Information Technology degrees

INSTITUTION	VCE PREREQUISITES	MAJOR STUDIES
CHARLES STURT	n/a **2018 ATAR: 65.00**	Computer programming, computing, computing (networks), object-orientated programming, software engineering, systems administration, systems analysis.
CQU	Units 3 and 4: a study score of at least 25 in any English. **2018 ATAR: n/a**	Application Development, Business Analysis, Network Security.
DEAKIN	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. **2018 ATAR: 60.00 (M) 55.35 (G)**	Animation (games), Cloud computing, Computer and network security, Computer networks, Computer programming, Creative technologies, Cyber security, Databases, Distributed systems and applications, Games development, Games programming, Information technology, Mobile and Apps Development, Network security, Networking, Networking (CISCO curriculum), Object-oriented design, Object-oriented programming, Operating systems, Programming, Project management, Security and management, Software development, Systems and networks, Virtual and augmented reality, Web applications programming, Web design.
FEDERATION	Units 3 and 4: a study score of at least 15 in any English. **2018 ATAR: n/a**	Big Data & Analytics, Cloud & Enterprise Computing, Communications & Technology, Data Modelling, Game Development Fundamentals, IT Problem Solving, IT Problem Solving, IT Project Management Techniques, Mobile Development Fundamentals, Professionalism & Entrepreneurship, Systems Modelling, Understanding the Digital Revolution, User Experience, Web Design.
LA TROBE	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL. **2018 ATAR: 51.20 (M) 50.45 (Be)**	Big data, Computer applications, Computer networks, Database systems, Information Technology, Information systems, Information systems management, Multimedia authoring, Object-oriented development, Project management, Software development, Software engineering, Systems and software engineering, Systems design and development, Web applications programming, Website development.
MONASH	Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. **2018 ATAR: 80.00 (Cl)**	Business information systems, Computer networks and security, Computer programming, Computer science, Computing, Creative computing, Cybersecurity, Data science, Digital humanities, Games design, Games development, IT for business, Information management, Information technology, Mobile apps development, Multimedia development, Software development, Software engineering, Web development.
RMIT	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics. **2018 ATAR: 70.15 (C)**	Business IT, Data networks, Database administration, Databases, Graphics, Information technology, Internet technology, Networks and data communications, Object-oriented modelling, Object-oriented programming, Problem solving, Professional practice, Programming, Programming (.NET), Programming (C#), Programming (C), Programming (Java), Programming (PHP), Security, System administration.
SWINBURNE	Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics; Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL. **2018 ATAR: 60.30 (H)**	Business systems, Network technology, Software technology, Systems analysis, Systems management.
VICTORIA	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics. **2018 ATAR: n/a**	CCNA security, CCNA wireless, Database analysis and design, Database recovery, Database systems, ER modelling, Emerging technologies, ICT management, Industrial project and project management, Network design and systems, Network management, Networking, Normalisation, Object-oriented programming, Operating systems, SQL query, Sensor network and Internet of Things, Transactions, Virtual LAN, Web and programming.