Cambridge Technical Level 3 in Information Technology

Entry Requirements

At least grade 4 in GCSE English and Maths

Knowledge & Skills gained:

Cognitive and problem-solving skills: use critical thinking, approach non-routine problems applying expert and creative solutions, use systems and technology

intrapersonal skills: communicating, working collaboratively, negotiating and influencing, self-presentation

interpersonal skills: self-management, adaptability and resilience, self-monitoring and development.

All BTEC Nationals provide transferable knowledge and skills that prepare learners for progression to university. The transferable skills that universities value include:

- the ability to learn independently
- the ability to research actively and methodically
- to be able to give presentations and be active group members.

This qualification provides a vocational context in which learners can develop the knowledge and skills required for particular degree courses, including:

- reading technical texts
- effective writing
- analytical skills
- creative development
- preparation for assessment methods used in degrees.

Complementary Subjects

Cambridge Technical Business

Future Opportunities

This qualification gives learners the opportunity to progress to higher education to study a BTEC Higher National in information technology, a degree in an information technology discipline or a degree where information technology related skills and knowledge may be advantageous, such as business studies.

This qualification carries UCAS points and is recognised by higher education providers as meeting admission requirements for many relevant courses. The qualification supports entry to, for example:

- HNC in Interactive Media
- FdSC in Business Computing
- HND in Engineering
- BSc (Hons) in Information Management for Business
- BA (Hons) in Accounting and Finance
- BSc (Hons) in Information Management for Business.

The qualification is aimed at progression to higher education but also enables learners to develop knowledge and skills needed for entry-level roles related to IT including vocational apprenticeship roles and trainee/entry-level roles in software development, web development, mobile apps design, games design, programming and IT/business analysis support.