Designed for the DfE's Technical Certificate performance measure*

BTEC Level 2 Technicals for

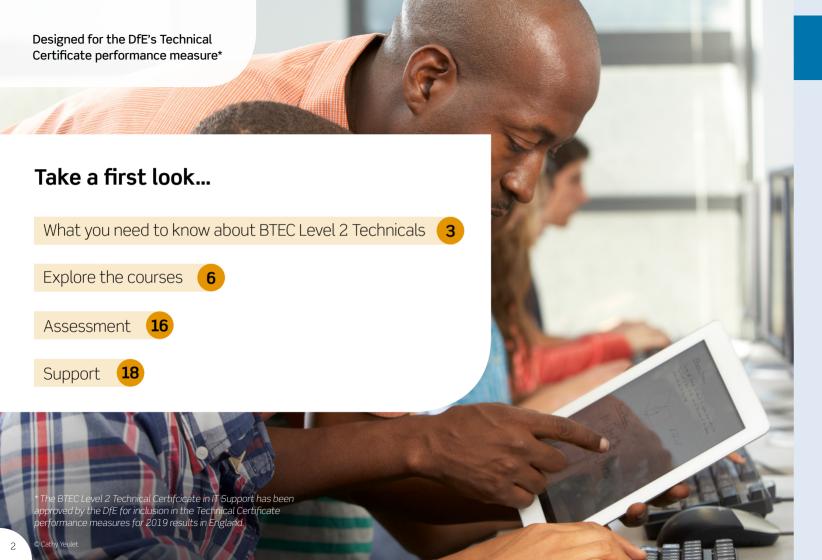
IT Sectors

Aspire. Do. Achieve. Succeed.

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

? Pearson

BTEC



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.











Employment

Apprenticeship Entry-level role



Further technical study

at level 3



© Dmitriy Shironosov

Why employers back BTEC Level 2 Technicals

Your BTEC Level 2 Technicals at a glance

from September 2017

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



- 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.



- ✓ 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.



- ✓ 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.



- ✓ 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.

What are they?



Level 2 courses in various sectors

learners

For post-16



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)

Unit 2:

Exploring Current and Emerging Technologies



60 GLH Practical assignment (Internal – set and marked by your centre)

Unit 3:

Security Protection and Risk Management



On-screen test (external - set and marked by Pearson)

Unit 4:

Working as an IT Support Technician



Synoptic practical assignment (internal – set and marked by your centre)

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?

Supported by BT, CompTIA, The Tech

Partnership, UKITA (UK IT Association)

There's more to explore...

Specification

quals.pearson.com/BTECL2TechnicalsITGuide

More courses

quals.pearson.com/BTECL2TechnicalsGuide

Assessment

See page 16

Support

See page 18

© Dmitriy Shironosov

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

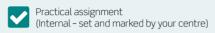
BTEC Level 2 Technical Diploma in Digital Technology (Digital Applications)

Learners will need to complete and achieve all units.

Unit 1:

Set Up and Configure Technology Systems







Exploring Current and Emerging Technologies



60 GLH Practical assignment (Internal - set and marked by your centre)

Unit 3:

Security Protection and Risk Management



On-screen test (external - set and marked by Pearson)

Unit 5:

IT Service Solutions



Practical task (external - set and marked by Pearson)

Unit 7:

Digital Application Development





60 GLH Practical assignment (internal - set and marked by your centre)

Unit 10:

Organisational Uses for Digital Media Systems



Synoptic practical assignment (internal – set and marked by your centre)

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/ BTECL2TechnicalsDigitalTechGuide

More courses

guals.pearson.com/BTECL2TechnicalsGuide

Assessment

See page 16

Support

See page 18

© Galina Peshkova

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







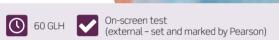
Unit 2:

Exploring Current and Emerging Technologies

Security Protection and Risk Management



60 GLH Practical assignment (Internal - set and marked by your centre)



Unit 5:

Unit 3:

IT Service Solutions



Practical task (external - set and marked by Pearson)

Unit 6:

Database Tools and Techniques



60 GLH Practical assignment (internal - set and marked by your centre)

Unit 9:

Organisational Data Systems



Synoptic practical assignment (internal - set and marked by your centre)

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/ BTECL2TechnicalsDigitalTechGuide

More courses

quals.pearson.com/BTECL2TechnicalsGuide

Assessment

See page 16

Support

See page 18



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)



Exploring Current and Emerging Technologies



60 GLH Practical assignment (Internal - set and marked by your centre)



Security Protection and Risk Management



On-screen test (external - set and marked by Pearson)

Unit 5:

IT Service Solutions



Practical task (external - set and marked by Pearson)

Unit 8:

Networking Tools and Applications



Practical assignment (internal - set and marked by your centre)

Unit 11:

Installing and Maintaining Networks



Synoptic practical assignment (internal – set and marked by your centre)

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





Level 3 study

Like what you see?

There's more to explore...

Specification

quals.pearson.com/ BTECL2TechnicalsDigitalTechGuide

More courses

quals.pearson.com/BTECL2TechnicalsGuide

Assessment

See page 16

Support

See page 18

© Kjetil Kolbjornsrud

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		
ММ	128		
DM	152		
DD	176		

Calculation of	qualification	arada table
Calculation of	qualification	grade table

Unit	GLH	Туре	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

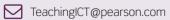
The learner has sufficient points for a DD grade.

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.

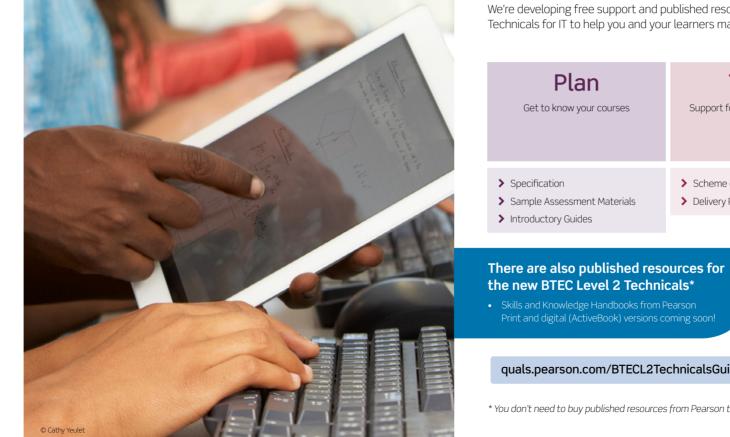
Your Subject Advisor, Tim Brady, is also there to answer your queries about the new courses:





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.

Plan

Get to know your courses

Teach

Support for teaching and learning

Assess and Track

Progress monitoring and preparation for assessments

Develop

Training to help you make the most of your courses

- > Specification
- > Sample Assessment Materials
- > Introductory Guides

- Scheme of Learning
- Delivery Plans

Guidance

- Quality Assurance Handbook
- Standardisation Training
- Standards Verifier Visit
- Quality Review Visit

Examples of the Standard

- > Authorised Assignment Briefs
- > Sample Marked Learner Work

Templates and Tools

- > myBTEC: Assignments Wizard
- > myBTEC: Progress Tracking

Reports and Feedback

Lead Examiner Reports (externally assessed units)

Training Events

> Getting Ready to Teach events

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

quals.pearson.com/ BTECL2TechnicalsGuide

Be the first to know the latest news!

Sign up for email updates at:

quals.pearson.com/ BTECL2TechnicalsUpdateGuide

Follow us

@teachBTEC

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



020 7010 2161

Information correct at time of publication but subject to change.





Pearson Education Ltd is committed to reducing its impact on the environment by using responsibly sourced and recycled paper.

quals.pearson.com/BTECL2TechnicalsGuide