School of Information Technology

Certificate to Master Level
industry relevant programmes

The Certificate in IT Essentials is a practical programme designed to teach fundamental knowledge and transferrable skills that can be applied to entry-level roles and further study.

Certificate
Level 4 • 60 credits

Duration
18 weeks

Location
Auckland*

Delivery
On campus

Next intakes
February + July

* Auckland Manukau

Whitecliffe College
EST. 1984

40 Years

whitecliffe.ac.nz • 0800 800 300
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Learn the fundamentals of information technology

Certificate in Information Technology Essentials

The programme combines both theory and practice and focuses on teaching a range of concepts and systems including computer hardware and software, business analysis, operating systems, applications, networks, database and user interface design.

Graduates of this programme will be able to

- Apply essential knowledge and concepts of computer hardware, operating systems, applications, and networks to provide support for hardware and software resources
- Apply knowledge and concepts of business analysis, database, and user experience to provide a foundation for supporting organisational information systems requirements; and they can contribute to a user interface design using web design concepts and knowledge
- Apply software development knowledge to provide a foundation for developing applications, and apply project management and planning tools to meet the requirements of specified IT briefs
- Communicate clearly and professionally to maintain relationships and achieve objectives in a range of contexts within the IT industry; including applying appropriate professional, ethical, and legal principles and practices to comply with legal and organisational requirements. This helps provide a foundation for an IT career.

Further study options

Level 5   Certificate in Information Technology
Level 5   Diploma in IT: Technical Support
Level 5   Diploma in Web Development + Design
Level 6   Diploma in Software Development
Level 7   Bachelor of Applied Information Technology

Career opportunities

- Junior IT Support Roles
- Junior Helpdesk Roles
- Junior Programming Roles
- Junior Development Roles