Master of Applied Computing

Prepare for an exciting career in the fast-growing tech industry.

Don't have a tech background but want to become a sought-after tech professional? The Master of Applied Computing is for you.

The tech sector is growing rapidly, both in New Zealand and worldwide, creating a major shortage of talented professionals.

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The Master of Applied Computing will give you the skills to help meet this demand and be work-ready in 12 months, even if you are a non-technology graduate.

The programme focuses on developing tech solutions through experiential project based learning and includes an industry project – perfect preparation for your future career.

The tech industry values people with strong problem solving skills, the ability to work well with others and to communicate technical information to clients, so we help you build these skills too.

Tech-related roles are on the current long-term skills shortage list so there will be plenty of jobs available for you when you have completed the degree.

Key features

During this programme, you will:

- Gain the technical and interpersonal skills needed to work with a project team on designing, developing and deploying software solutions
- Have the opportunity to develop an area of technical specialty that aligns with your interests (this will often inform your choice of industry project)
- Work with external clients, giving you experience of real world projects
- Have the chance to present your work and build a portfolio of project experience
- Engage with industry professionals throughout the programme, helping you build a strong professional network that will help your future career.

Career outcomes

The most likely careers for graduates of the Master of Applied Computing include tech roles involving software creation and maintenance projects, particularly relating to the land-based industries. Alternatively, depending on the electives you choose, you could work in an area that focuses on data, databases and geographic information systems (GIS).

Programme structure

You have a choice of three different intakes to start your study. You can complete this qualification in as short as 2 months if you begin in the November intake. Alternatively, you can start in either the February or July intake that will take 18 months to complete, allowing a break to be taken over the summer.

First semester of study

COMP636	Software Development (40 credits)
Elective	(20 credits)

Second semester of study

COMP6ST	Studio Project (40 credits)
Elective	(20 credits)

Third semester of study

COMP693	Industry Project (40 credits)
Elective	(20 credits)

Your elective choices will make up 60 credits from the Schedule of Master's Degree Courses offered at Lincoln University, or another university, which must include at least 40 credits from the list below.

Any course with a COMP prefix
Any course with an ENGN prefix

COMN 671	Professional Practice and Contemporary Issues
ERST 606	Advanced Geographic Information Systems A
ERST 607	Advanced Geographic Information Systems B
ERST 625	Systems Thinking and Dynamics
MGMT 608	Management Information Systems

Entry requirements

- New Zealand level 7 Bachelor's degree or recognised equivalent, with a B average or better*
- IELTS 6.5 (no individual band less than 6.0)

*If you do not meet the entry requirements but have extensive work experience please contact the course advisor.

Intake date

- Full Summer School (November).
- Semester 1 (late February)
- Semester 2 (mid-July)

Tuition fees

- **Domestic**
  $11,500* for the full programme.
- **International**
  $46,800* for the full programme.

Study for free

If you are a domestic student you may be eligible for free study until the end of 2021 for this programme.

Scholarships

There are scholarships available for both domestic and international students. Go to our scholarship database to find out more:

www.lincoln.ac.nz/scholarships

Fees are current as at September 2020.

Programme contact

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For more information or to apply visit
www.lincoln.ac.nz or call 0800 10 60 10

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