



# Information Technology at Swinburne

[swinburne.edu.au/international](http://swinburne.edu.au/international)

Our information technology courses take you on an exploration of the IT field. We provide the foundational knowledge and industry skills you need to apply information technologies to a range of settings.

Depending on your chosen degree, you could learn how to develop product and services that improve lives, drive the digital entertainment business or provide technical assistance to business and industry.

Our IT degrees are professionally accredited by the Australian Computer Society.

Accredited Program



*Uni is not only about studying, it is an entire life – work, friendships, volunteering, study. Swinburne's Hawthorn campus has been a second home to me, I have lots of good memories here. I've been a student mentor to develop my leadership skills and I'm working as a sessional academic tutor. I'm confident that Swinburne has equipped me properly to start a promising career.*

**John from Egypt**  
Studying Master of Information Technology  
(Professional Computing)

## World-ranked and highly rated

**No. 1 IN VICTORIA**  
Overall Quality Of Educational Experience  
Quality Indicators for Learning and Teaching, 2018 – undergraduate computing and information systems

**# 45 IN THE WORLD**  
under 50 years old  
QS Top 50 Under 50, 2019



**MEDIAN GRADUATE SALARY in IT**  
The Good Universities Guide 2018

## IT courses

At Swinburne, we offer IT courses designed to equip you with the skills and knowledge required to succeed in your chosen field.

- Business Analysis
- Business Information Systems
- Computer Systems Technology
- Computer Science
- Cybersecurity
- Data Analytics
- Data Management
- Data Science
- Digital Media Technologies
- Games Development
- Information Technology
- Information Technology Project Management
- Internet of Things
- Networks
- Software Design
- Software Development
- Software Engineering
- Software Technology
- Systems Management
- Telecommunications

## Career outcomes

Swinburne graduates find jobs in:

- software design
- software development
- digital content production
- business analysis
- network security.

creative  
innovative  
different



## UNDERGRADUATE DEGREES

	Standard bachelor degree 3 years	Double degree available	Majors available
Bachelor of Business Information Systems	✓	✓	<ul style="list-style-type: none"> <li>• Business Analysis</li> <li>• Data Analytics</li> <li>• Data Management</li> </ul>
Bachelor of Computer Science	✓	✓	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Data Science</li> <li>• Games Development</li> <li>• Internet of Things</li> <li>• Network Design</li> <li>• Software Design</li> <li>• Software Development</li> </ul>
Bachelor of Information and Communication Technology	✓		<ul style="list-style-type: none"> <li>• Business Systems</li> <li>• Network Technology</li> <li>• Software Technology</li> <li>• Systems Analysis</li> <li>• Systems Management</li> </ul>

## POSTGRADUATE COURSEWORK DEGREES

	Standard master program 2 years	Specialisations available
Master of Business Information Systems	✓	<ul style="list-style-type: none"> <li>• Business Analysis</li> <li>• Enterprise Information Management</li> <li>• IT Project Management</li> </ul>
Master of Information Technology (Professional Computing)	✓	<ul style="list-style-type: none"> <li>• Data Analytics</li> <li>• Information Systems</li> <li>• Mobile and Cloud Computing</li> <li>• Network Management</li> <li>• Software Development</li> <li>• Software Testing</li> <li>• System Security and Anti-Hacking</li> </ul>
Master of Science (Network Systems)	✓	<ul style="list-style-type: none"> <li>• Advanced Networking</li> <li>• Cybersecurity</li> <li>• Future Networks</li> <li>• Internet of Things</li> </ul>

### Swinburne campuses

Swinburne has four campuses: three are in Melbourne, Australia – rated as the world's most liveable city\* – and one is in Sarawak, Malaysia.

Our main campus is at Hawthorn. It offers:

- a vibrant community in a top inner-urban location
- a supportive, secure and peaceful environment
- modern facilities, including our Advanced Manufacturing and Design Centre.

\*The Economist Intelligence Unit's Global Liveability Survey, 2011–17

### Scholarships

At Swinburne, we are committed to rewarding academic excellence.

- Undergraduate students: Receive up to A\$38,000 for a bachelor degree in IT. The higher your academic results, the greater the scholarship amount.
- Postgraduate students: Receive up to A\$19,000 for a two-year master by coursework program in IT except the Master of Information Technology (Professional Computing) and Master of Science (Network Systems), which offer up to A\$2500.

### How to apply

Visit our website for step-by-step application instructions: [www.swinburne.edu.au/international/apply/](http://www.swinburne.edu.au/international/apply/)

### More information

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[swinburne.edu.au/it](http://swinburne.edu.au/it)

Agent info:

The information contained in this flyer was correct at the time of publication, August 2018. The university reserves the right to alter or amend the material contained in this flyer. For the most up-to-date course information, please visit our website.