

INFORMATION TECHNOLOGY

Becoming an Information Technology Specialist

What is an Information Technology Specialist?

Information technologists generally design, operate or maintain technology products. Not limited to employment with technology companies, information technology (IT) specialists may work with any businesses, agencies or organizations that use technology or manage large amounts of information.

Introduction

The Bachelor of Information Technology degree at USQ is designed to give you the skills, knowledge and experience for a career in ICT. You will learn how to be a problem solver and innovator across a wide range of industries as an expert in information technology. Studying a Bachelor of IT you will:

- Have the opportunity to put your learning into practice through an industry-based learning experience or project
- Choose from a range of specialisations (majors) and start studying it in your first year of study
- Learn best-practice and valuable insights from experts in ICT
- Gain the skills and knowledge to help you seek industry certification.

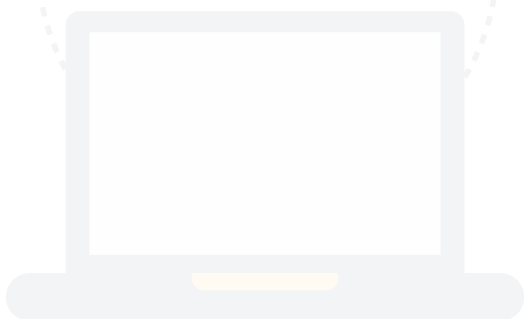
Pathways

University of Southern Queensland – Bachelor of Information Technology

→ **ENROL NOW**

Education & Requirements

- A Bachelor Degree or higher, or at least 5 years of relevant experience, or relevant vendor certification is usually needed.
- Around half of workers have a university degree.
- Sometimes experience or on-the-job training is needed in addition to a qualification.



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FACT SHEET

WEEKLY PAY

\$1,801



EMPLOYMENT

31,600 Workers



INDUSTRY GROWTH

Strong



FULL TIME HOURS

39.5 Hours



AVERAGE AGE

41 Years



GENDER SHARE

9.9% Female



Job Titles

- Computer Network and Systems Engineer
- Network Administrator, Network Specialist, or Network Support
- Network Analyst, Designer or Strategist

Employment Outlook

The number of Computer Network Professionals grew very strongly over the past 5 years and is expected to grow strongly over the next 5 years from 31,600 in 2018 to 35,200 by 2023.

Job openings can come from new jobs being created, but most come from turnover (workers leaving).

There are likely to be around 17,000 job openings over 5 years (that's about 3,400 a year).