

Smart Links

ETITO - www.etito.co.nz

Bright Sparks - www.brightsparks.org.nz

Careers Service - www.careers.govt.nz

University of Canterbury - www.canterbury.ac.nz

Bachelor of Engineering (Honours) in Electrical and Electronic Engineering

Bachelor of Engineering (Honours) in Computer Engineering

Bachelor of Science in Computer Science

Bachelor of Science in Electronics

Masters in Business and Administration (MBA)

Early Childhood, Primary and Secondary levels

Graduate Diploma in ICT in Education

Graduate Certificate in Online Teaching and Learning

Many qualifications in Applied e-Teaching and Support

Master of Teaching and Learning

PhD

Lincoln University - www.lincoln.ac.nz

BCom (Computing)

BCom (E-commerce)

B.S & I.T

CPIT - www.cpit.ac.nz

B.Eng.Tech (Electrotechnology)

BICT

Diploma in Electrotechnology

Diploma in Computer Networking

Diploma Digital Video Post-Production

Computer Technicians Certificate

Diploma in Information Communication Technology

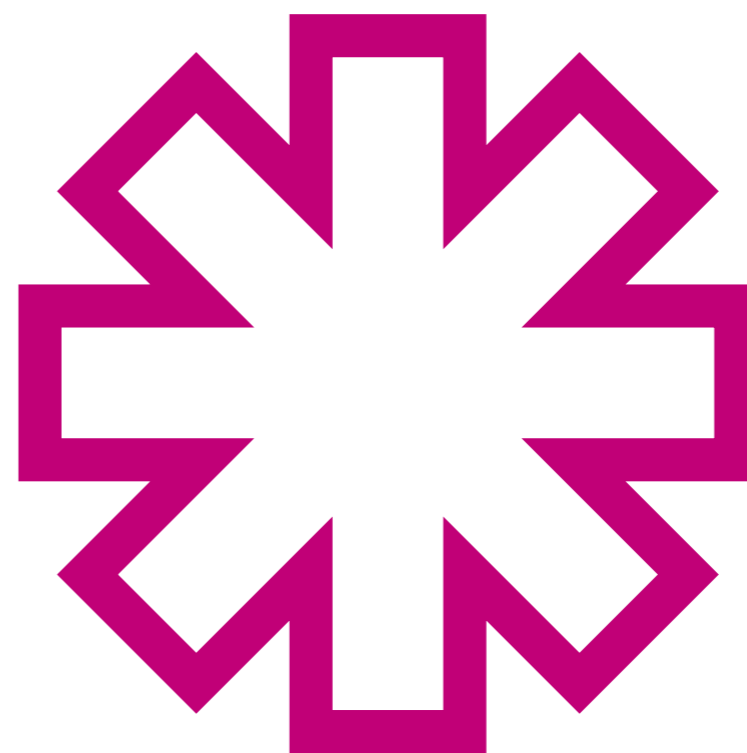
Certificate in Information Technology

Certificate in Systems Administration

New Zealand Diploma of Business

Bachelor of Business Innovation and Enterprise

Get the smart qualification for the smart job!

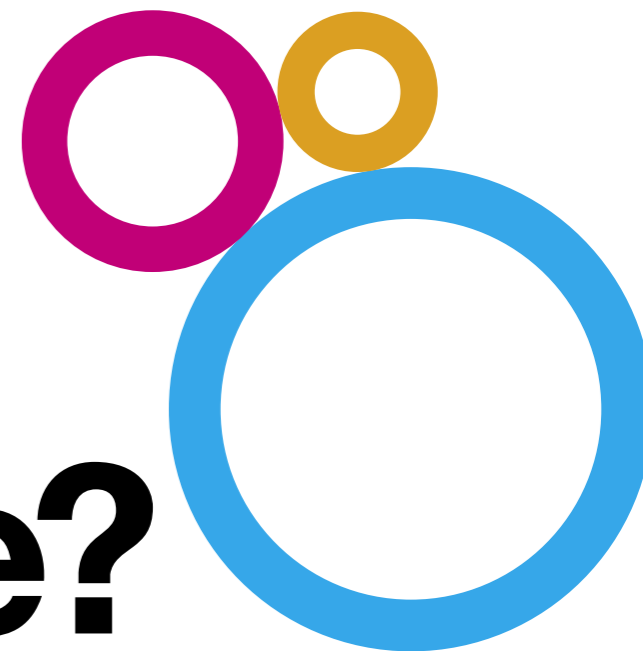


www.thesmartfuture.co.nz



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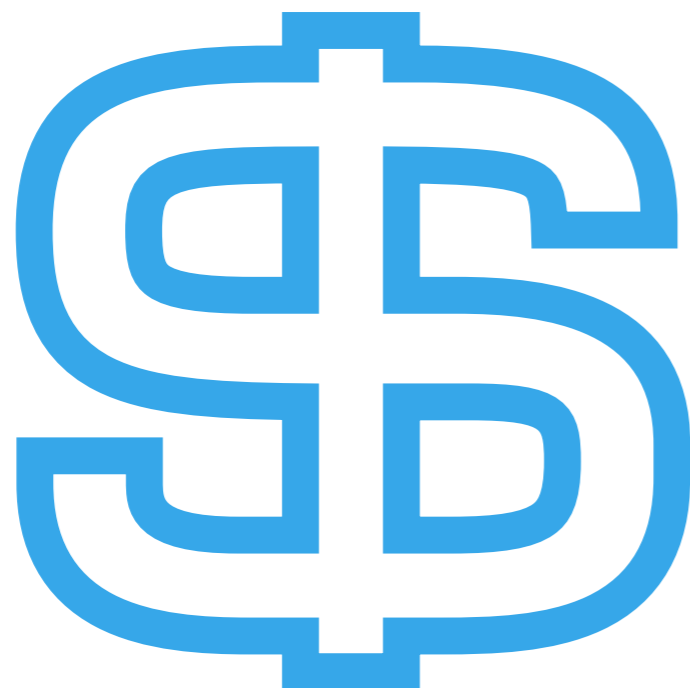
What should you be studying to ensure yourself a smart future?



If you want a smart future in an industry where the jobs are (very) well paid, challenging and exciting, then school subjects such as Maths and English are always useful. For technical roles, add calculus, physics and of course any ICT courses available at your school! The National Certificate in Electronics and the National Certificate in Computing are both good. Design, photography and multimedia units will also be useful for a career in web design.

The type of tertiary qualification you'll need depends on the kind of ICT job you're interested in and what your career aspirations are. For some jobs, there are several options to meet the qualification requirements of the company. For example, you could choose between an Engineering degree, a Science/Technology degree or a Computer Software degree. For other jobs, a specific degree may be necessary and some jobs may require more than one qualification.

To find out more ask your teachers and careers advisors, and visit www.thesmartfuture.co.nz



The Smart Job

The Smart Qualifications

The Smart Places To Go

RESEARCH AND DEVELOPMENT (R&D) (Technical Qualifications)

- Bachelor of Engineering (Honours)
- Bachelor of Science (Computer Science)
- Graduate diploma in ICT subjects

A Certificate in Business Studies could also be useful, as many employers prefer their staff to understand how a business operates

Lincoln University
University of Canterbury
CPIT

PRODUCTION AND SUPPORT

- Diploma in ICT subjects
- Certificate in ICT subjects
- Vendor qualification

CPIT

SALES AND MARKETING

A technical qualification (like those in R&D above) can also be an advantage, as you'll need to understand the technical aspects of the products and services you are selling and marketing.

- Commerce/Business degree, or
- Diploma in Business Studies
- Diploma in ICT subjects
- Diploma in eCommerce

CPIT
University of Canterbury
Lincoln University

MANAGEMENT

Management positions in ICT often require a technical qualification (see R&D above) and sometimes a business qualification.

- Masters in Business and Administration (MBA)
- Bachelor of Commerce
- Diploma in Business Studies
- Master in Engineering Management
- Bachelor of Engineering (Honours)
- Bachelor of Science (Computer Science)
- Bachelor of Business Innovation and Enterprise
- New Zealand Diploma in Business

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DESIGN

A key aspect of engineering is design – this is what differentiates an engineer from a scientist.

- Bachelor of Engineering (Honours)

University of Canterbury

TEACHING

Many ICT students decide on a career in teaching, whether at school or university level.

There are a wide range of subject specific and teaching qualifications available at tertiary providers:

- Early Childhood, Primary and Secondary levels
- Graduate Diploma in ICT in Education
- Graduate Certificate in Online Teaching and Learning
- Many qualifications in Applied e-Teaching and Support
- Master of Teaching and Learning
- PhD

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