

Pearson BTEC International Level 3 Information Technology Transition Pack

Welcome to Your BTEC International IT Course! This course focuses on practical, real-world digital and IT skills. You will explore how technology is used in organisations, develop technical abilities, and analyse systems used in modern businesses.

Units Covered

Unit 1: Information Technology Systems

Unit 3: Using Social Media in Business

Unit 6: Website Development

Unit 9: IT Project Management

Task 1: Key IT Terminology Glossary

Hardware

Software

Network

Cloud Computing

Cybersecurity

Database

User Interface

Bandwidth

Protocol

Encryption

Digital Footprint

SEO

Responsive Design

Project Lifecycle

Task 2: Company IT Systems Research (Microsoft Case Study)

What are Microsoft's core products and services?

How does Microsoft use cloud computing (Azure)?

Who are Microsoft's main customers and markets?

How does Microsoft ensure cybersecurity?

What competitors exist (e.g., Google, Amazon)?

How has AI changed Microsoft's products?

Task 3: Social Media in Business

Choose a brand and identify which social media platforms they use.

What type of content do they post?

Who is their target audience?

How do they measure success (likes, shares, etc.)?

Task 4: Website Evaluation

Choose a website and describe its purpose.

Is it mobile-friendly?

Evaluate design, navigation, and usability.

Suggest improvements.

Task 5: IT Project Planning

Define a small IT project (e.g., building a website).

Identify objectives and stakeholders.

List tasks and timeline.

Identify risks and mitigation strategies.