The Internet of Things is about to boom, with 1.5 billion devices and smart objects with cellular connections expected by 2022.

Internet of Things forecast, Ericsson Mobility Report Q2 2018.
SA’s #1 UNIVERSITY FOR GRADUATE CAREERS
QILT: Graduate Outcomes Survey 2016–18 – Full-time Employment Indicator (Undergraduates). Public SA-founded universities only.

No.1 IN SA FOR STUDENT SATISFACTION
QILT: Course Experience Questionnaire 2016–18 – Overall Satisfaction Indicator (Undergraduate). Public SA-founded universities only.

APP DEVELOPER
DATA SCIENTIST
NETWORK ARCHITECT

25M
More than 25 million jobs will be created around big data in the next 15 years.

75%
Science, technology, engineering and mathematics (STEM) knowledge is associated with 75% of the fastest growing occupations, innovations and wage premiums.

PwC’s Skills for Australia: Information and Communications Technology Industry Skills Forecast, 2017.

Explore the infinite possibilities of information technology and mathematics, and their range of applications across different disciplines and industries. Build practical and theoretical knowledge across diverse fields such as data science, networking and cybersecurity, mixed reality, software development, industrial mathematics, defence and artificial intelligence. Shape the answers to the questions of tomorrow by partnering with industry on real-world projects. Take advantage of cutting-edge facilities fitted with the latest technologies and software.

unisa.edu.au/study

No.1 IN SA
FOR SKILLS DEVELOPMENT IN COMPUTING AND INFORMATION SYSTEMS
2019 Good Universities Guide

TOP 10 IN AUSTRALIA
FOR COMPUTER SCIENCE
2019 THE Subject Rankings

No.1 IN SA
FOR CAREERS AND TEACHING QUALITY IN SCIENCE AND MATHEMATICS
QILT Graduate Outcomes Survey Course Experience Questionnaire 2016–18 – Full-time Employment and Teaching Quality Indicators (Undergraduate). Public SA-founded universities only

CONTENTS
UNDERGRADUATE
Information Technology / 10
Games and Entertainment Design / 10
Networking and Cybersecurity / 11
Mobile Application Development / 12
Software Development / 12
Information Technology and Data Analytics / 13
Software Engineering (Honours) / 13
Enterprise Business Solutions (Honours) / 13
Information Technology (Honours) / 14
Mathematics (Data Science) / 14
Mathematics (Industrial and Applied Mathematics) / 15
Applied Science (Industrial and Applied Mathematics) / 16

POSTGRADUATE
Cybersecurity / 17
Data Science / 17
Information Technology / 17
Information Management / 18

RESEARCH
Masters by Research / 19
**THE FUTURE IS BRIGHT IN I.T.**

Digital technology has become a vital component of everyday life, and its continuous evolution means that people with IT skills are in constant demand. Technology is the driving force behind everyday activities like internet banking, online shopping, grocery deliveries, mobile gaming, public transport timetables and much more. Opportunities for trained professionals exist in nearly every industry, including retail, finance, healthcare, education, marketing, defence and cybersecurity. If you have an interest in technology and enjoy solving problems, you’re the perfect fit for a career in IT.

**REAL-WORLD EXPERIENCE**

Take part in industry-based, work integrated learning that will prepare you for your future career in IT or maths. Enjoy access to our new $2 million Industry 4.0 Testlab facility, which supports the rapidly growing defence and space industries. From individual projects as part of your coursework, to working with local and international companies to solve real-world challenges, you’ll collaborate with gaming companies, defence contractors, software developers and government agencies, and gain valuable experience in the workforce of tomorrow. You can also participate in overseas placements in countries like Sweden or China, or go on a study tour in Japan or Vietnam.

**MODERN DAY MATHEMATICIANS**

Take part in our one-year Maths Clinic as part of your maths degree, where you’ll apply specialist knowledge to an industry based problem. You’ll work on a complex and technical challenge under the supervision of a mentor from an industry, non-profit or government organisation. Use ingenuity and innovation to discover new ways of unravelling complicated problems and delivering solutions that will have a real impact on an active project. Develop your writing and presentation skills by working closely with your client, and enhance your analytical and problem-solving skills. Students have worked with a wide variety of companies including Woolworths Supermarkets and the BHP Billiton Group.

**Next generation driving**

UniSA researchers have combined the powers of information technology and mathematics to improve the efficiency of freight and passenger trains across Australia, UK, France, and Spain. Energymiser was developed as an in-cab software system that provides optimised and precise advice to drivers of diesel, electric and hybrid trains to maintain correct travelling schedules and minimise energy use. Numerical algorithms are used to calculate the optimal driving strategy for a trip and to display real-time advice to drivers. This sophisticated software taps into live journey data and considers factors such as gradients, curves and speed restrictions, automatically adapting to the changing conditions of individual trips. Energymiser has been a game changer. It has improved the sophistication and efficiency of train networks, through the improved running and pacing of trains, and reduction in emissions and overall maintenance costs.
BIG DATA, BIG CAREER

The modern world is built on data. Our digital transactions and online interactions generate a digital footprint, full of data that provides insights into our online behaviours, preferences and trends. As more data is generated through mobile, web and connected devices, more experts are needed to interpret the data so it can be applied across different business functions. When you study an IT, maths or data science degree at UniSA, you’ll learn to analyse, visualise and interpret big data and apply your findings to a range of industries including marketing, healthcare, finance and government. You’ll graduate ready for a career that’s in demand and rapidly evolving.

A NEW REALITY

Bring virtual elements into the real world when you study augmented reality through an IT degree at UniSA. This emerging technology is growing in popularity as its everyday function becomes more widespread, particularly in gaming and entertainment – from using your phone to hunt cartoon characters to adding a filter to your selfie. Work on real-world projects in the Wearable Computer Lab, the largest augmented reality research and development facility in the Southern Hemisphere. Investigate pioneering techniques in 3D modelling, mobile gaming, wearable computers, information visualisation and more.

A SUCCESSFUL START

Accelerate your ideas and launch a startup business with in-house support from UniSA’s global experts. Venture Catalyst is an incubator program led by UniSA’s Innovation & Collaboration Centre (ICC), providing support to entrepreneurs to develop their business ideas from concept to reality. The program offers workshops, one-on-one mentoring, office space in the co-working environment at ICC, and opportunities to travel overseas. You’ll be assisted by industry experts as you take your idea from generation through to growth and expansion.

unisa.edu.au/icc
WEARABLE COMPUTER LAB / The largest augmented reality research and development facility in the Southern Hemisphere located at Mawson Lakes Campus.

“Maths is like electricity – you can’t see it but it’s in everything. Maths is what makes your phone work; maths algorithms are being used to encode the images you see on Twitter or Instagram; it’s behind what is running on your computer and what powers Google search; it’s what lets an airline schedule its flights – it is actually everywhere.”

Associate Professor Lesley Ward | Information Technology and Mathematical Sciences
First Australian Fellow of the US Association for Women in Mathematics

Experience student life
Enjoy life beyond the classroom by getting involved in campus culture. Connect with new people at O-Week, keep active with UniSA Sport and on-campus fitness centres, or find your tribe with over 100 student clubs to choose from. Discover our wide range of events throughout the year and connect with our student association, USASA.

unisa.edu.au/studentexperience

Get career ready
Prepare for your future career from first year with support from our Career Services team. Access our online Career Hub for self-help resources, including tips on resume writing and an interview simulator. There are also professional and exclusive job listings. Connect with a career adviser for help with career mapping, attend industry events to build your professional networks, and walk in to one of our drop-in centres on campus for general careers advice.

unisa.edu.au/careers

No.1 YOUNG UNIVERSITY IN AUSTRALIA FOR TEACHING QUALITY
2018 THE Young University Rankings SA-founded universities only
GET CONNECTED
with Australia’s University of Enterprise

PRACTICAL LEARNING
UniSA offers over 200 world-class degrees across a wide range of discipline areas. You will learn in a highly practical environment. Take the opportunity to complete an internship or placement during your studies, learning from experts in a real-world setting. Build your networks and graduate career-ready with the skills required of tomorrow’s professionals.

TOP RANKING TEACHERS
Make your study experience relevant and learn from highly qualified academics and industry professionals. In fact, UniSA is Australia’s best young university for teaching quality (2018 THE Young University Rankings).

WORLD-CLASS FACILITIES
Study in modern, purpose-built facilities across all six UniSA campuses. Learn with the latest industry-standard tools and technologies that will take you from the classroom into the workplace. This includes state-of-the-art laboratories, collaborative learning areas, creative studios, workshops and simulation spaces.

No.1 IN SA FOR EMPLOYER SATISFACTION
QLT 2018 Employer Satisfaction Survey, Overall Satisfaction Indicator – National Report

KPMG  Nestlé  ASC
Jam Factory  SAAB  Helping Hand
ANZ  match box  RSP  RISING SUN PICTURES
UniSA offers over 200 world-class degrees across a wide range of discipline areas. You will learn in a highly practical environment. Take the opportunity to complete an internship or placement during your studies, learning from experts in a real-world setting. Build your networks and graduate career-ready with the skills required of tomorrow’s professionals.

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**POWERFUL PARTNERSHIPS**
We collaborate with over 2,500 companies worldwide to bring our students placement, project, research and work opportunities. Connect with industry professionals during your studies and benefit from curriculum informed by the latest industry practices.

**REAL RESEARCH**
Our research is innovative and inspired by challenges. We produce new knowledge that provides solutions to industry, businesses and the wider community. Explore cutting-edge insights in your chosen degree, influenced by our world-class research outcomes.

“Successful careers are built on a foundation of knowledge, application and the development of lifelong learning skills. Degree programs that are industry informed develop both foundational and domain based knowledge in the context of their real world application. This combination helps you understand the career options available and how your knowledge and skills can take you there.”

Dino Rossi | Chief Technologist, DXC Technology
GETTING TO CAMPUS

Jump on the tram
Take advantage of the new city tram service operating along North Terrace for a convenient ride between City East and City West campuses or stop at other destinations along the way. Visit the Adelaide Metro website for more information.
adelaidemetro.com.au
Campus Connector

We run a free bus service between Magill and Mawson Lakes campuses to make travelling easier for students who need to make the journey, or live in surrounding suburbs. There is even free Wi-Fi on board! Go online for full timetable and route details.

unisa.edu.au/campusconnector
UNDERGRADUATE

Your tertiary learning and career starts with undergraduate study.

To explore our 200+ degrees, visit unisa.edu.au/study

To learn more about how to apply, visit unisa.edu.au/apply

Note: Published Selection Rank scores are indicative of February 2019 cut-offs.

Career ready in 2020

We have reprogrammed our IT degrees to level-you up for industry. Every semester now has work integrated learning through real-world projects and courses to expand your technical skills.

INFORMATION TECHNOLOGY

Bachelor of Information Technology

unisa.edu.au/IT

Mawson Lakes Campus

Selection Rank ....... 60.25
Guaranteed Entry: Selection
Rank .............. 70.00
Selection Rank (VET) ......... Dip

On-campus/Online

3 years full-time

Intakes: Feb, Jul

PROGRAM CODE: LBCP | SATAC CODE: 434041

Pathways: Foundation Studies or Diploma in Information Technology (UniSA College); or Diploma of Technology (SAIBT).

Prerequisites: none

Assumed Knowledge: none

Build a dynamic career as an IT professional. Study core courses that will give you a solid foundation in IT, network, database and programming fundamentals, and systems analysis. Tailor your studies by choosing from a wide range of minors. You can select two IT minors from areas such as 3D Animation, Business Systems, Data Analytics, Games, Mobile Applications, Multimedia, Networking, Security, Software Development, and Visual Effects. You also have the choice of selecting one minor from a different discipline, such as Accounting, Digital Media, Innovation and Entrepreneurship, International Business, Marketing, or Management. Learn with the latest industry-standard technologies and tools in the IT Development Studio and IT Innovation Studio located on campus. Gain valuable practical experience through industry placements and internships, and collaborate with a real client on a final year ICT project. Graduate with a degree accredited by the Australian Computer Society. Transfer into a specialised IT degree and receive study credit for completed courses.

CAREERS

Software developer / networking analyst / web developer / IT consultant / database developer / IT manager / systems analyst / computer programmer / user interface developer

YOU MIGHT ALSO LIKE

• Bachelor of Information Technology – various specialisations
• Bachelor of Information Technology (Honours) (Enterprise Business Solutions)
• Bachelor of Business (Information Strategy and Management)
• Bachelor of Design (Illustration and Animation) (Game Art)

FURTHER STUDY

• Bachelor of Information Technology (Honours) – one year
• Master of Information Technology (Enterprise Management)
• Master of Cybersecurity
• Master of Data Science

DEGREE STRUCTURE

FIRST YEAR

Information Technology Fundamentals
Problem Solving and Programming
Network Fundamentals
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR

Interface Design, Interaction and Experience
Web Development
Service Management and Integration
Minor Course

Third Year

Systems Design
Information Technology Strategy and Management
Minor Course

THIRD YEAR

Elective
Minor Course
Minor Course
Minor Course
Minor Course
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

To explore all cross-disciplinary minors, visit unisa.edu.au/msm

Bachelor of Information Technology (Games and Entertainment Design)

unisa.edu.au/IT

Mawson Lakes Campus

Selection Rank ...........61.70
Guaranteed Entry: Selection
Rank .............. 70.00
Selection Rank (VET) ......... Dip

On-campus/Online

3 years full-time

Intakes: Feb, Jul

PROGRAM CODE: LBCP | SATAC CODE: 434881

Pathways: Foundation Studies or Diploma in Information Technology (UniSA College); or Diploma of Technology (SAIBT).

Prerequisites: none

Assumed Knowledge: none

Learn to develop new and exciting applications for different industries and markets. Apply technical skills and creativity to game-type productions, software and interfaces. Study core courses that will give you a solid foundation in IT, network, database and programming fundamentals, and systems analysis. You will then complete highly specialised courses focusing on

“I was awarded a cadetship through DST Group, part of the Federal Department of Defence. This has been extremely valuable to my career development and has offered insight into software development at an industry level. UniSA provided me with base knowledge of software development tools and languages, and now my cadetship has allowed me to put this knowledge to use.”

Danielle Heinrich, information technology graduate
computer graphics programming, multimedia design and information visualisation. Explore interface design, interaction and experience; tools for software development; game asset creation, computer game design concepts; mobile game development, and artificial intelligence. Learn with the latest industry-standard technologies and tools in the IT Development Studio and IT Innovation Studio located on campus. Gain valuable practical experience through industry placements and internships, and collaborate with a real client on a final year ICT project. Graduate with a degree accredited by the Australian Computer Society. Transfer into a different IT specialisation and receive study credit for completed courses.

Note: UniSA’s IT degrees (Program code: LBCP) share common first year courses, so students have the option to transfer into a different specialisation and receive study credit for successfully completed courses.

CAREERS
Game designer / Android and iOS developer / mobile games developer / video game designer / video game system designer / game programmer / web developer / multimedia specialist

YOU MIGHT ALSO LIKE
• Bachelor of Information Technology (Mobile Application Development) • Bachelor of Design (Illustration and Animation) (Game Art) • Bachelor of Information Technology (Software Development)

FURTHER STUDY
• Bachelor of Information Technology (Honours) – one year • Master of Information Technology (Enterprise Management)

DEGREE STRUCTURE

FIRST YEAR
Information Technology Fundamentals
Problem Solving and Programming
Network Fundamentals
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR
Interface Design, Interaction and Experience
Web Development
Data Structures
Agile Development with .NET

Systems Design
Tools for Software Development
Game Asset Creation
Software Development with C++

THIRD YEAR
Computer Game Design Concepts
Small Business for Professionals
Mobile Game Development
Artificial Intelligence
Elective
Game Engines and Graphics
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

Bachelor of Information Technology (Networking and Cybersecurity)

unisa.edu.au/IT

Mawson Lakes Campus
On-campus/Online
3 years full-time

Selection Rank …….. 62.50
Guaranteed Entry:
Selection Rank …….. 70.00
Selection Rank (VET) …….. Dip
honours available
part-time study available

Intakes:
Feb, Jul

Program Code: LBCP | SATAC Code: 434891
Pathways: Foundation Studies or Diploma in Information Technology (UniSA College), or Diploma of Technology (SIVBET)
Prerequisites: none
Assumed Knowledge: none

Focus on the security of information in contemporary IT systems. Be at the forefront of security intelligence, finding new ways to combat escalating cyber-attacks and defending against spamming, malware, viruses and other threats. Develop the skills to support a network roll-out and infrastructure maintenance, as well as knowledge in networking topologies, routers and firewalls. Study core courses that will give you a solid foundation in IT, systems analysis, and network, database and programming fundamentals. You will then complete specialist courses including Digital Forensics, Cloud, Virtualisation and Storage, Information Security Management, and Network Security. The core networking courses will also prepare you to sit industry certification exams in CISCO, CCNA and CCNP. Learn with the latest industry-standard technologies and tools in the IT Development Studio and IT Innovation Studio located on campus. Gain valuable practical experience through industry placements and internships, and collaborate with a real client on a final year ICT project. Graduate with a degree accredited by the Australian Computer Society. Transfer into a different IT specialisation and receive study credit for completed courses.

Note: UniSA’s IT degrees (Program code: LBCP) share common first year courses, so students have the option to transfer into a different specialisation and receive study credit for successfully completed courses.

CAREERS
Cybersecurity analyst / network administrator / network engineer / cybersecurity consultant / cybersecurity governance manager / policy adviser / IT service delivery manager

YOU MIGHT ALSO LIKE
• Bachelor of Information Technology (Software Development) • Bachelor of Information Technology (Mobile Application Development) • Bachelor of Information Technology (Honours) (Enterprise Business Solutions)

FURTHER STUDY

• Bachelor of Information Technology (Honours) – one year • Master of Information Technology (Enterprise Management) • Master of Cybersecurity • Master of Data Science

DEGREE STRUCTURE

FIRST YEAR
Information Technology Fundamentals
Problem Solving and Programming
Network Fundamentals
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR
Interface Design, Interaction and Experience
Web Development
Systems Administration
Network Architecture
Systems Design
Elective
Network Security
CCNP Route

THIRD YEAR
Digital Forensics Essentials
CCNP Switch and Troubleshoot
Cloud, Virtualisation and Storage
Information Security Management
Data Centre Management
Communication and Collaboration
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

“When I was younger, I discovered gaming and fell in love with the creative fantasy worlds each game provided. I always thought that it would be a dream career to be able to create games just like the ones I play, but I also thought it wasn’t achievable. Now I realise I have all the opportunity to pursue this career, and my degree is the start of a bright future.”

Billy Bizilis, games and entertainment design graduate
UNDERGRADUATE DEGREES

BACHELOR OF INFORMATION TECHNOLOGY (MOBILE APPLICATION DEVELOPMENT)

unisa.edu.au/IT

Mawson Lakes
Selection Rank .......................... 60.25
On-campus/Online
Guaranteed Entry: Selection Rank .......................... 70.00
3 years full-time
Selection (VET) .......................... Dip
Internet
honours available
part-time study available
Intakes: Feb, Jul

FURTHER STUDY

- Bachelor of Information Technology (Honours) – one year
- Master of Information Technology (Enterprise Management)
- Master of Cybersecurity
- Master of Data Science

DEGREE STRUCTURE

FIRST YEAR
Information Technology Fundamentals
Problem Solving and Programming
Network Fundamentals
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR
Interface Design, Interaction and Experience
Web Development
Data Structures
Agile Development with .NET
Systems Design
Tools for Software Development
Software Development with C++
Elective

THIRD YEAR
Small Business for Professionals
Concurrent Programming
Mobile Game Development
Information Security Management
Mobile Application Enterprise Development
Mobile Enterprise Workshop
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

BACHELOR OF INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT)

unisa.edu.au/IT

Mawson Lakes
Selection Rank .......................... 60.25
On-campus/Online
Guaranteed Entry: Selection Rank .......................... 70.00
3 years full-time
Selection (VET) .......................... Dip
Internet
honours available
part-time study available
Intakes: Feb, Jul

FURTHER STUDY

- Bachelor of Information Technology (Honours) – one year
- Master of Information Technology (Enterprise Management)
- Master of Cybersecurity
- Master of Data Science

DEGREE STRUCTURE

FIRST YEAR
Information Technology Fundamentals
Problem Solving and Programming
Network Fundamentals
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR
Interface Design, Interaction and Experience
Web Development
Data Structures
Agile Development with .NET
Systems Design
Tools for Software Development
Software Development with C++
Elective

THIRD YEAR
Small Business for Professionals
Concurrent Programming
Mobile Game Development
Information Security Management
Mobile Application Enterprise Development
Mobile Enterprise Workshop
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

YOU MIGHT ALSO LIKE

- Bachelor of Information Technology (Games and Entertainment Design)
- Bachelor of Information Technology (Enterprise Management)
- Bachelor of Information Technology (Honours) – one year
- Master of Information Technology (Enterprise Management)
- Master of Cybersecurity
- Master of Data Science

CAREERS

Software developer / web developer / iOS developer / app developer / programmer / front-end developer / systems analyst

YOU MIGHT ALSO LIKE

- Bachelor of Information Technology
- Bachelor of Information Technology (Games and Entertainment Design)
- Bachelor of Information Technology (Honours) – one year
- Master of Information Technology (Enterprise Management)
- Master of Cybersecurity
- Master of Data Science

Note: UniSA’s IT degrees (Program code: LBCP) share common first year courses, so students have the option to transfer into a different specialisation and receive study credit for successfully completed courses.
### Bachelor of Information Technology and Data Analytics

unisaonline.edu.au/it-data-analytics

<table>
<thead>
<tr>
<th>100% online</th>
<th>UnISA Online</th>
<th>3 years full-time</th>
</tr>
</thead>
</table>

**PROGRAM CODE:** XBCP  
**Time commitment:** 10–15 hours per week per course  
**Pathway:** Literacy and Numeracy. Test with relevant work experience (UnISA Online), or Foundation Studies or Diploma in Information Technology (UnISA College)  
**Prerequisites:** none  
**Assumed knowledge:** none

### STUDY ON DEMAND

Study a 100% online degree in IT and data analytics, designed specifically for flexible learning. Develop a strong understanding of IT principles coupled with specialist knowledge and skills in data analytics. Analyse and visualise rich data sources, learn to identify data trends and generate data management strategies. Access software tools used by industry professionals. Benefit from valuable learnings and insights from our industry partners – the Institute of Analytics Professionals of Australia and the leader in business analytics software – SAS. Access online support services seven days a week, view learning resources 24/7 and log in to the interactive online environment anywhere, anytime, and on any device. Benefit from flexible study with no need to attend lectures or come on campus – all courses and assessments are delivered online. Scholarships and grants are also available for eligible students.

### CAREERS

Data scientist / data visualisation specialist / web developer / software developer / developer programmer / database designer / systems analyst

### CHECK YOUR CREDIT

Fast-track your degree and receive credit for past study and/or work experience.

### HOW TO APPLY

1. Check your eligibility at unisaonline.edu.au/eligibility  
2. Gather your relevant documents  
3. Complete your application and send through your documents  

Apply directly at unisaonline.edu.au or call 1800 531 962

### DEGREE STRUCTURE

#### FIRST YEAR

- Critical Approaches to Online Learning  
- Information Technology Fundamentals  
- Problem Solving and Programming  
- Design Thinking and Digital Innovation  
- Systems Analysis  
- Programming Fundamentals  
- IT Project Management  
- Database Fundamentals

#### SECOND YEAR

- Data Structures  
- Systems Design  
- Web Development  
- Interface Design, Interaction and Experience  
- 4 x Electives

#### THIRD YEAR

- Statistics Using R  
- Big Data Analytics  
- Network Fundamentals  
- Data Visualisation  
- Business Analytics  
- Predictive Analytics  
- ICT Project (Part 1)  
- ICT Project (Part 2)

### Bachelor of Software Engineering (Honours)

unisa.edu.au/IT

**Mawson Lakes Campus**  
**On-campus/Online**  
**Selection Rank:** 71.65  
**Guaranteed Entry:**  
- **Selection Rank:** 80.00
- **Selection Rank (VET):** Dip in IT

**4 years full-time**  
**Intakes:** Feb, Jul

**PROGRAM CODE:** LHSG  |  **SATAC CODE:** 434211

**Pathway:** Foundation Studies or Diploma in Information Technology (UnISA College)  
**Prerequisites:** none  
**Assumed knowledge:** none

Develop a broad understanding of computing and IT theory, combined with specialist knowledge to become a software engineer. Go beyond traditional programming and learn to develop modern and sophisticated software systems. Focus on key areas such as artificial intelligence, cloud programming and software development, and build your skills in languages such as .NET and C++. Access the latest industry-standard tools and technologies in the IT Development and IT Innovation Studio based on campus. Gain valuable practical experience by completing a major project in your final year focusing on a real-world IT issue or challenge. Graduate with a degree professionally accredited by the Australian Computer Society.

### CAREERS

Software engineer / test manager / software developer / iOS developer / programmer / software architect / IT project lead

### Bachelor of Information Technology (Honours) (Enterprise Business Solutions)

unisa.edu.au/IT

**Mawson Lakes Campus**  
**On-campus**  
**Selection Rank:** 82.10  
**Guaranteed Entry:**  
- **Selection Rank:** 90.00
- **Selection Rank (VET):** Dip in IT

**4 years full-time**  
**Intakes:** Feb

**PROGRAM CODE:** LHIT  |  **SATAC CODE:** 434211

**Prerequisites:** none  
**Assumed knowledge:** none

### DXC.technology

Stand out from the crowd with a degree delivered by UnISA and DXC Technology – one of the largest technology companies in the world. Experience world-leading education and become part of the next generation of IT and business leaders. Study alongside some of the industry’s best, learning with...
the latest tools, technologies and research. Get unparalleled experience with a 12-month paid internship with DXC, working on complex, large-scale IT projects with the support of a dedicated mentor. Tailor your studies by selecting a major study stream in either Application Services (interface design, big data basics, .NET development and cloud programming) or Infrastructure Services (information security, network architecture, storage and big data basics). Graduate with a competitive advantage and a degree professionally accredited by the Australian Computer Society.

CAREERS
Software engineer / solutions architect / business intelligence analyst / IT project manager / IT consultant / IT service manager

YOU MIGHT ALSO LIKE
• Bachelor of Software Engineering (Honours)
• Bachelor of Information Technology (Software Development)
• Bachelor of Information Technology (Networking and Cybersecurity)

FURTHER STUDY
• Master of Data Science
• Master of Cybersecurity
• Master of Information Technology
• Bachelor of Information Technology
• Bachelor of Software Engineering

DEGREE STRUCTURE
FIRST YEAR
Information Technology Fundamentals
Problem Solving and Programming
Design Thinking Studio
Object Oriented Programming
Data Driven Web Technologies
System Requirements and User Experience
System Requirements Studio

SECOND YEAR
Web Development
Interface Design, Interaction and Experience
Data Structures
Accounting for Business
Network Fundamentals
Tools for Software Development
Management and Organisation
Business Decision Making Simulation

THIRD YEAR
Service Management and Integration
Management and Organisation
Professional Development and Practice
Cloud, Virtualisation and Storage
IT Industry Internship
Research Methods

FOURTH YEAR
IT Industry Internship (Honours)
Big Data Basics
Information Technology Strategy and Management
Data Centre Management
IT Elective

INFRASTRUCTURE SERVICES SPECIALISATION
SECOND YEAR
Information Security Management
Systems Administration
Network Architecture
Accounting for Business

Systems Design
Network Security
Communication and Collaboration
Business Decision Making Simulation

THIRD YEAR
Service Management and Integration
Management and Organisation
Professional Development and Practice
Cloud, Virtualisation and Storage
IT Industry Internship
Research Methods

FOURTH YEAR
IT Industry Internship (Honours)
Big Data Basics
Information Technology Strategy and Management
Data Centre Management
IT Elective

FURTHER STUDY
• Master of Cybersecurity
• Master of Data Science
• Masters by Research
• Doctor of Philosophy (PhD)

DEGREE STRUCTURE
FIRST YEAR
Research Methods
Elective
ITMS Honours Minor Thesis 1
2 x Electives
ITMS Honours Minor Thesis 2

“My degree allowed me to complete an internship with DXC Technology. As a new graduate, it can be tough to know what to expect in the workforce, so I am grateful for my internship where I was able to grow both as an IT graduate and as an entrepreneur.”

Mitchell Spangler, enterprise business solutions student

MATHEMATICS
Bachelor of Mathematics (Data Science)

Prerequisites: none
Assumed knowledge: none

Study a one-year honours program to enhance your professional career opportunities in information technology, computing or information systems, or continue with additional postgraduate studies. Complete advanced coursework and a major year-long project focused on a real-world IT issue or challenge that demonstrates your multi-disciplinary skills in computer graphics, business intelligence, software development, networking, information management and security. Benefit from access to the latest knowledge and insights from our strong research environment, including the Advanced Computing Research Centre located on campus. Graduate with a degree professionally accredited by the Australian Computer Society.

CAREERS
ICT manager / network security manager / software engineer / test manager / IT project manager / IT consultant / network architect / computer scientist / cybersecurity consultant / research assistant

ENTRY REQUIREMENTS
This program is available to students who have successfully completed a bachelor’s degree in information technology or a related discipline, and who have displayed a high-level of academic achievement throughout their degree (typically a credit average or above).

PROGRAM CODE: LBMH | SATAC CODE: 434171
Pathways: UniSA Maths Short Course* or Foundation Studies with UniSA College
*For students who have not successfully completed SACE Stage 2 Mathematical Methods but have completed SACE Stage 1 Mathematics with at least 20 credits, C Grade or higher

Prerequisites: SACE Stage 2 Math Methods
Assumed Knowledge: none
Prepare for a career in the growing field of data science where skilled professionals are in high demand. Discover ways to analyse and interpret vast amounts of data to provide intelligent business insights. Learn to solve complex problems through quantifying and understanding data. Study a balanced mix of courses in mathematics, information technology and data science. In first year, you will focus on building your mathematical and programming skills with courses in calculus, statistical methods, fundamentals of programming, and databases. You will then move into applied data science studies through cross-disciplinary areas such as web development, data structures, mathematical communication and mathematical modelling. In final year, you will develop skills in programming and networking, project management and analytics. Gain hands-on experience through a major ICT project working on a real-world challenge and strengthen your abilities in research, analysis and interpretation of data. Package this degree with a Master of Teaching (Secondary) to become a maths teacher.

CAREERS
Data scientist / data analyst / business intelligence analyst / data architect / data mining engineer / visualisation designer / data consultant / big data engineer / big data researcher / teacher (with further study)

YOU MIGHT ALSO LIKE
• Bachelor of Mathematics (Data Science)
• Bachelor of Science
• Bachelor of Software Engineering (Honours)

FURTHER STUDY
• Bachelor of Applied Science (Honours) (Industrial and Applied Mathematics) – one year
• Master of Data Science
• Master of Cybersecurity
• Master of Teaching (Secondary)

DEGREE STRUCTURE

FIRST YEAR
Calculus 1
Statistical Methods
Problem Solving and Programming
Discrete Mathematics

Calculus 2
Linear Algebra
Programming Fundamentals
Database Fundamentals

SECOND YEAR
Applied Probability
Data Structures
Web Development
Interface Design, Interaction and Experience

Mathematical Communication
Mathematical Modelling
Data Analytics using R
Analytics for Decision Making

THIRD YEAR
Linear Programming and Networks
Predictive and Descriptive Analytics
Visualisation for Data Science
IT Project Management

Text and Social Media Analytics
Survival Analytics
ICT Project

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

Package this program with the Master of Teaching (Secondary) to become a maths teacher.
Find out more at unisa.edu.au/become-a-teacher
SATAC CODE: 43421

Bachelor of Mathematics (Industrial and Applied Mathematics)

unisa.edu.au/mathematics

Mawson Lakes
Campus

On-campus/ Online

3 years
Full-time

Intakes: Feb, Jul

Selection Rank ……. 94.20
Guaranteed Entry:
Selection Rank ............ 80.00
Selection Rank (VET) ......... Dip

part-time study available

Program Code: LBMH | SATAC Code: 434161
Pathways: UniSA Maths Short Course* or Foundation Studies with UniSA College.

*For students who have not successfully completed SACE Stage 2 Mathematical Methods but have completed SACE Stage 1 Mathematics with at least 20 credits, C Grade or higher

Prerequisites: SACE Stage 2 Mathematical Methods
Assumed knowledge: none

Apply mathematical methods and models to find solutions to practical problems. Explore the relationship and application of mathematics to other disciplines such as physics, engineering, information technology and biology. Develop your problem-solving and analytical skills by studying key courses in simulation theory, algebra, differential equations and stochastic calculus. Broaden your knowledge and skills through additional courses in IT and programming focusing on statistical methods, fundamentals of programming, and understanding databases. Participate in the Maths Clinic program in your final year, working closely with an industry partner on a real-world project. Gain international experience through a study exchange. Package this degree with a Master of Teaching (Secondary) to become a maths teacher.

Find out more at unisa.edu.au/become-a-teacher
SATAC Code: 43421

Package this program with the Master of Teaching (Secondary) to become a maths teacher.
Find out more at unisa.edu.au/become-a-teacher
SATAC Code: 43421

CAREERS
Biostatistician / cryptanalyst / business data analyst / forecast analyst / business intelligence developer / mathematician / information analyst / data modeller / information security analyst / researcher / teacher (with further study)

YOU MIGHT ALSO LIKE
• Bachelor of Mathematics (Data Science)
• Bachelor of Science
• Bachelor of Software Engineering (Honours)

SATAC CODE:

unisa.edu.au/study
Bachelor of Applied Science (Honours)
(Industrial and Applied Mathematics)

unisa.edu.au/mathematics

DEGREE STRUCTURE

ENTRY REQUIREMENTS

Apply now

To learn more about how to apply, visit unisa.edu.au/apply

CAREERS

Prepare for advanced study and research in applied mathematics, statistics and optimisation through a one-year honours program. Study core topics such as simulation theory, algebra, differential equations and stochastic calculus. Complete a major industrial, scientific or commercial project that explores the practical application of mathematics to real-world challenges under the supervision of a highly experienced mathematician or statistician. Access our multimillion-dollar Materials and Minerals Science Learning and Research Hub on campus. Graduate with the skills required to work in a wide range of areas such as sustainability, defence, data science or research.

CAREERS

Environmental modeller / mathematical analyst / mathematical modeller / mathematician / data scientist / business intelligence analyst / defence analyst / researcher

FURTHER STUDY

• Master of Data Science
• Doctor of Philosophy (PhD)

DEGREE STRUCTURE

FIRST YEAR
Honours Topics in Mathematics and Statistics Research Methods
Honours Mathematics and Statistics Project 1
Elective 1
Elective 2
Honours Mathematics and Statistics Project 2

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

POSTGRADUATE

Take your career to the next level and develop your knowledge further through postgraduate study.

To explore our 200+ degrees, visit unisa.edu.au/study

“Employers expect graduates to have theoretical knowledge, but it’s the practical skills and experience that I’m gaining through this degree that will set me apart. Through my studies I have the opportunity to complete a summer research project, as well as work on a year-long industry project through UniSA’s Maths Clinic. With the growing need for computing skills in industry, the programming courses that are incorporated into my degree will be useful in many STEM careers.”

Bethany Caldwell, industrial and applied mathematics student

“Data science is a great stepping stone for any role that requires strong analytical skills.”

William Thong, data science graduate

DEGREE STRUCTURE

INDICATIVE OF FRENCH STUDIES

FIRST YEAR
French 1A
French 1B

SECOND YEAR
French 2A
French 2B

THIRD YEAR
French 3A
French 3B

European Languages In-Country OR Advanced Languages Studies: Translation and Research

LANGUAGES

Diploma in Languages

unisa.edu.au/languages

Explore your interests or advance your career by learning another language. Study the Diploma in Languages alongside your undergraduate degree or as a standalone postgraduate qualification. Learn French, Italian, Japanese or English (as an Additional Language). Access the Multimedia Languages Lab at Magill Campus, where you can connect with native speakers from around the world in real-time. Develop your proficiency in listening, speaking, reading and writing in your chosen language, along with your understanding of the related culture and society. Take the opportunity to study in the country of your chosen language through our exchange or in-country study programs.

ENTRY REQUIREMENTS

• This program is open to all students who have completed or are currently enrolled in a bachelor degree at the University of South Australia or any other Australian university.
• For postgraduate students, this program can be completed as a standalone qualification.

PROGRAM CODE: LHMS | SATAC CODE: 4BH005

Pathways: UniSA Maths Short Course* or Foundation Studies with UniSA College

*For students who have not successfully completed SACE Stage 2 Mathematical Methods but have completed SACE Stage 1 Mathematics with at least 30 credits, C Grade or higher.

Prerequisites: none

Assumed knowledge: none

To learn more about how to apply, visit unisa.edu.au/apply

“I am intrigued by how hidden insights and intelligence can be uncovered using data science, and the value it brings to organisation and individuals. My degree has a good balance in theory, research skills and practical learning. Technology moves so quickly, and there are always new developments in data science, but the degree provides the fundamentals and is a good stepping stones for future learnings.”

William Thong, data science graduate

“I am intrigued by how hidden insights and intelligence can be uncovered using data science, and the value it brings to organisation and individuals. My degree has a good balance in theory, research skills and practical learning. Technology moves so quickly, and there are always new developments in data science, but the degree provides the fundamentals and is a good stepping stones for future learnings.”

William Thong, data science graduate
Master of Cybersecurity

unisa.edu.au/IT

Join a rapidly growing industry tasked with protecting critical IT infrastructure and information. Study technical topics such as network infrastructure, security operations, web and cloud security, and cybersecurity planning and compliance. Develop the leadership and negotiation skills needed for a cybersecurity expert, and to manage cybersecurity projects and personnel. Explore cybersecurity defence strategies for complex environments, including penetration testing and presentation methods for communicating technical topics to broader audiences. Learn how to apply technical skills to organisational contexts with a focus on risk management and incident response. Gain valuable practical experience by completing a final-year cybersecurity exercise where you will devise and implement a defence strategy for a complex enterprise environment. Collaborate with our Innovation & Collaboration Centre, and access industry expertise in technology, design, business growth, management, marketing and commercialisation.

CAREERS
Security analyst / security software developer / cybersecurity specialist / system security engineer / cyber solutions architect / cybersecurity adviser / cybersecurity manager

ENTRY REQUIREMENTS
• Bachelor degree or equivalent qualification in information technology or a related discipline.
• Applicants who have completed a bachelor degree or higher in any discipline may also be considered for entry based upon their IT expertise gained through formal tertiary studies and/or relevant work experience. These applicants are required to submit a detailed curriculum vitae and may be required to attend an interview, either in-person or online.

YOU MIGHT ALSO LIKE
• Master of Data Science
• Master of Information Technology (Enterprise Management)
• Master of Information Management

Master of Data Science

Nestled with:
• Graduate Certificate in Data Science (LCDS)
• Graduate Diploma in Data Science (LDGS)
unisa.edu.au/IT

Enter the revolutionary field of big data where there is a growing demand for qualified data scientists. Learn how to find patterns, make meaning and draw value from large data sets, which can be applied across a wide range of industries and business environments. Build strong foundational skills in data and statistics such as data analytics, big data basics, statistical programming, and relational databases and warehouses. Learn to analyse and visualise rich data sources, spot data trends and generate data management strategies. Benefit from coursework designed in consultation with industry including the Institute of Analytics Professionals of Australia and the leader in business analytics and software — SAS. Complete a professional project in your final year, gaining practical experience in modern data techniques and practices. Take advantage of flexible learning options including part-time and online study.

CAREERS
Data scientist / big data visualiser / business intelligence analyst / information security analyst / social media analyst / customer insights analyst / data analyst / data engineer / research analyst

ENTRY REQUIREMENTS
• Bachelor degree in information technology or mathematics from a recognised higher education institution;
• Graduate diploma or graduate certificate in data science from a recognised higher education institution.

Master of Information Technology (Enterprise Management)

Nestled with:
• Graduate Certificate in Information Technology (LCIG)
• Graduate Diploma in Information Technology (Enterprise Management) (LGIG)
unisa.edu.au/IT

Discover the latest trends and developments in information technology coupled with contemporary business management practices. Designed for professionals with an IT or non-IT background, you will learn about strategic stakeholder engagement, business intelligence and the management of complex information systems in a business setting. Study a range of theoretical courses...

DEGREE STRUCTURE
FIRST YEAR
IT Concepts
Network Infrastructure
Security Principles
Security Operations
Security Consultancy
Network Security
Operating Systems and Application Security
Web and Cloud Security
SECOND YEAR
Digital Forensics Essentials
Industrial Internet Security
Enterprise Security
Cybersecurity Planning and Compliance
Security Architecture
Capstone Professional Project

YOU MIGHT ALSO LIKE
• Master of Cybersecurity
• Master of Information Technology (Enterprise Management)

DEGREE STRUCTURE
SEMMESTER ONE
Big Data Basics
Statistical Programming for Data Science
Two of the following four courses:
• Statistics for Data Science
• Probabilities and Data
• Relational Databases and Warehouses
• Business Intelligence and Analytics

SEMMESTER TWO
Predictive Analytics
Unsupervised Methods in Analytics
Research Methods
Data Visualisation

SEMMESTER THREE
Social Media Data Analytics
Customer Analytics in Large Organisations
Data Science Professional Development
Advanced Analytic Techniques 1
Advanced Analytic Techniques 2
Capstone Professional Project

INFORMATION TECHNOLOGY

Master of Information Technology (Enterprise Management)

Nestled with:
• Graduate Certificate in Information Technology (LCIG)
• Graduate Diploma in Information Technology (Enterprise Management) (LGIG)
unisa.edu.au/IT

YOU MIGHT ALSO LIKE
• Master of Cybersecurity
• Master of Information Technology (Enterprise Management)

DEGREE STRUCTURE
FIRST YEAR
IT Concepts
Network Infrastructure
Security Principles
Security Operations
Security Consultancy
Network Security
Operating Systems and Application Security
Web and Cloud Security
SECOND YEAR
Digital Forensics Essentials
Industrial Internet Security
Enterprise Security
Cybersecurity Planning and Compliance
Security Architecture
Capstone Professional Project

YOU MIGHT ALSO LIKE
• Master of Cybersecurity
• Master of Information Technology (Enterprise Management)
Master of Information Management

Degrees:
- Master of Information Management (Library and Information Management)
- Master of Information Management (Archives and Records Management)

Nestled with:
- Graduate Certificate in Information Management (DGIL)
- Graduate Diploma in Information Management (Library and Information Management) (DGIL)
- Graduate Diploma in Information Management (Archives and Records Management) (DGIL)

unisa.edu.au/IT

Library and information management
PROGRAM CODE: DMIL | SATAC CODE: 4CM34

Archives and Records Management
PROGRAM CODE: DMIL | SATAC CODE: 4CM35

*see page 20 for more information

Study one of South Australia’s only information management qualifications and choose a specialisation that interests you most. In Library and Information Management you will build the skills required of contemporary librarians and information officers. In Archives and Records Management you will develop the unique skills required for archiving and preserving information. Gain practical experience through a real-world project and a four-week placement within a library setting. Benefit from a curriculum developed in collaboration with the State Library of South Australia and the State Records of South Australia. Take advantage of flexible learning options including part-time and online study. Graduate with a degree accredited by the Records and Information Management Professionals of Australasia. Respective degrees are also accredited by the Australian Society of Archivists and the Australian Library and Information Association.

CAREERS
Depending on your chosen degree, your career options can include:
- Librarian / records manager / archivist / information management officer / preservation manager / collections manager / library manager / community programs coordinator / information management consultant

ENTRY REQUIREMENTS
- Bachelor degree in any discipline from a recognised higher education institution; or
- Graduate diploma in information technology, or equivalent qualification, from a recognised higher education institution.

unisa.edu.au/IT

City West Campus

Intakes: Jan, Jun, Mar, Sept

Commonwealth supported*

On-campus/Online

2 years full-time

Supported*

Commonwealth

SECOND YEAR WITH MINOR THESIS

Research Methods
Elective 1
Elective 2
ITMS Masters Minor Thesis 1
ITMS Masters Minor Thesis 2

Select three of the courses not already successfully completed:
- Digital Literacy
- Reading and Readers’ Advisory
- Metadata
- Information Advocacy

SECOND YEAR WITH RESEARCH PROJECT

Research Methods
Elective 1
Elective 2
ITMS Masters Research Project

Select three of the courses not already successfully completed:
- Digital Literacy
- Reading and Readers’ Advisory
- Metadata
- Information Advocacy

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

“Information management is more than just organising information. The degree explores a wide-range of different topics including libraries, archives, records management, museums and galleries. Since graduating, I have been working for the Adelaide Hills Council library service, responsible for purchasing and management collections and providing ready advisory to the local community.”

Taish Shaw, information management graduate
PROJECT MANAGEMENT

Master of Applied Project Management

Degrees:
- Master of Applied Project Management
- Master of Applied Project Management (Contract Management)

Nested with:
- Graduate Certificate in Project Management (ICPM)
- Graduate Diploma in Project Management (IGBP)

Degrees:
- Project Management
- Master of Applied Project Management
- Doctor of Philosophy
- Masters by Research

ENTRY REQUIREMENTS
- Bachelor degree from a recognised higher education institution, or
- Graduate certificate or graduate diploma in project management from a recognised higher education institution.

DEGREE STRUCTURE

FIRST YEAR
- Principles of Project Management
- Project Risk Management
- Procurement and Contract Management
- Project Governance and Ethics

SECOND YEAR
- Project Control Methods
- Project Leadership and Teams
- Economic, Social and Environmental Analysis
- Masters Research Theory and Practice

Students may be required to undertake a combination of on-campus or online study. Students may be required to attend on-campus lectures, tutorials and practicals.

RESEARCH

Make a positive and lasting contribution to your field through a research degree.

To explore our research degrees, visit unisa.edu.au/resdegrees
To learn more about how to apply, visit unisa.edu.au/apply

Masters by Research

Doctor of Philosophy

DIVISION OF INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

- School of Engineering
- School of Information Technology and Mathematical Sciences
- School of Natural and Built Environments

Contribute to the progress of science and technology by investigating a topic of interest. Flourish in a technological hub of theoretical, applied and cross-disciplinary research. Benefit from links to our multimillion-dollar Future Industries Institute located on campus, aimed at transforming the industries of today and seeding the futures of tomorrow. Learn alongside world-class supervisors on industry-based projects focused on meeting the challenges of modern enterprise.

DISCIPLINE AREAS

- Applied Physics
- Bioinformatics
- Biomaterials Engineering and Nanomedicine
- Civil Engineering
- Computer and Information Science
- Construction Management
- Electrical Engineering
- Energy and Advanced Manufacturing
- Environmental Science
- Environmental Science and Engineering
- Geographic Information Science
- Information and Communication Technology
- Mathematics
- Mechanical Engineering
- Minerals and Resources
- Statistics
- Systems Engineering

ENTRY REQUIREMENTS
- Masters by Research
  - Bachelor degree of at least three years in a relevant discipline with a minimum credit average; or
  - Honours 1, Honours 2A, or an appropriate master's degree or equivalent qualification; or
  - Demonstrated research capabilities via assessment of relevant quality publications and professional experience.

Doctor of Philosophy (PhD)
- Honours 1, Honours 2A, or an appropriate master's degree or equivalent qualification.

Alternative entry
- Other postgraduate and undergraduate degrees may be considered for admission into the Masters by Research or Doctor of Philosophy (PhD) with demonstration of research capabilities via assessment of relevant quality publications and professional experience.

Eligibility for entry into a research degree is subject to an assessment of the proposed research, supervisor availability, and any University or research-specific eligibility requirements.

unisa.edu.au/study | 19
APPLYING WITH YEAR 12
Applicants are required to have successfully completed the South Australian Certificate of Education (SACE) with:

- a competitive Selection Rank (ATAR); AND
- the fulfilment of the program’s prerequisite requirements (where applicable).

Applicants may also be eligible to compete for entry if they have completed the program’s prerequisite requirements and have completed one of the following:

- an interstate or overseas qualification considered by the University as equivalent to SACE, or
- the International Baccalaureate Diploma with a minimum score of 24 points.

ADJUSTMENT FACTORS
Universities in South Australia include ATAR-related adjustment factors (previously known as bonus points) for Australian high school students applying for entry into university via the following schemes:

- The Universities Equity Scheme – provides additional points for students coming from specified schools, as well as individuals experiencing disadvantage.
- The Universities Language, Literacy and Mathematics Adjustment Scheme – provides additional points for students who successfully complete a language other than English, or specified English and Mathematics subjects.

GUARANTEED ENTRY
UniSA offers guaranteed entry into many programs for domestic Year 12 and VET students. If your Selection Rank (ATAR) or VET award meets the UniSA Guaranteed Entry score for that program, you have met the prerequisites and any other program specific entry requirements, and you have listed the program as your first preference, you are in. It’s guaranteed. Please note application timelines may apply.

ADMISSIONS PATHWAYS
Entering your chosen program straight from high school is not the only pathway into UniSA. Applicants may also meet the minimum requirements to apply for entry (via competitive selection) through one of the following pathways:

Higher Education Study – completion of at least half a year of full-time equivalent study at UniSA or a recognised higher education institution. You can apply using your Grade Point Average (GPA).

Higher Education Diploma – completion of a higher education diploma from UniSA College (applicable programs listed on each bachelor program in this guide), the South Australian Institute of Business and Technology (SAIBT), or another recognised higher education institution.

Special Entry – a competitive Special Tertiary Admissions Test (STAT) score. A personal competencies statement or relevant employment experience may also be considered for some programs.

Vocational Education Training (VET) – applicants may be eligible for entry with the completion of an award from TAFE, or another Registered Training Organisation at AQF Certificate IV or above.

UniSA College – there are a variety of pathway options offered through UniSA College, including diplomas and the Foundation Studies program.

Alternative Pathways – there are a range of alternative pathways including bridging qualifications offered through SAIBT and Eynesbury.

Open Universities Australia – completion of at least four Open Universities Australia (OUA) courses at an undergraduate level or higher.

Minimum entry requirements for undergraduate bachelor and associate degrees

BEFORE APPLYING
All applicants should check and ensure that they meet all entry and prerequisite requirements before applying. For more information on entry requirements, visit:

unisa.edu.au/study

SUPPORT SERVICES
UniSA offers a full range of support services, including career advice, disability and inclusion services, and counselling. For more information, contact (08) 8302 2376 or visit:

unisa.edu.au/studentservices

SCHOLARSHIPS
UniSA offers a range of scholarships and grants to support students from all walks of life. Each year, 2,500 students benefit from scholarships at UniSA, providing financial assistance as well as valuable work experience, mentoring opportunities and even overseas travel. For more information and to check the eligibility criteria, visit:

unisa.edu.au/scholarships

HOW TO APPLY
Applications to most programs at UniSA are administered through the South Australian Tertiary Admission Centre (SATAC). For more information, visit:

unisa.edu.au/apply

For UniSA Online degrees apply directly at, unisaoonline.edu.au

FEES
All domestic undergraduate students at the University of South Australia are in Commonwealth-supported places. Students in these places pay a contribution of their fees depending on the program chosen and the contribution band in which those courses are classified (see table below). The amount of your student contribution also depends on the unit value of your courses of study.

As per the Australian Government guidelines, the student contribution amounts for 2019 are:

<table>
<thead>
<tr>
<th>BAND</th>
<th>AREA OF STUDY</th>
<th>STUDENT CONTRIBUTION FOR 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Humanities, behavioural science, social studies, foreign languages, visual and performing arts, clinical psychology, nursing and education</td>
<td>$6,566</td>
</tr>
<tr>
<td>2</td>
<td>Computing, built environment, health, engineering, surveying, agriculture, Mathematics, statistics, science</td>
<td>$9,359</td>
</tr>
<tr>
<td>3</td>
<td>Law, dentistry, medicine, veterinary science, accounting, administration, economics, commerce</td>
<td>$10,958</td>
</tr>
</tbody>
</table>

Some postgraduate programs are also Commonwealth-supported (or CSP), while others are full fee-paying; this is listed on applicable programs. For programs under 1.0 year full-time study, fees are listed as the whole program fee (indicative of 2019). For programs over 1.0 years full-time study, fees are listed based on the cost per annum (indicative of 2019). For more information on fees including eligibility for Commonwealth-supported places, deferring your student contribution through HECS-HELP or FEE-HELP loans, please visit:

unisa.edu.au/fees

Need some help? Contact Future Student Enquiries on (08) 8302 2376 or submit an enquiry via unisa.edu.au/enquire
Universities Australia (OUA) courses at an undergraduate level or higher.

### Alternative Pathways

- Studies program.
- Training Organisation at AQF Certificate IV or above.

Entry with the completion of an award from TAFE or another Registered Vocational Education Training (VET) education institution.

- Business and Technology (SAIBT), or another recognised higher bachelor program in this guide), the South Australian Institute of Higher Education Diploma from UniSA College (applicable programs listed on each program page).

- Completion of at least half a year of full-time equivalent study at UniSA or a recognised higher education institution.

- Completion of one of the following:
  - provides additional points for students who have met the prerequisites and any other program specific requirements to apply for entry (via competitive selection) through one only pathway into UniSA. Applicants may also meet the minimum entry requirements for undergraduate bachelor and associate degrees (where applicable).

### Universities in South Australia include ATAR-related adjustment factors (1 EFTSL).

#### Minimum entry requirements for undergraduate bachelor and associate degrees

- the fulfilment of the program’s prerequisite requirements
- a competitive Selection Rank (ATAR); AND

### The Universities Language, Literacy and Mathematics Equity Scheme

- The Universities Equity Scheme
- The Universities Adjustment Scheme

### The Universities Language, Literacy and Mathematics (LLM) Scheme

- The LLM Scheme provides additional points for students who are experiencing disadvantage.

### FEES

- The student contribution also depends on the unit value of your courses of study.

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- Some postgraduate programs are also Commonwealth-supported (or CSP), while others are full fee-paying; this is listed on applicable programs. For programs over 1.0 years full-time study, fees are listed as indicative of 2019. For programs under 1.0 year full-time study, fees are listed as indicative of 2019. For more information on fees including eligibility for Commonwealth-supported places, students in Australia are in Commonwealth-supported places. Students in Australia are in Commonwealth-supported places.

#### FEES

- Students in Australia are in Commonwealth-supported places. Students in Australia are in Commonwealth-supported places. Students in Australia are in Commonwealth-supported places.

### HOW TO APPLY

Applications to most programs at UniSA are administered through the Universities Admissions Centre. For more information, visit: unisa.edu.au/apply

### SCHOLARSHIPS

- Scholarships at UniSA, providing financial assistance as well as valuable work experience, mentoring opportunities and even overseas travel. For more information and to check the eligibility criteria, visit: unisa.edu.au/scholarships

### SUPPORT SERVICES

- UniSA offers a full range of support services, including career advice, disability and inclusion services, and counselling. For more information, contact (08) 8302 2376 or visit: unisa.edu.au/studentservices

### Student accommodation

UniSA offers a range of student accommodation options, including the new UniSA Student Accommodation by Urbanest located in the Adelaide CBD.

For more information visit, unisa.edu.au/accommodation

### UnISA Sport

Get involved with UniSA Sport and join one of our 25+ sporting clubs – from athletics to volleyball, there’s something for everyone. Take advantage of the pool and gym facilities at Pridham Hall in the city’s West End or access other on-campus fitness centres.

unisa.edu.au/unisasport

### Student events

#### 2019 EVENTS

Our events give you the opportunity to take a tour around campus, attend presentations, ask questions about different degrees and careers, and talk to current staff and students.

**UniSA OPEN DAY**
- Sunday 18 August / 9:00am–4:30pm
- City West and City East Campus

**CAMPUS DAYS**
- Magill Campus Day
  - Wednesday 28 August / 4:00pm–8:00pm
- Mawson Lakes Campus Day
  - Tuesday 27 August / 4:00pm–7:30pm
- Mount Gambier Campus Day
  - Sunday 11 August / 11:00am–4:00pm
- Whyalla Campus Day
  - Sunday 25 August / 11:00am–3:00pm

#### MOR

A futuristic museum of discovery that offers immersive experiences to the public through dynamic exhibition programs across six gallery and two studio spaces. Discover more at unisa.edu.au/MOR

#### JEFFREY SMART BUILDING

Featuring the best in modern learning facilities, this award-winning building is open 24/7 to all students. Explore more at unisa.edu.au/JSB

#### Student engagement

Sign up to receive email updates about career events and information sessions, competitions, scholarship opportunities and what’s happening on campus.

unisa.edu.au/stayintouch

#### MOR

A futuristic museum of discovery that offers immersive experiences to the public through dynamic exhibition programs across six gallery and two studio spaces. Discover more at unisa.edu.au/MOR

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unisa.edu.au/stayintouch
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April 2019
CRICOS provider number 00121B
For information specific to international students, please visit unisa.edu.au/international

Acknowledgement of Country

Unisa respects the Kaurna, Boandik and Barngarla peoples’ spiritual relationship with their country. We also acknowledge the diversity of Aboriginal peoples, past and present.

Find out more about the University’s commitment to reconciliation at unisa.edu.au/RAP