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Bachelor of Computer Science - Plan BP094P21

Apply Enquire

You're viewing program information for local students.

RMIT considers you a local student if you are:

- a citizen or permanent resident of Australia, or
- a New Zealand citizen, or

- a person seeking asylum who holds either a: Temporary Protection Visa (TPV), or Safe Haven Enterprise Visa (SHEV) or Bridging Visa E or Humanitarian Stay (Temporary) visa or Temporary Humanitarian Concern Visa.

Asylum seekers who reside in Australia and study onshore are required to pay international onshore tuition fees for higher education courses.

If you are unsure or hold a different visa type, please contact Study@RMIT for more information.

Not a local student?

Switch to international content

You're viewing program information for international students.

RMIT considers you an international student if you are:

- intending to study on a student visa, or
- not a citizen or permanent resident of Australia, or
- not a New Zealand citizen, or
- not a a person seeking asylum who holds either a: Temporary Protection Visa (TPV), or Safe Haven Enterprise Visa (SHEV) or Bridging Visa E or Humanitarian Stay (Temporary) visa or Temporary Humanitarian Concern Visa.

If you are unsure or hold a different visa type, please contact Study@RMIT for more information.

Not an international student?

Switch to local content

Student type:

Domestic

International

Entry score:

ATAR 75.05*

Duration:

Full-time 3 years

Part-time 6 years

Fees:

Commonwealth Supported Places

Next intake:

February, July

Location:

Melbourne City

Entry score:

See admissions

Duration:

Full-time 3 years

Fees:

AU$43,200 (2026 annual)

Next intake:

February, July

Location:

Melbourne City

Study with us / Levels of study / Undergraduate study / Bachelor of Computer Science / Bachelor of Computer Science - Plan BP094P21

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CRICOS code: 103230G

To graduate you must complete the following: All courses listed may not be available each semester

Year One of Program

Stage A: Complete the following Three (3) Courses:

Course Title	Credit Points	Course Code	Campus
Programming Bootcamp 1	12	COSC2801	City Campus
Mathematics for Computing 1	12	MATH2411	City Campus
Programming Studio 1	24	COSC2803	City Campus

AND*Stage B: Complete the following Three (3) Courses:*

Course Title	Credit Points	Course Code	Campus
Programming Bootcamp 2	12	COSC2802	City Campus
Practical Statistics	12	MATH2412	City Campus
Programming Studio 2	24	COSC2804	City Campus

AND

Year Two of Program

Complete the following Six (6) Courses:

Course Title	Credit Points	Course Code	Campus
Computing Theory	12	COSC1107	City Campus
Software Engineering Fundamentals	12	ISYS1118	City Campus
Advanced Programming Techniques	12	COSC1076	City Campus
Software Engineering: Process and Tools	12	COSC2299	City Campus
Algorithms and Analysis	12	COSC2123	City Campus
Operating Systems Principles	12	COSC1114	City Campus

AND*Select and Complete Twenty Four (24) Credit Points of Courses from the Computer Science Options. Please refer to the list of Computer Science Options at the end of this program structure:*

AND

Year Three of Program

Complete the following Three (3) Courses:

Course Title	Credit Points	Course Code	Campus
Professional Computing Practice	12	COSC1147	City Campus
Artificial Intelligence	12	COSC1127	City Campus
Cloud Computing	12	COSC2626	City Campus

AND*Select and Complete One (1) Course from the following Capstone Project Courses:*

Course Title	Credit Points	Course Code	Campus
Programming Project 1	12	COSC2408	City Campus
Programming Project 2	12	COSC2409	City Campus

AND*Select and Complete Twenty Four (24) Credit Points of Courses from the Computer Science Options. Please refer to the list of Computer Science Options at the end of this program structure:* AND*Select and Complete Two (2) Courses from any:*University Elective

AND

Computer Science Options:

List of Computer Science Option Courses:

Course Title	Credit Points	Course Code	Campus
Agent-Oriented Programming and Design	12	COSC1204	City Campus
Data Communication and Net-Centric Computing	12	COSC1111	City Campus
Database Systems	12	COSC2406	City Campus
Deep Learning	12	COSC2972	City Campus
Peer-to-Peer Networks	12	COSC1235	City Campus
Electronic Commerce and Enterprise Systems	12	COSC2353	City Campus
Intelligent Decision Making	12	COSC2973	City Campus
Interactive 3D Graphics and Animation	12	COSC1187	City Campus

iPhone Software Engineering	12	COSC2471	City Campus
Information Technology Entrepreneurship	12	INTE2511	City Campus
Machine Learning	12	COSC2673	City Campus
Mobile Application Development	12	COSC2309	City Campus
Network Programming	12	COSC1179	City Campus
Programming Autonomous Robots	12	COSC2814	City Campus
Programming Internet of Things	12	COSC2674	City Campus
Rapid Application Development	12	COSC2675	City Campus
Real-Time Rendering and 3D Games Programming	12	COSC1226	City Campus
Scripting Language Programming	12	COSC1093	City Campus
Secure Electronic Commerce	12	INTE1071	City Campus
Software Testing	12	ISYS1087	City Campus
Unix Systems Administration and Programming (Linux)	12	COSC1133	City Campus
Web3D and Graphics Technologies	12	INTE1113	City Campus
Web Database Applications	12	ISYS1126	City Campus
Web Development Technologies	12	COSC2276	City Campus
Database Applications	12	ISYS1102	City Campus
Full Stack Development	12	COSC2758	City Campus
Practical Data Science	12	COSC2738	City Campus
Security Testing	12	INTE2547	City Campus
IT Studio 1	24	COSC2799	City Campus
IT Studio 2	24	COSC2800	City Campus

Acknowledgement of Country

RMIT University acknowledges the people of the Woi wurrung and Boon wurrung language groups of the eastern Kulin Nation on whose unceded lands we conduct the business of the University. RMIT University respectfully acknowledges their Ancestors and Elders, past and present. RMIT also acknowledges the Traditional Custodians and their Ancestors of the lands and waters across Australia where we conduct our business - Artwork 'Sentient' by Hollie Johnson, Gunaikurnai and Monero Ngarigo.

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- ABN 49 781 030 034 |
- CRICOS provider number: 00122A |
- TEQSA provider number: PRV12145 |
- RTO Code: 3046 |
- [Open Universities Australia](#) |
- RMIT Training Pty Ltd, trading as RMIT University Pathways (RMIT UP), CRICOS Provider Code: 01912G