Additional Information

Bachelor of Information Technology (PR5006/HV4701)

Why should I apply for this programme?

The Bachelor of Information Technology (BIT) helps you on your way to a meaningful career in the Information Technology (IT) industry. Over the 3 years, you'll get a solid understanding of fundamental IT principles and theories, how to use common technologies used by large and small organisations, and the ability to learn new skills in an environment that is always growing and changing. Once you graduate, you can find a professional career in the IT industry in New Zealand or overseas, or go on to higher study, like a Master's or PhD.

Who studies this kind of programme?

The BIT is open to all kinds of people with diverse backgrounds, experience, and education. Students of this programme include:

- Domestic and international high school or college graduates.
- Self-taught industry professionals with relevant industry experience who want to upskill.
- People looking for a career change.
- Mature students who want to learn something new.

What majors can I study?

You have a choice of one of these majors, or you can choose no major at all:

- Cyber Security
- Data Science
- Interaction Design
- Networking and Infrastructure
- Software Development

Is the programme part-time or full time?

The Bachelor of Information Technology is a 360 credit level 7 qualification which can be completed in 3 years full-time or 6 years part-time.

How does the programme work for part-time students like me?

If you're a part-time student, you'll enrol in 1, 2 or 3 courses in one trimester. You'll attend the same classes as full-time students, but only the ones you're enrolled in.

What is the timetable like for full-time students?

Classes are usually held anywhere between 8 am to 5 pm, Monday to Friday, and are subject to change.

What skills will I learn with this diploma?

The BIT will teach you how to:

- build your expertise in the IT discipline
- develop professional competencies
- think critically, creatively and problem solve
- collaborate and communicate.

What jobs and careers can I get with this Degree?

Graduates of the Bachelor of Information Technology have detailed knowledge and skills in selected areas of IT for employment as an IT professional. Opportunities within the IT industry include employment in public organisations, private companies, IT enterprises, self-employment, and teaching.

Depending on the course set chosen by students, graduate opportunities include:

Software Development

Full stack developer, web developer, analyst programmer, business analyst, .Net developer, software developer, mobile application developer, game developer, system and software tester.

Applied Data Science

Business intelligence analyst, data management and analytics, database developer, marketing data analytics, systems analyst, business, data analyst and reporting analyst.

Interaction Design

Product designer IT, designer in emerging technologies, IT test planning, user experience designer, user interface designer, user experience researcher, front-end web developer design integrator.

Cyber Security

Security analyst, security administrator, incident responder, information assurance analyst, or other information/cybersecurity-related roles, including support roles such as service desk.

Networking and Infrastructure

Network engineer, systems engineer, systems engineer/cloud support, ICT support technician, network support, network administrator, or service desk support.

You can find more career information at www.careers.govt.nz and MBIE's career website.

What do I need to enrol?

If you are a domestic student, you need to have an NCEA Level 3 (60 credits at Level 3 or higher and 20 credits at Level 2 or higher) including:

- A minimum of 14 credits at Level 3 or higher in each of three subjects from the list of approved subjects
- A minimum of 10 credits at Level 2 or higher in English or Te Reo Māori made up of: 5 credits in reading and 5 credits in writing

If you are an international student, you need to have IELTS 6.0 (Academic) no band lower than 5.5, or the equivalent issued within the last 2 years.

Note: For health and safety reasons, you need to disclose any medical issues on your application form so we can make sure that the programme is right for you.

How can I use my previous education or experience to enrol?

When you apply, WelTec and Whitireia can look at your previous study or learning as credit towards your new programme of study. Credit is considered if you have significant work experience in a relevant field and cannot account for more than two-thirds of your programme. If you want to know more about cross credits and credit transfers, talk with a Student Advisor.

Please note that there is a $75 application fee, and a further $100 per hour up to 3 hours may be charged for processing cross-credit applications.

If you don't meet all of the entry requirements, but you have equivalent experience, the Head of School will decide whether or not you have a reasonable chance of completing the programme.

How does the programme work?

You can either study in a specialised major leading to substantial applied project work at level 7 or choose no major at all. The programme lasts 3 years (full-time) and you need to take courses that add up to 120 credits per year. There are many multi-disciplinary, work-focused projects through links forged with the IT industry that you can participate in.

What personal equipment and materials do I need?

You'll need:

- textbooks
- regular stationery requirements
- an external hard drive or USB; and
- a laptop.

Can I get a Student Loan and Allowance?

Yes. If you meet the criteria, you can apply for a StudyLink Student Loan or Allowance as soon as you enrol with us. You should apply as early as possible.

If you do not qualify for StudyLink funding, you can apply to pay for your fees by automatic payment. Contact a Student Advisor to discuss this option.

Go to www.studylink.govt.nz and www.workandincome.govt.nz for more information about getting financial help.

What other support services can I get?

We do everything to give our students the support they need to succeed at Whitireia & WelTec.

Here are some of our most popular support services:

Student Support Services

Learning Support services

International Student Support