



Pearson BTEC  
International Level 3

# Qualifications

**A world class, future-ready qualification for  
International Students globally**



# About Pearson BTEC International Level 3 qualifications

BTECs are high quality qualifications which prepare students for progression to university, either in their home country or internationally, leading to a successful career. Pearson BTEC International Level 3 covers industries including Engineering, IT, Business, and Science. Please see [our website](#) for a full list of course subjects.

## A choice of progression pathways

A BTEC is so much more than a qualification – former BTEC students often say how they continue to apply what they learned on their BTEC course when they progress on to further study, or starting a job, and as they advance throughout their career.

Students are able to combine their studies with with International A Levels, progress to higher education, or start their careers with life-long transferable skills.

## How is the course structured?

BTEC courses focus on skills-based learning and are designed around themed units. Rather than testing everything together at the end, BTECs are tested throughout the course using assessments based on real-life scenarios. This practical approach allows BTEC learners to develop and apply the knowledge and skills that employers and universities are looking for.

“

**BTEC helps you to be more independent and know what's happening in the real world rather than just learning from a textbook. ”**

Rachna Udasi, University undergraduate in Business and former BTEC Business student

“

**BTEC played a fantastic role in setting me up well for university but also in securing my first job. I'd really recommend the BTEC as a way of pursuing a career or passion in a particular area. ”**

Tunji Akintokun MBE, Senior Vice President, PwC

# Recognition and Progression

Pearson BTEC qualifications are approved by Ministries of Education and recognised by universities and employers, as well as by other recognition bodies around the world. This allows students to progress to further study at home or abroad.

## To University

Increasing numbers of students are applying to universities with BTEC - a clear sign that institutions recognise the value of a BTEC qualification. If your child is aiming to continue into Higher Education, you can be confident that Pearson BTEC International Level 3 provides the relevant experience and knowledge for them to achieve their goals.

**The number of students getting into UK universities with a BTEC and A levels has increased by over 300% in the last decade.**

UCAS End of Cycle Report 2016

### Did you know?

Internationally, over 260 universities recognise BTECs for admission to undergraduate study, including those within the Middle East, the US, Canada, Australia and New Zealand.



“

**I am now studying a Bachelor of Fine Art programme at Central Saint Martins in London. Thanks to my BTEC, I was asked to join straight into the first year without the need for a Foundation year which most students have to complete.”**

**Kate Williams-Parry,**  
BTEC Art and Design student,  
Jess Dubai.



“

**I am currently finishing my studies at DESC Dubai and preparing for university. I hope to combine my A Level Business Studies with my love of travel and tourism, gained through my BTEC qualification.”**

**Laman Gasimova,**  
BTEC Travel and Tourism Student,  
DESC Dubai.

# To a chosen career

Today's employers are looking for candidates who have the practical knowledge, experience and skills that BTEC provides. We've worked closely with employers, professional bodies and Higher Education experts to develop BTEC qualifications. That means BTEC-qualified candidates are valued by a wide range of industries.

.....  
**90% of BTEC students are likely to be employed after graduating.**

London Economics

.....  
**74% of UK employers prefer a mix of vocational and academic skills in their employees, or value them equally.**

Pearson/CBI skills survey 2015

.....  
**BTEC equips students with transferable employability skills**

A BTEC International Level 3 isn't just about learning a subject. Students will receive an education that addresses employer skills gaps, and gives students the foundation for life-long up-skilling and re-skilling - essential in a changing world. The new qualifications are mapped to Transferable Employability Skills, as described in the National Research Council's (NRC) framework.

## 5 great reasons to study BTEC

### Pearson BTEC International Level 3 qualifications:



Are career-based qualifications designed to give young people the skills they need to move on to higher education or go straight into employment.



BTEC-qualified candidates are chosen for their academic and practical skills by more employers and higher education institutions than ever before.



Give young people a practical learning style that provides them with the opportunity to develop skills that they will draw on in the working world.



Equip young people with the specialist knowledge, practical skills and understanding they need to progress along your chosen path.



Develop employability skills such as creativity and problem solving, which are embedded in the BTEC programme.

**CULTURAL  
AWARENESS**

**CRITICAL  
THINKING**

**CREATIVITY**

**ADAPTABILITY**

**TEAM  
WORK**

**PROBLEM  
SOLVING**

**DIGITAL**

**EVALUATION**



# Pearson BTEC in Business & Enterprise



**Ever wondered how businesses work, why some brands are so successful, and how some companies make it to number 1 in their field? Or have you had ideas about a business of your own you want to start?**

Studying a BTEC in Business gives students the scope to develop a broader understanding of business organisations and practices, providing subject-specific skills and knowledge about markets, customers, finance, marketing, operations, communication, information technology and business strategy.

Practical assignments set in real-life business scenarios help students learn, build skills and develop behaviours which they will use, whatever career they choose in the future.

## What Business qualifications are available?

- Business
- Enterprise and Entrepreneurship

## What kind of career can students go into?

With business needed in every industry, students can be sure studying business will support them in their career goals. Here are a few examples:

- Business Advisor
- Civil Service
- Financial Manager
- Management Consultant
- Project Manager
- Marketing Executive
- Retail Manager
- Office Manager



**“I got a scholarship into the early MBA programme, and this was solely down to my grades in BTEC, and the BTEC itself. My career aspiration is to go to the Royal Military Academy of Sandhurst in the UK. I will also apply to universities, four of which I have got the grades to get into.”**

**Joseph Clifford**, BTEC Business student,  
Greenfield International School

## The top 5 skills employers look for that students will learn on a BTEC Business course:



**Time  
Management**



**Organisation**



**IT**



**Research  
Skills**

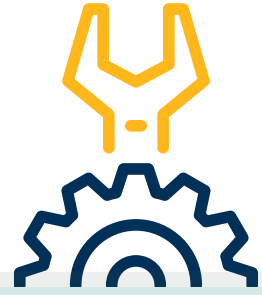


**Working with  
others**

For a full list of available subjects, please visit our [website](#).



# Pearson BTEC in Engineering



**Perfect for students who want to combine science and maths with creative design ideas to solve real-world problems - a BTEC in Engineering could be just the course for them.**

BTECs in Engineering are all about combining creative ideas with practical applications. From the aerospace and automotive industries to housing and healthcare, a BTEC in Engineering is the ideal choice for people with a creative flair and a pragmatic mind.

## What Engineering qualifications are available?

- Engineering
- Electrical and Electronic Engineering
- Mechanical Engineering
- Digital Engineering
- Manufacturing Engineering
- Aeronautical Engineering
- Mechatronic Engineering

## What kind of career can students go into?

Whether they want to head for the stars, drill deep into the earth – or help build and improve the world around us, there's a job in Engineering for them, such as:

- Agricultural Engineer
- Aerospace Engineer
- Automotive Engineer
- Biomedical Engineer
- Civil Engineer
- Software Engineer

**“Generation Z (Gen Z) students are filling the classrooms. By 2020, Gen Z will make up 20% of a multigenerational workforce. To succeed in the age of global education and human-technology interaction, educators must adapt their teaching methodologies to unleash the power of a tech savvy and future-entrepreneurs.”**

**Dr. Tarek Tutunji**, Associate Professor at the Mechatronics Engineering Department at Philadelphia University, Jordan

## The top 5 skills employers look for that students will learn on a BTEC Engineering course:



**Creativity**



**Problem Solving**



**Communication**



**Researching**



**Adaptability**

For a full list of available subjects, please visit our [website](#).

# Pearson BTEC in IT & Computing



**Do you enjoy learning about technology and how it works? Skills shortages in key areas of the digital economy mean there's a wide variety of IT careers available for people with the right qualifications and experience.**

Careers in IT can involve creating applications or systems, solving problems with technology – or supporting people who use it. With 72% of large companies and 49% of SMEs suffering tech skill gaps, a career in IT will always be needed.\*

BTEC courses provide a solid grounding in all aspects of IT, from building computer systems and programming through to digital animation, data modelling, cybersecurity, social media, web development and 3D modelling. Students will be putting theory into practice with practical tasks and tests.

## What IT qualifications are available?

- Information Technology

## What kind of career can students go into?

They will experience a challenging and rewarding career in the ever-changing world of technology. Here's a taste of the different careers a BTEC in the sector could lead to:

- Applications Development
- Cyber Security & Risk Management
- Data Analysis and Analytics
- Hardware Engineer
- IT Consultancy
- Multimedia Programming
- Game Development
- Software Engineer
- Technical Support

“  
If we do not change the way we teach, 30 years from now, we're going to be in trouble. The knowledge-based approach of 200 years ago will fail our kids. Children should be taught soft skills like independent thinking, values and team-work.”

**World Economic Forum 2018.**

## The top 5 skills employers look for that students will learn on a BTEC IT and Computing course:



**Problem Solving**



**Analytics**



**Researching Skills**



**Data Analysis Skills**



**Organisation**

For a full list of available subjects, please visit our [website](#).

# Pearson BTEC in Science



**The pharmaceutical industry is expected to see annual compound growth of over 6% and reach \$1.2 trillion in 2024, with R&D spending at 16.9% of prescription sales in 2024.\***

Learning and applying scientific thinking creates critical thinkers and will drive the next generation of innovation and growth.

Principles and concepts combined with skills and real-life applications across a range of scientific disciplines – that's what a BTEC in Science is about.

Students will be assessed through practical, task-based and written assessments, which means it's about so much more than just remembering facts and formulae: with a BTEC students draw on your knowledge and understanding to apply what you know to realistic situations.

## What IT qualifications are available?

- Information Technology

## What Science qualifications are available?

- Applied Science
- Applied Science (Environmental Science)
- Applied Science (Biomedical Science)

## What kind of career can students go into?

With a grounding in Applied Science, they could progress towards a range of fields like:

- Food Science
- Forensic Science
- Laboratory Assistant
- Health Science
- Industry Technician
- Medical Technician
- Pharmaceutical Industry



**“BTEC definitely prepared me for my university degree. The practical work I did is still useful and the hands-on skills I gained are still very helpful at university as I am already familiar with them.”**

**Maryam Taher**, Biomedical Science undergraduate at York University, previously studied a BTEC in Applied Science.

\* What is The Future of Pharma? 12 Experts Share Their Insights - Disruptor Daily, 2020

## The top 5 skills employers look for that students will learn on a BTEC Science course:



**Personal Organisation**



**Time Management**



**Quality of Communication**



**Practical Skills**



**Analytical**

For a full list of available subjects, please visit our [website](#).



# About the BTEC Awards

Every year at our awards ceremony, we are proud to recognise the knowledge, skills and behaviours that go into preparing students for the jobs of the future.

2021 is set to be an extra special year as we recognise the exceptional resilience of students, teachers and tutors who have achieved, despite the challenges of studying and delivering outstanding learning during the pandemic.



There are 14 award categories for students, and 5 for teachers and schools. Gold, Silver and Bronze Awards are given in each category - 2021 introduces a new category - BTEC International Centre or Institution of the Year! All winners receive a certificate as well as global recognition for their achievements.

[Read more here](#)



## BTEC Awards: vocational excellence

The BTEC Awards is an annual competition where the outstanding achievements of BTEC learners, tutors, teachers, schools and colleges around the world are recognised and celebrated.



To find out more about BTEC International Level 3 qualifications, visit:  
[btec-intl.pearson.com](https://btec-intl.pearson.com)

Contact us by email:  
[internationalschools@pearson.com](mailto:internationalschools@pearson.com)