Whitecliffe

Bachelor of Applied Computing Technologies

Get ready for the new BACT.

INFO TECH

The Bachelor of Applied Computer Technologies at Whitecliffe takes you from solid foundations to real specialisation.

With a first year that builds your essential IT skills - **hardware, networks, operating systems,** and **programming basics** - you'll be ready for what comes next.

Your second year pushes deeper: **Data Structures** and **Algorithms, Software Testing & Maintenance,** and **Enterprise Networking.** You choose electives that match your interests - **Data Visualisation, Data Analysis, Machine Learning, Full Stack Mobile Development, Cyber Technician,** and **Ethical Hacking Practices.**

You'll work with AI, data, software development, and cybersecurity.

Our new Emerging Topics in AI course covers current developments in **artificial intelligence**. You'll work with research and applications - this where you want to focus if AI is where you want to be.

The third year opens up advanced courses: **Cloud-Native Application Development, Enterprise Networking II, Time Series Analysis,** and **Cloud Security.** Electives include **Natural Language Processing, Interaction Design,** and **Applied Cryptography & Blockchain** - all focused on the skills and knowledge you'll use in the workplace.

Whether you want to work in AI research, build secure cloud systems, or design user interfaces, the BACT degree gets you there.

Want to know more? Pick up a prospectus, book a tour, apply online, or **give us a call**.

Applications for this year and next are open now.

Whitecliffe. Where your tech career starts.

Qualification
Level 7 / 360 credits

Duration
3 years

Delivery
On campus

Location
Auckland Central
Auckland Manukau
Christchurch

Next intakes
February + July

Further study options
Level 8   Postgraduate Diploma in IT
Level 9   Master of Information Technology

Get in touch
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