School of Information Technology

Certificate to Master Level
Industry Relevant Programmes

Postgraduate Diploma in Information Technology

The Postgraduate Diploma in Information Technology is designed for new bachelor's graduates, or those working in the industry seeking an advanced qualification aligned with industry needs.

Postgraduate Diploma
Level 8 • 120 credits

Duration
8 months

Location
Auckland Central,
Wellington, Christchurch

Delivery
Distance with some
in-person seminars

Next intake
March

Whitecliffe College
EST. 1984
40 Years

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

Build upon existing information technology knowledge

Postgraduate Diploma in Information Technology

This programme focuses on building existing knowledge, developing research capability and creating innovative solutions in a chosen area of interest. The programme will provide graduates with the knowledge and experience in their chosen field of study: Cyber Security, Ubiquitous Computing, Data Analysis, or Machine Learning.

Graduates of this programme will be able to

- Critically evaluate existing knowledge in the field of IT and create new knowledge that informs innovative solutions
- Analyse complex scenarios and design solutions applying advanced tools and techniques that meet specific needs considering cultural and societal impacts
- Lead, manage, and communicate IT projects with the IT and/or research community through evidence-based outputs
- Apply legal, ethical, and social practices of the IT industry in research and solution design.

Whitecliffe is the only tertiary education provider in NZ with the status of 'Academic Partner' with the world's largest cyber security technical certification body, the International Council of Electronic Commerce Consultants (EC-Council). Along with the EC-Council, Whitecliffe is also an Academic Partner of Microsoft, CompTIA, RedHat, Oracle, and Cisco. Students can obtain free international certifications training material for the above-mentioned industry leaders.

Further study options

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

Career opportunities

- Cyber Security Engineer
- Penetration Tester
- Network Security Engineer
- Data Scientist
- Data Engineer
- Big Data Engineer
- Data Visualisation Developer
- Business Intelligence (BI) Engineer
- Statistician