

Learn about our Pearson BTEC  
International Level 3 qualifications in

# APPLIED SCIENCE



# WHAT ARE PEARSON BTECS?

Pearson is the world's leading learning company with 24,000 employees across 70 countries worldwide, with Global Headquarters in London. We combine world-class educational content and assessment, powered by services and technology, to enable more effective teaching and personalized learning at scale. We believe that wherever learning flourishes so do people. We do this by providing a range of products and services that have been developed in consultation with international employers, governments, and higher education institutes. Pearson BTECs are high quality, hands-on qualifications grounded in the real world of work giving learners the knowledge and skills they need for career success, now and into the future.

## WHAT QUALIFICATIONS ARE AVAILABLE?

Pearson BTEC International Level 3 in Applied Science are for those wanting to progress into higher education, or employment in a variety of science-related roles. Our qualifications have been written in response to employer and university feedback and future skills requirements with updated units in:

- biology
- physics
- chemistry

with further optional units to covering these topics in more depth. We've also created separate new qualification pathways in **Biomedical Science** and **Environmental Science** including new units on:

- climate change
- pollution and waste management
- water quality
- animal conservation
- ecosystems
- sustainable energy.

Title	Size
<b>PEARSON BTEC INTERNATIONAL LEVEL 3 QUALIFICATIONS IN APPLIED SCIENCE</b>	
Pearson BTEC International Level 3 Certificate in Applied Science	180 taught hours Equivalent in size to 0.5 of an International A Level
Pearson BTEC International Level 3 Subsidiary Diploma in Applied Science	360 taught hours Equivalent in size to one International A Level
Pearson BTEC International Level 3 Foundation Diploma in Applied Science	540 taught hours Equivalent in size to 1.5 International A Levels
Pearson BTEC International Level 3 Diploma in Applied Science	720 taught hours Equivalent in size to two International A Levels
Pearson BTEC International Level 3 Extended Diploma in Applied Science	1080 taught hours Equivalent in size to three International A Levels
Pearson BTEC International Level 3 Diploma in Applied Science (Biomedical Science)	720 taught hours Equivalent in size to two International A Levels
Pearson BTEC International Level 3 Extended Diploma in Applied Science (Biomedical Science)	1080 taught hours Equivalent in size to three International A Levels
Pearson BTEC International Level 3 Diploma in Applied Science (Environmental Science)	720 taught hours Equivalent in size to two International A Levels
Pearson BTEC International Level 3 Extended Diploma in Applied Science (Environmental Science)	1080 taught hours Equivalent in size to three International A Levels

Learn more about our qualifications at [quals.pearson.com/btecint3](https://quals.pearson.com/btecint3)



## HOW ARE THEY **ASSESSED**?

International BTECs are internally assessed allowing for practical assignments that combine knowledge and career related skills. 25% of these assignments will be set by Pearson to provide additional external standardisation. Assignments are scenario based and designed to be work relevant, for example by researching and presenting information and demonstrating the skills needed for employment.

## WHAT **PROGRESSION ROUTES ARE AVAILABLE**?

BTECs are designed for progression into employment and higher education.

This qualification is recognised by higher-education institutions as fully meeting admission requirements to many relevant courses in a variety of areas of the science sector, for example:

- **BSc (Hons) in Chemistry with Analytical Science**
- **BSc (Hons) in Bioscience**
- **Higher National Diploma (HND) in Applied Science**

NB: learners should always check the entry requirements for degree programmes with the relevant higher education provider.

This qualification supports progression to job opportunities in the science industry at a variety of levels. Jobs available in this area include:

- **Chemical Technician**
- **Biomedical Scientist**
- **Clinical Scientist**
- **Science Teacher**

## HOW ARE THEY **RECOGNISED**?

By working with employers, governments, and higher education institutes you can be sure that BTECs are recognised world-wide providing more opportunities for your learners to progress.

Pearson is the largest accredited awarding body in the UK, and our new International BTECs have been benchmarked to the UK and European Framework by NARIC, the national agency for the recognition and comparison of international qualifications and skills on behalf of the UK Government. For more information please visit our website: [quals.pearson.com/btecent3](https://quals.pearson.com/btecent3).



## WHAT TEACHING SUPPORT IS AVAILABLE?

All of our International BTECs come with Teacher Resource Packs and Student Books giving your teachers the ability to deliver these programmes with confidence. Teacher Resources include Schemes of Work, Lesson Plans and Assessment Assignment Briefs.

## IS THERE TEACHER TRAINING AVAILABLE?

Pearson training is available to help you in every aspect of planning, teaching and assessing BTECs. Many of our events are available as online sessions.

## WHAT IS THE APPROVAL PROCESS?

To deliver these qualifications you will need to apply for centre and qualification approval. This can be done on our [website](#).

Once approved you will be visited by one of our Standard Verifiers, a subject specialist who can help you make sure your assessing learners to the correct standard and improve your BTEC delivery.

For more information, please contact your local Pearson representative or let us know you are interested at [quals.pearson.com/btecofferint3](https://quals.pearson.com/btecofferint3)