

# HIGHER DIPLOMA IN APPLIED COMPUTING TECHNOLOGY

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## Programme Learning Outcomes

Programme Learning Outcomes for Higher Diploma in Applied Computing Technology (NFQ Level 8, Major Award)

On successful completion of this programme, students should be able to:

- Demonstrate an understanding of the principles, organisation and use of modern computer systems;
- Identify the most appropriate technologies for implementing the chosen computational approach to solving a real-world application;
- Use a range of computing technologies to implement appropriate computational approaches to real-world applications;
- Understand the Internet and World Wide Web, and create and maintain modern, reliable and sophisticated web pages;
- Write well-structured reports which address relevant aspects of computer-system development projects.