School of Information Technology

Certificate to Master Level
Industry Relevant Programmes

The Bachelor of Applied Information Technology is an industry endorsed and internationally recognised programme designed to teach a systemic and coherent understanding of relevant technical skills and conceptual knowledge.

Bachelor Degree
Level 7 • 360 credits

Duration
3 years

Location
Auckland Central,
Wellington, Christchurch

Delivery
On campus

Next intakes
February, July, October

whitecliffe.ac.nz • 0800 800 300
admissions@whitecliffe.ac.nz

Whitecliffe College
EST. 1984

40 Years

Become IT industry-ready with a coherent degree programme

Bachelor of Applied Information Technology

This programme is composed of theory and practice and aims to prepare industry-ready graduates who are specialists in their chosen field of either network engineering and security, or software and web development. The course contains a range of topics depending on the chosen specialism, but mandatory course content includes T systems, data handling and web concepts, professional practice and programming principles.

Graduates of this programme will be able to

Network Engineering and Security:

- Troubleshoot local and wide-area enterprise networks on advanced security, voice, wireless, and video solutions
- Plan, configure, install, and verify the implementation of complex enterprise switched and routed networks using current network architecture.

Software and Web Development:

- Design, develop and maintain software applications, web and mobile solutions, and related technologies
- Critically evaluate and implement solutions for software and web-related environments.

Further study options

Level 8   Postgraduate Diploma in Information Technology
Level 9   Master of Information Technology with specialisations in Data Science and Cyber Security

Career opportunities

- Network Engineer
- Cybersecurity Specialist
- Software Architect
- Dev Ops Engineer
- Security Systems Engineer
- IP Design Engineer
- IT Business Analyst

- Infrastructure Support
- Software Developer
- Front-end/Back-end Developer
- Software Release Manager
- Systems Analyst
- Application Developer
- QA Test Analyst