marked Learner Work <p>Templates and Tools</p> <ul style="list-style-type: none">➤ myBTEC: Assignments Wizard➤ myBTEC: Progress Tracking	<h2>Develop</h2> <p>Training to help you make the most of your courses</p> <p>Reports and Feedback</p> <ul style="list-style-type: none">➤ Lead Examiner Reports (externally assessed units) <p>Training Events</p> <ul style="list-style-type: none">➤ Getting Ready to Teach events
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There are also published resources for the new BTEC Level 2 Technicals*

- Skills and Knowledge Handbooks from Pearson
- Print and digital (ActiveBook) versions coming soon!

quals.pearson.com/BTECL2TechnicalsGuide

* You don't need to buy published resources from Pearson to deliver the qualifications.

Next steps ...

Next steps

Like what you see?

- Explore the specifications and sample assessment materials

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Ask away...

If you've got any questions about the new courses, your Subject Advisor is here to help:

Tim Brady, IT Subject Advisor

✉ TeachingICT@pearson.com

🐦 [@PearsonICT](https://twitter.com/PearsonICT)

☎ 020 7010 2161

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