



# STUDY A WORLD-CLASS QUALIFICATION

*Get skills employers need and  
transform your career with a BTEC*

David Thomson, former BTEC Engineering student  
and now an Engineering Apprentice at Rolls Royce.

Image by Jack Margerison

 **Pearson**  
BTEC

# LEARN SKILLS THAT MATCH YOUR AMBITION

A Pearson BTEC qualification is all about putting what you know straight into practice. You will learn through real-life scenarios, equipping you with the knowledge and skills to succeed in whatever career path you choose in the future.

Partnering with real businesses and understanding what skills they need are at the heart of Pearson's BTEC qualifications. We work with industry experts to ensure the qualification you take and the skills you learn will meet their high standards. That means when you study a BTEC, you gain the skills that employers really want.

Pearson's BTEC qualifications are recognised by employers, universities and Ministries of Education around the world. We are always seeking to expand the number of countries where BTECs are recognised to increase the employment progression opportunities for learners. In Thailand, BTECs are recognised by the Ministry of Education and we are working in partnership with the Eastern Economic Corridor (EEC) to help develop their workforce for Thailand's Industrial Revolution 4.0.

With employers looking for a mix of academic and skills-based qualifications you'll be kick-starting your career in the very best way possible - with a world-class qualification respected by employers. BTEC learners are also able to progress to higher education studies right up to the final year of an undergraduate degree.



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# WHO IS PEARSON?

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. Founded in 1844 by Samuel Pearson in Yorkshire, England, Pearson is also the United Kingdom's (UK) largest awarding organisation with more than 5 million students studying our qualifications at more than 6,000 schools, colleges and employers globally each year.

Pearson offers academic and vocational qualifications that are globally recognised and benchmarked, with educational excellence rooted in names like Edexcel, BTEC and LCCI. Our unique insight and world-class expertise come from our long history of working closely with teachers, employers, learners, researchers, authors and thought leaders.

Our mission is to help people make progress through access to better learning. We believe that learning opens up opportunities, creating fulfilling careers and better lives. For more, visit [👉 pearson.com](https://www.pearson.com)


## ABOUT PEARSON IN THAILAND

In Thailand, our main goal is to help support economic growth in their industry revolution 4.0 through the provision of quality, career-focused qualifications.

The start of the Eastern Economic Corridor (EEC) marks an important and exciting time for Thailand's economy. With this change comes huge opportunities for trade, investment and regional transportation, all geared towards making the EEC a strategic gateway to Asia. We know that Thailand's future workforce needs the skills and knowledge to help them thrive in this environment.





A photograph of three young people, two men and one woman, looking at a smartphone together. The woman in the center has long dark hair and is smiling. The man on the left is also smiling. The woman on the right is partially visible, also smiling. They are all wearing denim jackets. The background is blurred, suggesting an outdoor setting.

**“74% of businesses  
say they prefer a  
mixture of academic  
and technical  
qualifications.”**

2018 CBI/Pearson Education and Skills Annual Report





# WHAT IS A BTEC?

BTECs are career-focused qualifications taken by over 1 million learners every year and are recognised in more than 70 countries worldwide.

Developed in partnership with educators, employers and governments, BTECs provide a flexible pathway - combining knowledge, skills and their application to real-life scenarios - enabling learners to progress to higher education or employment.

Because they learn by doing, BTEC learners can practice what they learn straight away. This develops valuable employability skills they will use throughout their future career and for progression to higher education.

After 30 years of proven success, more employers and Higher Education institutions across the globe are choosing BTEC-qualified candidates for their practical knowledge and employability skills.



# TODAY'S BTEC SUPPORTS TOMORROW'S THAILAND

The Thai Government has officially endorsed Pearson to deliver BTEC qualifications to every vocational and higher educational institution in Thailand, across both the public and private sectors. Together with the Eastern Economic Corridor (EEC), we are developing standards for vocational courses to support Thailand 4.0 and equip students with the skills required by ten targeted industries - including automotive, aerospace, digital, healthcare and robotics sectors.



**Back row (from left to right):** **Richard Leach**, ASEAN and LatAM Lead, Education sector, Department for International Trade; **Dr Teerakiat Jareonsettasin**, Minister for Education, Thailand; **His Excellency Pisanu Suvanajata**, Ambassador of Thailand to the UK.  
**Front row (from left to right):** **Simon Landy**, Board of Trade of Thailand; **Mr Suthep Chittayawong**, Secretary General of the Office of the Vocational Education Commission, Ministry for Education, Thailand; **Rod Bristow**, President, UK and Core Markets, Pearson

# HOW IS A BTEC TAUGHT AND ASSESSED?

With a focus on practical, skills-based learning, BTEC courses are designed around a number of technical units. Learners study a number of units presenting evidence based on practical work and studies. This allows learners to demonstrate their skills and knowledge.

Rather than testing everything together at the end of the course, BTECs give learners the opportunity to show what they have learned in each unit, and build on their achievements as they progress through the course through a series of assignments. That means there are plenty of chances to learn, improve and succeed.

## Assignments

Set and marked by the teacher, assignments involve a series of tasks designed around a work-related, real-life scenario. These assignments can be in a variety of formats such as written essays, video recordings or group presentations as determined and accepted by the teacher.

They give learners the chance to build knowledge and skills over time and deliver a complete, integrated project using a combination of knowledge, skills and behaviours. Learners achieve a grade for each unit - Pass, Merit or Distinction - so they can see how they are progressing throughout the course.

## English requirement

Pearson BTEC qualifications can be taught and assessed either in Thai language or English. If learners decide to study in English, it is necessary that they have an appropriate level of English language skills.

Before being recruited to the programme, learners will need to demonstrate capability in English at a standard equivalent to the levels identified below:

- Common European Framework of Reference (CEFR) level B2
- PTE 51
- IELTS 5.5; Reading and Writing must be at 5.5 or equivalent

# 784

*approved centres  
in 60 countries*






***Students in the UK with BTEC qualifications have higher rates of progression between learning levels compared to other types of vocational qualification***

Department for Business Innovation & Skills, UK (2015)

## CHOOSING THE RIGHT BTEC FOR YOU

Level	BTEC	UK Framework Qualification
<b>Level 2</b> Age 14-15	<b>BTEC Level 2 Firsts</b> BTEC Firsts are studied by learners of 14-15 yrs at school but also learners at college who wish to explore a career-related qualification or specific industry area.	GCSE/ International GCSE Grades 9-4 (or A*-C)
<b>Level 3</b> Age 16+	<b>BTEC Level 3 Nationals</b> BTEC Nationals are studied by students of 16-18 yrs at school but also by students of all ages who wish to explore a career related qualification in a specific industry area.	A Level/ International A Level/ International AS Level
<b>Level 4</b> Age 18+	<b>BTEC Level 4 Higher Nationals Certificate (HNC)</b> BTEC HNCs are equivalent to the first year of a University degree. Level 4 is usually a more introductory programme with a 'core' of learning essential to the subject (some sectors may have more specialist content depending on level of entry to the job market). Units at Level 4 are designed to provide opportunities to develop project management skills.	Undergraduate Degree First year (UK Level 4)
<b>Level 5</b> Age 19+	<b>BTEC Level 5 Higher Nationals Diploma (HND)</b> BTEC HNDs are equivalent to the second year of a University degree, and allow students to complete the final year at various universities globally to gain a full honours degree. Level 5 units are designed to focus on research skills and have a more specialised programme of learning with pathways linked to occupational outcomes.	Undergraduate Degree Second year (UK Level 5)






**“In 2016, nearly 1 in 4 students in the UK who got into university, did so with a BTEC”**

UCAS and HESA data on entry to HE (2017)





**“90% of BTEC  
students are  
employed full  
time after  
graduating.”**

Outcomes associated with the BTEC route of  
degree level acquisition, London Economics (2013)





# PROGRESS FURTHER WITH A BTEC

Across the globe, over 260 universities recognise BTEC Level 3 for admission to undergraduate study, including those within the UK, US, Canada, Australia, New Zealand and Singapore. Selected universities in the US may also permit BTEC Level 3 students to apply for credit exemptions (advanced standing) within the first year of their degree.

In many countries around the world, students are able to progress from a Pearson BTEC Level 5 Higher National Diploma onto further qualifications, usually the final year of an undergraduate degree. Pearson has numerous recognition and progression agreements for BTEC with over 340 institutes worldwide, including in Australia, Malaysia, Canada and China.

## BTEC LEARNER STORY

# MUHAMMAD MUHSIN BIN IDRIS



### Pearson BTEC Level 2 Intermediate Diploma in Operations Technician for Oil & Gas Facilities

Muhammad works as an offshore electrical technician for Hess Oil and Gas. For this position, he was required to complete the BTEC Operations Technician Level 2 in Electrical Operations. He was then given the opportunity to take up a Level 3 BTEC Assessor course which he completed successfully. He is now aiming to further his education by studying a Level 4 BTEC qualification with his employer's support.

A young woman with dark hair tied back, wearing a white lab coat and green nitrile gloves, is focused on a task in a laboratory. She is holding a small, clear, rectangular object with both hands. The background is slightly blurred, showing a laboratory setting with a door and some equipment. The text is overlaid on the lower left of the image.

**“Pearson BTEC Higher Nationals Diploma students can progress directly into the final year of more than 70% of degree programmes.”**



# EMPLOYERS WHO WORK WITH BTEC

We work with employers and professional bodies around the world to ensure our qualifications offer the best outcome for learners and businesses.

We gain recognition for our qualifications as meeting industry requirements and roles by working with employers such as the BMW Group, Jumeirah Hotels and Rolls Royce.

Here are just some of the companies that recognise Pearson BTEC qualifications:



Rolls-Royce®

LOCKHEED MARTIN



## BTEC EMPLOYER STORY

# BMW



In 2018, Pearson worked in collaboration with BMW Group brands, including Rolls-Royce Motor Cars and Mini to develop a new BTEC Higher National Certificate (HNC) in Manufacturing Operations; designed not only to support the role of Process Leader and in delivering some of the technical knowledge content of the Process Leader Apprenticeship, but also to provide a Level 4 qualification for engineering students who wish to focus on manufacturing.

Pearson are now working with international BMW manufacturing plants for further development of bespoke employability solutions for their staff.

## BTEC LEARNER STORY

# KAUNG MYAT HTET



### Pearson BTEC Higher National Diploma (HND) in Construction and the Built Environment (Civil Engineering)

Kaung has a keen interest in project management, advanced civil engineering, structural analysis and design, proven by his Distinction grades in these subjects. He taught English to the blind for a year at school as a volunteer teacher. He was also chosen to take part in the international volunteer work-camp and went to the Phayartaung Youth Development Center monastery. When he's completed his BTEC, he wants to become a professional Engineer.

## WHICH SUBJECTS CAN I STUDY?

BTECs are available in a range of subject areas. Check the Pearson qualifications website to see what subjects are available for each level.

👉 [go.pearson.com/btecthailand](https://go.pearson.com/btecthailand)

### Business

- Accounting and Finance
- Business Management
- Entrepreneurship & Small Business Management
- Human Resource Management
- Marketing
- Operations Management

### Hospitality Management

- Hospitality Management
- Culinary Arts Management
- Food and Beverage
- Rooms and Revenue Management
- Events
- Innovative Marketing and Sales

### Travel and Tourism

- Aviation
- Destination Management
- Events
- Innovation Culture and Heritage
- Sustainable Management
- Tour Operations



## BTEC LEARNER STORY

# MAX WHITLOCK

### Double Olympic gold medalist

Max studied a BTEC sport qualification. BTEC is practical as well as coursework based; it was perfect for Max as he feels like that's the way he learns best. After his BTEC he went straight into full-time gymnastics training. Max could apply what he learned from his BTEC and it's made him more productive with his time. Studying a BTEC has helped him learn about real-life experiences which has got him where he is now.



**‘It’s not about being the hardest worker in the room; it’s about being the smartest.’**

### Engineering

- Electrical and Electronic Engineering
- General Engineering
- Manufacturing Engineering
- Mechanical Engineering
- Operations Engineering
- Automotive Engineering

### Aeronautical Engineering

- Aircraft Aerodynamics
- Aircraft Flight Control Systems

### Computing and IT

- Network Engineering
- Software Engineering
- Data Analytics
- Security
- Intelligent Systems
- Applications Development

### Agriculture

- Crop Production
- Livestock Production
- Rural Business Administration
- Agriculture (general)

### Art and Design

- Product Design
- Interior Design
- Fashion
- Textiles
- Graphic Design
- Photography
- Art Practice
- Digital Design

### Performing Arts

- Acting
- Musical Theatre
- Dance
- Technical Arts

***“Over 1 million learners every year choose a BTEC course”***

# THE BTEC AWARDS

## *You could be a BTEC Award winner in 2020*

Every year, Pearson's BTEC Awards celebrate the dedication, drive and inspirational achievements of BTEC teachers and learners in schools, colleges, universities and employers across the globe.

In 2019, we awarded over 340 Bronze, Silver and Gold BTEC Awards to worthy winners in 14 countries, with the 18 Gold winners receiving their Awards at our international ceremony in London.

The BTEC Awards are a fantastic celebration, both of the outstanding winners themselves and of the esteem in which BTEC qualifications are held by employers, educators, providers and universities around the world.

Pearson is honoured to be the guardian of BTEC, the world's premier career-focused qualification. We are proud of how BTEC qualifications, and the teaching and learning that bring them to life, have been helping so many people make progress in their lives for over 35 years - and will continue to respond to the future of skills and economic growth into the future.

*Pictured: Myint Myat Soe from Myanmar, BTEC International Student of the Year 2017*







**NEXT YEAR IT  
COULD BE YOU!**

*Check out our latest BTEC Award winners at  
[btecworks.com/awards](https://btecworks.com/awards)*

**Learning isn't a destination, starting and stopping at the classroom door. It's a never-ending road of discovery, challenge, inspiration, and wonder.**

Join over 1 million global learners and gain the highly regarded Pearson BTEC qualifications from the world's leading learning company. Get the career you want with the skills employers need.

**Find out more about BTEC here:**

➤ [go.pearson.com/btecthailand](https://go.pearson.com/btecthailand)

➤ [qualifications.pearson.com/btec](https://qualifications.pearson.com/btec)

College Information