Welcome

You are about to start on the greatest intellectual adventure you could possibly imagine and I’m delighted that you’re considering coming to study with us at the University of South Australia.

You’ll find that we are a university for the 21st century; we educate tomorrow’s professionals and conduct research to solve today’s challenges.

With a vibrant and diverse student body comprised of about 34,000 students, the University of South Australia is the State’s largest university. We offer more than 200 degree programs in business, education, arts, social sciences, health sciences, information technology, engineering and the environment.

We are South Australia’s leading university for graduate careers and are ranked first in the State for overall student satisfaction (2014 Good Universities Guide). Our reputation for excellence around the world also continues to grow as the youngest university in Australia ranked in both QS Top Universities’ and Times Higher Education’s top 50 of world universities under 50 years old. QS also ranks UniSA in the top 10 of universities aged under 25.

Our reach extends into South Australian industry through more than 2000 connections including partnerships with Hewlett-Packard and Hills Ltd. It also extends across the globe through powerful partnerships with global universities Shandong, Tianjin and Beijing Normal Universities in China, Keio University in Japan, Trinity College in Dublin and numerous collaborative efforts with universities elsewhere in Europe and in North America.

If you decide that the University of South Australia is the right place for you, we will do everything possible to set you on the career of your choice so that, as a graduate, you can take your place as one of the new professionals driving national and international economies through your skills, capabilities and innovation potential.

I hope that you will consider joining us and I look forward to seeing you on campus soon.

Professor David G. Lloyd
Vice Chancellor and President

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

2015 Events

Open Day 2015
Sunday, 16 August, City West and City East campuses
unisa.edu.au/openday

Mount Gambier Open Day
Thursday, 20 August, 4:00–8:00pm
Mount Gambier campus

Whyalla Open Day
Sunday, 30 August, 11:00am–3:00pm
Whyalla campus
unisa.edu.au/infosessions
Your study options explained

Find the right study option for you, no matter where you are in your career.

This guide contains all of the University of South Australia’s study options in the health and medical sciences area, so you can find the right degree for you.

Maybe you’re at the very start of your university experience, finishing high school or considering study in an area that has always interested you for the first time. If so, then an undergraduate degree is probably the right fit for you.

Perhaps you have been working in your field for some time and you’re looking to take that next step. A postgraduate coursework degree can help you further your career.

Alternatively, you could be a specialist in your field with something to give back. Make your mark with a research degree.

Whether you are starting out, stepping up or giving back, we have a study option to suit your journey.

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Focused on the future

We’ve got some exciting plans for the future with new learning spaces in health, science and innovation — all in the heart of Adelaide’s booming West End.

- Jeffrey Smart Building (JSB): the JSB has quickly become our new student home. Based at the City West campus, you can borrow books, grab a coffee, charge your laptop, book a study room or even enjoy a free outdoor movie.
- Great Hall: the University is commencing construction on this brand-new space in 2015. Once complete, it will host graduation ceremonies, student sporting events, exhibitions, a gym, swimming pool and more.
- Sci | C | Ed: part of the University’s new Health Innovation Building (construction commencing in 2015), the Science | Creativity | Education Studio will provide a new space for students and industry to innovate, create and collaborate.
Australia’s university of enterprise

Study. Solutions. Connections.
We’ve prioritised the right elements to build an industry-connected, globally enterprising university.

Study Educating tomorrow’s professionals
With employment rates that exceed the state and national averages, our graduates will be front and centre as the leaders and innovators of tomorrow.

As South Australia’s largest university, we offer a wide and varied range of programs in arts, education, social sciences, business and law, health sciences as well as aviation, engineering and IT, environments, science and mathematics.

> 91 per cent of UniSA graduates going on to full-time work are employed in a professional occupation within four months of completing their degree. (Graduate Destination Survey)

Solutions End-user focused research
We are a solutions-oriented university, taking on the challenges of the future and aligning our research towards providing answers in these areas.

> Australia’s leading university for interdisciplinary research. (U-Multirank 2015)

Connections Partnering with industry
Real solutions don’t happen without great partnerships and we’re teaming up with local icons and international heavyweights to drive the advancements behind a better society.

> Collaborating with more than 2000 companies worldwide.
A multidisciplinary approach to health solutions

Supported by unique interactive learning environments, the latest research, respected teaching staff and industry engagement, we shape dynamic health careers.

Rehabilitation, Health and Sport Sciences

At a time when awareness of the importance of physical and mental health, food and nutrition is at its highest, our graduates are in strong demand.

Our high quality educators help you learn in state-of-the-art facilities, such as our High Performance and Exercise Physiology Clinic, Physiotherapy and Podiatry clinics, Sensory Laboratory and Commercial Kitchen.

With access to high quality clinical placement and field study opportunities, you can be certain you’ll graduate work ready.

▶ unisa.edu.au/health-science

Pharmacy and Medical Sciences

As the fight against illness and disease continues, the area of medical science, diagnostics, immunology and genetics grows.

We work alongside diagnostic laboratories, medical research institutes, industry and public health departments to develop future generations of medical scientists, diagnostic laboratory scientists, medical researchers and pharmacists.

As one of the four leading Australian universities for pharmacy, our internationally-recognised teaching and research teams are at the forefront of their profession, dedicated to preparing you for the health care challenges ahead.

▶ unisa.edu.au/pharmacy

Nursing and Midwifery

Nurses and midwives play a vital role in health care, with graduates enjoying excellent career prospects in Australia and internationally.

To prepare you for what’s beyond the classroom, you’ll be immersed in an engaging, supportive learning environment under the guidance of clinical nurses and midwives. You’ll develop clinical skills in state-of-the-art laboratories that replicate real hospitals, and enjoy quality placements in diverse locations.

Our educators are passionate about ensuring you’ll make a positive contribution from the moment you graduate, and beyond.

▶ unisa.edu.au/nursing-midwifery

Medical Radiation Science

As Australia’s population ages, demand for medical radiation professionals grows. Offering highly specialised training in medical imaging, nuclear medicine and radiation therapy, our graduates play a vital role with patients and the technological evolution of clinical practice.

Academic learning is balanced by our experiential study environments, including a Virtual Environment Radiotherapy Training (VERT) suite, on-campus x-ray suites and comprehensive clinical practice programs completed under the guidance of practicing clinicians.

With qualifications recognised around the world, medical radiation delivers a rewarding and innovative career.

▶ unisa.edu.au/medical-radiation
Division of Health Sciences

Join a community of like-minded students preparing for a dynamic career in health care.

UniSA is the place for health and medical sciences studies. A unique interdisciplinary environment where you’ll work and study alongside people from a diverse range of health care professions – your future colleagues.

You’ll find experiential learning environments, clinics staffed by students under the guidance of clinicians and a great connection to industry and research, providing you with important learning opportunities.

You may also be interested in...

If a career in health and medical sciences interests you, you may also be interested in studying:

- Psychology
- Science
- Social work

Regional learning

The University of South Australia also has locations in Whyalla and Mount Gambier. Both campuses offer the same excellence in teaching and learning, and access to services and support available to city-based students, combined with the benefits of smaller classes and regional living. Regional study options are available in the education, nursing and social work areas.

Look out for this icon to see if your preferred program is available at a regional location.

unisa.edu.au/regional
1.3 MILLION
CLINICAL PLACEMENT HOURS
COMPLETED BY HEALTH SCIENCE STUDENTS EACH YEAR

$20 MILLION
ANNUAL HEALTH RESEARCH INCOME

$2 MILLION
INVESTMENT
IN ON-CAMPUS CLINICS
OVER 5 YEARS

PARTNERSHIP WITH PORT ADELAIDE FOOTBALL CLUB.

ALLIANCES WITH ADELAIDE UNITED FOOTBALL CLUB AND BASKETBALL SA.

SA’S LARGEST PROVIDER
OF HEALTH INDUSTRY GRADUATES
Creating a healthy future

The top five reasons you need to study health sciences at UniSA.
Important information

National Criminal History Record Check
All students in the Division of Health Sciences who, as part of their program, undertake activities where interaction with patients/the public is required, such as in field or clinical placements/visits and in University clinics and gyms, must demonstrate that they have a Department for Communities and Social Inclusion National Criminal History Record Check, which will be current for the duration of that activity. Interstate placements require a National Police Certificate.

Student registration
Under the Health Practitioner Regulation National Law (South Australia), all students enrolled in a program leading to professional registration must be registered with the relevant National Board. The registration process is undertaken by the Australian Health Practitioner Regulation Agency (AHPRA) with the University providing notification to AHPRA following a student’s enrolment in the program. No fee applies for student registration.

Honours
High achieving students may be accepted into an Honours program/stream, and depending on results, may be eligible to proceed to postgraduate research degree study (see page 34 for more information). Specific undergraduate degrees have options for ‘With Honours’, while more broadly, students may choose to study:

Bachelor of Medical and Pharmaceutical Sciences (Honours)
This honours program covers the following research areas:
> Biomedical
> Pharmaceutical sciences
> Biological
> Chemical

Bachelor of Health Science (Honours)
This honours program covers areas including:
> Human movement
> Nursing
> Midwifery
> Nutrition
> Health science
> Other allied health disciplines

Who is it for?
> High-school leavers
> Long-term employees seeking a career change
> Professionals and tradespeople seeking to upskill
> People from a wide range of backgrounds seeking to further their employment prospects and/or gain new knowledge

Find out more:
Entry requirements: see page 36 of this guide

How to apply:
unisa.edu.au/apply
Overview
Prepare for a rewarding career. As recognised allied health professionals, accredited exercise physiologists are qualified in clinical exercise prescription and the delivery of exercise-based lifestyle and behaviour modification programs to prevent and treat injury and disease. With an ageing population and increasing awareness around the benefits of exercise for a range of conditions, demand in this field is on the rise.

The program will develop your understanding of how to use exercise management to prevent disease onset and treat a range of cardiovascular, respiratory, metabolic, neurologic, musculoskeletal and cancer conditions. You will enjoy practical training using state-of-the-art equipment in exercise physiology, biomechanics, motor control and strength and conditioning laboratories and complete clinical exercise delivery, including at the on-campus Exercise Physiology Clinic.

Career opportunities
Accredited exercise physiologists have specialised skills as primary, secondary and tertiary health care providers and enjoy diverse careers in:
> hospitals
> general practices
> private clinics
> health/fitness facilities
> workplace/population health services
> exercise, sports and/or biomedical science research

Unisa College pathways
Pathways into this program are available through the following Unisa College program:
> Foundation Studies

Key features
> Complete over 500 hours of clinical exercise service delivery.
> South Australia’s only undergraduate degree program accredited by Exercise and Sports Science Australia (ESSA) to become an accredited exercise physiologist.
> Join Australia’s fastest growing allied health profession.

Overview
Physiotherapists assess, treat and prevent human movement disorders across various areas of practice including sports, musculoskeletal, cardiorespiratory and neurological conditions, in people of all ages. The Bachelor of Physiotherapy will train you to work as a member of a health care team and also as a first-contact practitioner concerned with the prevention and treatment of injury and illness. You will learn from registered physiotherapists in a supportive environment, including our on-campus Physiotherapy Clinic, and develop a diverse skill set in preparation for professional practise.

Career opportunities
Many graduates initially gain employment in a hospital to broaden their skills and experience. You may also choose to work in in-home care services and with sporting teams or in private practice.

Diploma of Clinical Exercise Physiology IBCP

First year
> Foundations in Human Movement, Exercise and Sport Science
> Human Physiology 100
> Human Anatomy 100
> Principles of Health
> Introduction to Sociology of Health and Physical Activity
> Motor Control and Learning
> Exercise Physiology 1
> Nutrition and Resistance Training Principles and Practice
> Exercise Physiology 2
> Exercise Prescription

Second year
> Practice Education in Exercise Delivery
> Physical Rehabilitation
> Applied Biomechanics
> Electrotherapy
> Human Movement Neuroscience
> Elective 2
> Elective 3

Fourth year
> Clinical Studies for Exercise Physiology
> Clinical Basis of Chronic Disease Management
> Clinical Exercise Physiology
> Exercise Physiology Studies for Occupational Evaluation and Rehabilitation
> Clinical Exercise Physiology Practicum 1
> Clinical Exercise Physiology Practicum 2
> Clinical Exercise Physiology Practicum 3

Important information
Students of this program will be required to obtain:
> National Criminal History Record Check
For information on this requirement please see page 8.

Professional Accreditation
South Australia’s only undergraduate degree program accredited by ESSA to provide education and training for clinical exercise physiologists. While enrolled, students are eligible to apply for student membership with ESSA, with graduates eligible for full membership and accreditation on completion of the degree.

Bachelor of Physiotherapy IBZ

First year
> Human Anatomy 100
> Human Physiology 100
> Human Anatomy 101

Second year
> Neurosciences in Physiotherapy
> Exercise Physiology Studies 200
> Exercise Physiology 1
> Behaviour and Society
> Physiotherapy Studies 201
> Exercise-Based Practice 2

Fourth year
> Ethics and Communication
> Advanced Rehabilitation
> Health Promotion in Physiotherapy B
> Physiotherapy with Children
> Pain Sciences

Unisa College pathways
Pathways into this program are available through the following Unisa College program:
> Foundation Studies

Master of Physiotherapy (Graduate Entry)
A graduate entry program to physiotherapy is available to graduates of other bachelor degrees. For further details please see page 25 or visit programs.unisa.edu.au

Important information
Students of this program will be required to obtain:
> National Criminal History Record Check
> AHPRA registration
For information on these requirements please see page 8.
Bachelor of Human Movement • IBHT

Key features

> Flexibility to choose from a range of speciality streams.
> Pathway to multiple postgraduate programs including physiotherapy, occupational therapy, clinical exercise science, dietetics and teaching.

Overview

The Bachelor of Human Movement offers you the chance to develop a broad understanding of the impact exercise and physical activity have on the biological, psychological and social parameters of human life across populations and environments. You will study a variety of subjects including anatomy, physiology, exercise physiology, psychology, growth and development, motor learning and control, biomechanics, nutrition and health. You will also learn practical skills and communication skills to facilitate effective interaction with a range of clients and peers, undertake client screening, conduct laboratory and field testing, design and implement exercise and training programs, and appraise and interpret scientific research. Students can align their studies with their career aspirations through streams in exercise and sport science, health and physical education, health promotion, sports coaching, nutrition and outdoor education.

Career opportunities

Graduates may find employment in a range of positions in the sport, fitness, rehabilitation, health, education or recreation industries as:

> exercise and sport scientists
> outdoor education and recreation consultants
> physical training officers
> community health workers
> sports coaches
> sports nutrition advisers
> sports, recreation, health or retail representatives

Further study

Graduates who complete the required prerequisites may be eligible for graduate entry programs.

Bachelor of Human Movement (Exercise and Sport Science) • IBHT

Key features

> New specialisation in 2016, apply through the Bachelor of Human Movement (left).
> South Australia’s only undergraduate program allowing membership with Exercise and Sports Science Australia (ESSA) as an exercise scientist.
> Pathway to multiple postgraduate programs.

Overview

The Bachelor of Human Movement (Exercise and Sport Science) offers you an industry focused specialisation in exercise and sport science, while developing your understanding of the impact exercise and physical activity have on the biological, psychological and social parameters of life. You will learn to facilitate effective interaction with clients, undertake client screening, conduct laboratory and field testing, design and implement training programs, and appraise and interpret scientific research. With an emphasis on practical learning through placements and industry engagement, you will learn from world-class research staff, including Australia’s leading exercise scientists and current high performance coaches.

Career opportunities

Graduates may find employment in a range of positions in the sports, fitness, rehabilitation, health, education or recreation industries or specifically as:

> exercise scientists
> sports scientists

High achieving students may also pursue honours, leading to research degrees and careers in academia.

UniSA College pathways

Pathways into this program are available through the following UniSA College programs:

> Diploma in Science and Technology
> Foundation Studies

Important information

Students of this program will be required to obtain:

> National Criminal History Record Check

For information on this requirement please see page 8.
Bachelor of Human Movement (Secondary) MMET

Master of Teaching (Secondary) IBHT

**ENTRY**

SATAC 414401  
ATAR (Feb 2015 cut-off) 81.25  
Preferred SCORE (guaranteed entry) n/a  
TAFE minimum entry n/a  
CRICOS program code 414401  
Preliminary entry n/a  
Assumed knowledge none  
Prerequisites none  
Assumed knowledge none

**Key features**

- Gain an in demand dual qualification.
- Choose to study electives in outdoor education, health promotion, exercise science, sports coaching, maths and other key learning areas.

**Overview**

Health and physical education teachers engage students in challenging experiences to develop health and physical literacy, support learning and promote healthy lifestyles. This program provides a unique opportunity for you to gain a dual qualification in human movement and education. You will grow your knowledge of anatomy, exercise physiology, motor learning and control, nutrition and health, as well as choose from a range of study streams including outdoor education, sports coaching and health promotion.

Following successful completion of the bachelor degree, you will learn the skills and experience to translate your expertise to a classroom setting in the master-level program.

**Career opportunities**

Graduates may find employment in a range of positions in the sports and health industries, or specifically as:

- physical education teachers up to a year 12 level
- science teachers up to a year 9 level
- health and physical activity consultants at school, club and community level.

Dependant on elective choice, students may also qualify as outdoor education, maths and other key learning area teachers.

**Professional accreditation**

Graduates of this program are eligible to register as teachers in South Australia with the Teachers Registration Board of South Australia (other criteria may apply).

**FIRST YEAR**

- Human Anatomy 100
- Foundations in Human Movement, Exercise and Sports Science
- Physiology Essentials 100
- Foundations of Physical Activity and Health
- Introduction to Group and Team Psychology
- Lifespan Growth and Motor Development
- Principles of Teaching and Coaching Fitness and Lifestyle Management

**SECOND YEAR**

- Exercise Physiology 1
- Human Nutrition
- Motor Control and Learning
- Foundations of Outdoor Leadership
- Introduction to Biomechanics
- Health Risks and Relationship Education
- Game, Sports, Theory, Practice and Participation
- Elective 1

**THIRD YEAR**

- Elective 2
- Elective 3
- Elective 4
- Elective 5
- Sociology of Health, Physical Activity and Sport
- Dance as Education and Recreation
- Elective 6
- Elective 7

Once you have completed the Bachelor of Human Movement, you will automatically gain entry into the Master of Teaching (Secondary) subject to meeting GPA criteria and subject selection.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College programs:

- Diploma in Science and Technology
- Foundation Studies

**Important information**

Students of this program will be required to obtain:

- National Criminal History Record Check

For information on this requirement please see page 8.

**Sporting an active career**

Kara Smallman

Graduate, Bachelor of Applied Science (Human Movement and Health Studies), Bachelor of Education (Middle and Secondary)

Working as the Sport Coordinator for Cabra Dominican College, human movement and teaching graduate Kara Smallman chose to study the double degree as it allowed her to combine a variety of subject areas including physical and outdoor education and science, and improve her employability.

Kara was thrilled to swap the university classroom for the school classroom and gain a real-world feel for industry early on in her degree, creating high quality placement opportunities for her success. ‘I was extremely lucky and completed my placements at some fantastic schools. My experiences were all extremely valuable due to the nature of my mentor teachers and the support they provided me.’

‘I love working with young adolescents and I love sport/physical activity and seeing students active. The joy and energy that comes with sport is exhilarating.’

Looking after all aspects of sport for the college, Kara also teaches physical education and nutrition.
Bachelor of Podiatry IBOP

**Prerequisites**
- **Preferred score**
  - SATAC: 414321
  - ATAR: 92.3
- **CRICOS program code**: 08374G
- **Assumed knowledge**: Chemistry, Biology

**Overview**
Train for a professional career as a podiatrist where you will work as a dedicated specialist, responsible for diagnosing and treating disorders of the foot and lower limb. The Bachelor of Podiatry provides education in physical and biological sciences, the aspects of medicine and surgery relevant to diagnosing and treating foot abnormalities, the theoretical and practical aspects of podiatry as well as the social sciences relevant to working in health care. You will also have the opportunity to participate in clinical teaching activities at our on-campus Podiatry Clinic. The experience gained in the clinic is supported by placements in community-based clinics and hospitals in metropolitan and rural communities, including outreach clinics.

**Career opportunities**
You may initially work in a private practice, which often leads to opening your own practice. Other employers include hospitals, community health centres and domiciliary care services. After completing your studies you may decide to focus on a particular interest such as:
- children
- sports injury management
- occupational health
- older people.

**Professional accreditation**
The program is recognised for registration as a podiatrist by the Podiatry Board of Australia.

**Key features**
- Complete over 1000 hours of clinical placement.
- Learn from registered podiatrists in our on-campus Podiatry Clinic.

**Bachelor of Health Science IBHL**

**Prerequisites**
- **Preferred score**
  - SATAC: 414321
  - ATAR: 69
- **CRICOS program code**: 08374G
- **Assumed knowledge**: None

**Overview**
The Bachelor of Health Science provides a strong foundation in biomedical sciences and health philosophies and an understanding of health beyond illness and disease are needed to plan, manage, coordinate and administer infrastructure and resources. The Bachelor of Health Science is a flexible program that prepares people with specialised skills, in-depth industry knowledge and an understanding of health and wellbeing system, there is increasing demand for non-clinical roles related to the improvement and maintenance of personal and community health. Dedicated people with specialised skills, in-depth industry knowledge and an understanding of health beyond illness and disease are needed to plan, manage, coordinate and administer infrastructure and resources.

**Career opportunities**
You will graduate as a non-clinical health professional and typically find employment in government, academia, hospitals, mental health and public health units, health care foundations, and aged and disability care services. Potential roles include:
- health researcher or health promotion officer
- clinical manager
- community development officer
- graduate officer
- community support worker
- project officer
- policy analyst.

**UniSA College pathways**
Pathways into this program are available through the following UniSA College programs:
- Foundation Studies
- Diploma in Science and Technology
- Foundation Studies

**Important information**
Students of this program will be required to obtain:
- National Criminal History Record Check
- AHPRA registration

For information on these requirements please see page 8.

**Further study**
Graduates who complete the required prerequisites may be eligible for graduate entry programs, including physiotherapy and occupational therapy. See our postgraduate study options section from page 22 for more information.
Bachelor of Nutrition and Food Sciences IBNF

ENTRY
SATAC entry 414291
ATAR (Feb 2015 cut-off) 72.65
Preferred score (guaranteed entry) 80
TAFE minimum entry DIP
CRICOS program code 03623BC
Prerequisites none
Assumed knowledge none

Key features
> Learn in a dedicated nutrition and food science hub.
> Enjoy strong links with the food industry and community.
> Pursue a postgraduate pathway to dietetics.

Overview
With awareness of food and nutrition importance high, our graduates are in strong demand. This program prepares you to work in the health and food industry developing innovative foods, promoting and managing diets and lifestyles for optimum health and conducting research for enhanced wellbeing.

You will have the chance to choose between two streams – nutrition or food science. The first two years of the program explore both streams through studies in fundamental sciences linked to food and nutrition, health studies, food science and human nutrition. In the third year, subjects focus on your chosen stream.

Career opportunities
Nutrition graduates may enjoy diverse career options as:
> community or sports and fitness nutritionists
> health promotion officers
> nutrition and food policy advisors
> researcher or educators.

Food science graduates may be employed by food manufacturers, laboratories and the public sector to:
> develop and maintain food safety plans
> develop new foods
> conduct investigations into food poisoning outbreaks
> work in food, beer and wine production.

UniSA College pathways
Pathways into this program are available through the following UniSA College programs:
> Diploma in Science and Technology
> Foundation Studies

Professional recognition
The Australian Institute of Food Science and Technology recognises graduates for membership. Graduates of the program are also eligible to apply to the Nutrition Society of Australia for registration as an Associate Nutritionist, leading to Registered Nutritionist, usually after three years of experience.

Further study
Graduates of this program are eligible to apply to the Master of Dietetics. For more information on this program, please see page 26 or visit programs.unisa.edu.au.

Important information
Students of this program will be required to obtain:
> National Criminal History Record Check

For information on this requirement please see page 8.

Bachelor of Occupational Therapy IBOC

ENTRY
SATAC entry 414092
ATAR (Feb 2015 cut-off) 97.2
Preferred score (guaranteed entry) n/a
TAFE minimum entry AdvDIP
CRICOS program code 006727A
Prerequisites none
Assumed knowledge none

Key features
> Complete over 1000 hours of clinical placement.
> Study alongside other future health professionals in a multidisciplinary environment.

Overview
Occupational therapists assist people in managing physical constraints caused by injury or illness, as well as emotional, developmental, environmental, societal, age-related and psychological limitations, such as autism. They help people of all ages achieve their goals, optimise their lifestyles and actively participate in society irrespective of personal and environmental limitations.

This program will prepare you for a career across the diverse areas of practice, developing your skills in mental health, acute care, physical rehabilitation, community health, work rehabilitation, aged care and paediatrics. With a focus on patient outcomes, you will understand the science as well as the communication and relationship skills essential for patient care.

Career opportunities
Occupational therapists often work closely with doctors, nurses, physiotherapists, speech pathologists, social workers, psychologists, vocational counsellors and occupational health and safety officers. They are employed in a variety of settings locally, interstate and overseas, with opportunities to work in:
> hospitals
> private practice
> community mental health services
> rehabilitation centres
> aged care facilities
> community services
> home care programs
> local council services
> government departments
> schools.

Professional accreditation
This program is accredited by the Occupational Therapy Council (Australia & New Zealand) Ltd and the World Federation of Occupational Therapists.
Caring for better health

Amber Jenkins
Graduate, Bachelor of Nursing

A career in nursing was a natural fit with Amber Jenkins’ caring and compassionate personality and her love of interacting with people. ‘It allows me to build bonds with patients and their relatives and gives me a sense of achievement and satisfaction helping improve patients’ health conditions.’

Learning in state-of-the-art practice-based lab facilities together with placements in diverse settings, including St Andrew’s Hospital’s cancer and surgical wards and Flinders Medical Centre’s neurosurgery ward, equipped Amber with invaluable skills and insight. ‘Placements were of high quality, giving me experience with a range of interesting patient diagnosis and allowing me to increase my knowledge-base.’

After graduating in 2010, Amber secured a graduate role with the Royal Adelaide Hospital where she continues to work as a Registered Nurse in the Infection Control and Acute Surgical Units.

Amber aspires to further her professional development with postgraduate studies to qualify as a clinical nurse.
Bachelor of Nursing IBNU

**ENTRY**

SATAC (City East) 414451 (external) 414455
(Mount Gambier) 414331 (Whyalla) 464071

**ATAR (Feb 2015 cut-off)**

(Feb 2015 cut-off) 65.05
(City East) 69.25
(Mount Gambier) 69.25
(Whyalla) 67.1

**Preferred score (guaranteed entry)**

DIP 70

**CRICOS program code**

03218F

**Preliminary Knowledge**

None

**Assumed knowledge**

None

**Important information**

National Criminal History Check will be required to obtain:

Important information

Pathways into this program are available through the following UniSA College pathways.

Nursing study pathway

High achieving students with a competitive grade point average (GPA) who wish to qualify as both a registered midwife and a registered nurse may be given the opportunity to undertake the Bachelor of Midwifery with a linked Bachelor of Nursing pathway comprising four years of full-time study.

**Career opportunities**

Midwifery graduates will normally undertake the Transition to Practice Program with a participating employer.

**Nursing study pathway**

**Important information**

Students of this program will be required to obtain:

**Further study**

Postgraduate study options for nursing graduates include:

- Graduate Certificate in Health Nursing – see page 28
- Graduate Diploma in Mental Health Nursing – see page 30
- Master of Nursing – see page 31

**Important information**

Students of this program will be required to obtain:

- National Criminal History Record Check
- AHPRA registration

For information on these requirements please see page 8.

Key features

- Work closely with a practising midwife to follow the care of at least 20 women.
- Be directly and actively involved in 40 normal births.
- Complete simulation-based training in laboratories that replicate hospital and community settings.

**Overview**

Graduates are one of the primary maternity care providers in Australia, delivering care, support and advice to women during pregnancy, labour, birth and postnatally. They play an important role in the promotion of normal birth which includes screening, assessments, detection of complications and providing emergency care to both mother and baby, and referral. Midwives have a significant role in health education such as family planning, preparing for birth, parenting and infant care. Focusing on contemporary theory and practical experience, you will apply your skills through clinical placements from your first year.

**Career opportunities**

Employment rates are high across a range of settings, including public and private hospitals and community settings. Graduates normally undertake the Transition to Practice Program with a participating employer.

**Professional accreditation**

Graduates satisfy the academic requirements for registration with the Nursing and Midwifery Board of Australia. The requirements for registration are determined by the Nursing and Midwifery Board of Australia.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College program:

- Foundation Studies

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Bachelor of Midwifery IBMW

**ENTRY**

SATAC (City East) 414451 (external) 414455

**ATAR (Feb 2015 cut-off)**

(Feb 2015 cut-off) 94.3
(City East) 96.2

**Preferred score (guaranteed entry)**

DIP 70

**CRICOS program code**

03204G

**Preliminary Knowledge**

None

**Assumed knowledge**

None

**Important information**

Pathways into this program are available through the following UniSA College pathways.

Nursing study pathway

High achieving students with a competitive grade point average (GPA) who wish to qualify as both a registered midwife and a registered nurse may be given the opportunity to undertake the Bachelor of Midwifery with a linked Bachelor of Nursing pathway comprising four years of full-time study.

**Career opportunities**

Midwifery graduates will normally undertake the Transition to Practice Program with a participating employer.

**Professional accreditation**

Graduates satisfy the academic requirements for registration with the Nursing and Midwifery Board of Australia. The requirements for registration are determined by the Nursing and Midwifery Board of Australia.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College program:

- Foundation Studies

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**First year**

**Second year**

- Health of Older Adults
- Scientific Basis of Clinical Practice
- Experiential Learning Activity: Older Adults Practicum 2

**Third year**

- Foundations of Research
- Nursing Contexts of Practice
- Experiential Learning Activity: Extension to Practice Practicum 4
- Becoming a Registered Nurse
- Experiential Learning Activity: Transition to Practice Practicum 5
- Nursing Project

**TAFE/RTO applicants**

The minimum entry requirement for applicants seeking entry into this program from TAFE or another Registered Training Organisation (RTO) is a Diploma-level qualification. Alternatively, the minimum entry requirement for applicants with a current Enrolled Nurse Practising Certificate is a Certificate IV-level qualification.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College programs:

- Diploma in Science and Technology
- Foundation Studies

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**Important information**

Students of this program will be required to obtain:

- National Criminal History Record Check
- AHPRA registration

For information on these requirements please see page 8.

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**Key features**

- Work closely with a practising midwife to follow the care of at least 20 women.
- Be directly and actively involved in 40 normal births.
- Complete simulation-based training in laboratories that replicate hospital and community settings.

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**Overview**

Midwifery graduates will normally undertake the Transition to Practice Program with a participating employer.

**Career opportunities**

Employment rates are high across a range of settings, including public and private hospitals and community settings. Graduates normally undertake the Transition to Practice Program with a participating employer.

**Professional accreditation**

Graduates satisfy the academic requirements for registration with the Nursing and Midwifery Board of Australia. The requirements for registration are determined by the Nursing and Midwifery Board of Australia.

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**First year**

**Second year**

- Health of Older Adults
- Scientific Basis of Clinical Practice
- Experiential Learning Activity: Older Adults Practicum 2

**Third year**

- Foundations of Research
- Nursing Contexts of Practice
- Experiential Learning Activity: Extension to Practice Practicum 4
- Becoming a Registered Nurse
- Experiential Learning Activity: Transition to Practice Practicum 5
- Nursing Project

**TAFE/RTO applicants**

The minimum entry requirement for applicants seeking entry into this program from TAFE or another Registered Training Organisation (RTO) is a Diploma-level qualification. Alternatively, the minimum entry requirement for applicants with a current Enrolled Nurse Practising Certificate is a Certificate IV-level qualification.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College programs:

- Diploma in Science and Technology
- Foundation Studies

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**Important information**

Students of this program will be required to obtain:

- National Criminal History Record Check
- AHPRA registration

For information on these requirements please see page 8.

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**Key features**

- Work closely with a practising midwife to follow the care of at least 20 women.
- Be directly and actively involved in 40 normal births.
- Complete simulation-based training in laboratories that replicate hospital and community settings.

---

**Overview**

Midwifery graduates will normally undertake the Transition to Practice Program with a participating employer.

**Career opportunities**

Employment rates are high across a range of settings, including public and private hospitals and community settings. Graduates normally undertake the Transition to Practice Program with a participating employer.

**Professional accreditation**

Graduates satisfy the academic requirements for registration with the Nursing and Midwifery Board of Australia. The requirements for registration are determined by the Nursing and Midwifery Board of Australia.

**UniSA College pathways**

Pathways into this program are available through the following UniSA College program:

- Foundation Studies
### Bachelor of Pharmacy IBPH

**ENTRY**
- SATAC: 41401
- ATAR (Feb 2015 cut-off): 85
- Preferred score (guaranteed entry): 80
- TAFE minimum entry: DIP
- CRICOS program code: 060209G

**Prerequisites:** Chemistry, Physics or Biology

**Assumed knowledge:** none

**FIRST YEAR**
- Chemistry 100
- Human Physiology 100
- Health Professional Essentials

**SECOND YEAR**
- Fundamentals of Pharmacology
- Dosage Form Design 1
- Pharmacokinetics and Biopharmaceutics
- Pharmacology 2
- Pharmacology 3
- Dosage Form Design 2
- Pharmacy Practice 2
- Pharmacology 4

**THIRD YEAR**
- Pharmacotherapeutics Practice 1A
- Pharmacotherapeutics Theory 1
- Dosage Form Design 3
- Quality Use of Medicines
- Pharmacotherapeutics Practice 1B
- Pharmacotherapeutics Theory 2
- Dosage Form Design 4
- Elective

**FOURTH YEAR**
- Pharmacy Practice 3
- Advanced Therapeutics
- Professional Placement
- Pharmacy Practice 4
- Nutrition and Therapeutics
- Issues in Contemporary Pharmacy Practice
- Pharmacy Management Essentials

### Key features
- Learn in purpose-built facilities including our Pharmacy Laboratory and Model Pharmacy.
- Pursue the double degree in pharmacy and pharmaceutical science.

### Overview
The University has over 50 years experience teaching pharmacy and is one of only four universities in Australia to be a member of the National Alliance for Pharmacy Education. We deliver a diverse learning experience to ensure you graduate ready to make a difference to the health of the community. You will train in biological, chemical and pharmaceutical sciences, developing the skills needed for ethical pharmacy practice in an evolving health system. You will learn about health conditions and the drugs to treat them, research methods and the trialling and regulation of medicines, and complete placements across the community and hospital pharmacy sectors.

### Career opportunities
In community and hospital settings, you may be employed to:
- prepare, supply and monitor medicines and their use
- provide drug information and advice
- participate in clinical research
Pharmacists are also employed by regulatory authorities and in academia. In industry, they are involved in the development, testing, manufacture, evaluation and quality control of drugs.

### Professional accreditation
The program is accredited with the Australian Pharmacy Council. Successful completion of the program satisfies the academic requirements for registration as a pharmacist with the Pharmacy Board of Australia (PBA). Eligibility for registration is determined by the PBA and includes a suitably recognised and appropriate period of supervised training.

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### Bachelor of Pharmaceutical Science IBPA

**ENTRY**
- SATAC: 414331
- ATAR (Feb 2015 cut-off): 72.05
- Preferred score (guaranteed entry): 80
- TAFE minimum entry: DIP
- CRICOS program code: 060209G

**Prerequisites:** Chemistry, Physics or Biology

**Assumed knowledge:** none

**FIRST YEAR**
- Chemistry 100
- Molecules to Tissues A
- Molecules to Tissues B
- Health Professional Essentials

**SECOND YEAR**
- Dosage Form Design 1
- Pharmacokinetics and Biopharmaceutics
- Elective
- Dosage Form Design 2
- Drug Discovery
- Pharmacology 3
- Elective

**THIRD YEAR**
- Dosage Form Design 3
- Drug Development
- Pharmacotherapeutics Practice 1A
- Biopharmaceutics
- Elective
- Dosage Form Design 4
- Pharmaceutical Commercialisation
- Pharmacology 4
- Elective

**FOURTH YEAR**
- Pharmaceutical Industry Experience
- Pharmaceutical Commercialisation
- Pharmaceutical Industry Experience
- Elective

### Key features
- Enjoy diverse employment opportunities in the rapidly expanding pharmaceutical industry.
- Pursue the double degree in pharmacy and pharmaceutical science.

### Overview
The pharmaceutical industry is quickly growing, with the broadening job market requiring graduates with strong skills in the pharmaceutical sciences. Graduates are well equipped to work in exciting areas such as drug discovery and development, clinical trials, manufacturing and production, sales and marketing, as well as management. The Bachelor of Pharmaceutical Science is a flexible program that allows you to gain specialist knowledge relevant to your career ambitions, such as research and development, manufacturing and quality control, drug development and professional and business roles. You will also have the chance to develop your communication skills and capacity to liaise with industry through the completion of a project or placement within your area of interest.

### Career opportunities
With a broad understanding of how medicines can be used to improve the quality of human and animal life, graduates are equipped with skills to take on professional roles in many areas, including:
- marketing and sales of medicines for human and veterinary use
- evaluation of medicines by government regulatory agencies
- identification and measurement of drugs by analytical laboratories
- conduct of clinical trials to test the efficacy of medicines in patients
- interrogation of medicine usage to improve health outcomes and minimise health costs.
Discovering double the possibilities

Rebecca Tattingham

Graduate, Bachelor of Pharmaceutical Science, Bachelor of Pharmacy with Honours

Following her childhood dream to become a pharmacist, graduate Rebecca Tattingham doubled her opportunities by pairing studies in pharmaceutical science with pharmacy.

Relocating from Darwin to pursue the double degree program, unique in Australia, Rebecca quickly realised the benefits an added year of study would offer. ‘The double degree provides a broader range of knowledge about medications; from their discovery and development through to what information patients need to know prior to taking medications. This allowed me to better understand medications as a whole and make me more aware of the vast array of career options I could pursue,’ she says.

Awarded the SA/NT 2014 Pharmacy Student of the Year by the Pharmaceutical Society of Australia, Rebecca has just begun working as an Intern Pharmacist at the Royal Adelaide Hospital. ‘This will involve me working with a number of different hospital pharmacists in areas such as dispensary, manufacturing and clinical.’

Double degree

Students who enter into either the Bachelor of Pharmaceutical Science or the Bachelor of Pharmacy degree may be eligible to enter the double degree, Bachelor of Pharmaceutical Science/Bachelor of Pharmacy, pairing a solid grounding in pharmaceutical science with registration as a pharmacist. Eligibility will be dependent on academic performance following completion of the first two years of study in either program.
Rewarding career in pathology

Mike Attwell
Graduate, Bachelor of Laboratory Medicine

An interest in biochemistry and genetics led Mike Attwell to pursue studies in laboratory medicine.

Undertaking placements with SA Pathology in fields including molecular oncology, molecular genetics, familial cancer, mitochondrial genetics and lymphoma, were highlights of Michael’s studies. “These experiences enabled me to learn about various molecular techniques, become familiar with the workflow in a laboratory and establish contacts. I was also lucky enough to gain part-time employment for the remainder of my time studying as well as acquire full-time work as a medical scientist following completion of my degree.”

Now working in the field of genetics and molecular pathology, as a Medical Scientist, and as an accredited paternity reporter in the Parentage Testing Unit, Mike is passionate about helping people make informed life decisions. “The results generated from our work in thalassaemia, haemoglobinopathies and bleeding disorders are able to assist with pregnancy planning and management.”
Bachelor of Laboratory Medicine IBBL

**ENTRY**
- SATAC: 414011
- ATAR (Feb 2018 cut-off): 81.35
- Preferred score (guaranteed entry): 85
- TAFE minimum entry: DPI
- CRICOS program code: 023885A
- Prerequisites: Chemistry, Physics or Biology
- Assumed knowledge: None

**Key features**
- Learn in modern purpose-built laboratories.
- Complete significant professional practice in a clinical setting.
- Only program in South Australia fully accredited by the Australian Institute of Medical Scientists.

**Overview**
Prepare for a rewarding career as an accredited medical scientist where your work will have a vital bearing on the welfare of patients. Working in various settings such as hospitals and private pathology laboratories, medical scientists support clinicians in the diagnosis, management and treatment of disease, to conduct research into the causes and cures for disease, and to develop improved tests for disease detection.

The program prepares you for a career in all areas of pathology with training in biochemistry, microbiology, immunology, molecular pathology, haematology and histopathology. You will have the opportunity to complete a full year of professional practice in a clinical setting gaining industry relevant experience in the operations and functions of diagnostic pathology and biomedical research laboratories.

**Career opportunities**
Graduates have excellent long-term career prospects in disease diagnostics, management, research, education and specialised laboratory work. You may find employment in:
- diagnostic pathology
- research laboratories
- forensic pathology
- public health departments
- health management
- universities and educational institutions
- veterinary medicine
- product manufacturing
- the pharmaceutical industry.

**FIRST YEAR**
- Chemistry 100
- Molecules to Tissues A
- Biochemistry
- Health and Society
- Chemistry 101
- Molecules to Tissues B
- Statistics for Laboratory Sciences

**SECOND YEAR**
- Infectious Diseases
- Molecular Pathology
- Histotechnology
- Clinical Practice A
- Microbiology
- Immunology
- Molecular Genetics
- Pathophysiology
- Essential Haematology

**THIRD YEAR**
- Advanced Practice A
- Advanced Practice B
- Specialised Microbiology
- Histopathology and Cytopathology
- Advanced Haematology

**Unisa College pathways**
Pathways into this program are available through the following Unisa College programs:
- Diploma in Science and Technology
- Foundation Studies

**Important information**
Students of this program will be required to obtain:
- National Criminal History Record Check
- For information on this requirement please see page 8.

**Professional accreditation**
Fully accredited by the Australian Institute of Medical Scientists (AIMS), graduates are entitled to graduate membership of the Australian Institute of Medical Scientists. Graduates are also eligible for membership of the Australian Society for Microbiology (ASM) and the Australasian Association of Clinical Biochemists (AACB).

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Bachelor of Medical Science IBMS

**ENTRY**
- SATAC: 414381
- ATAR (Feb 2018 cut-off): 80.95
- Preferred score (guaranteed entry): 85
- TAFE minimum entry: DPI
- CRICOS program code: 068948G
- Prerequisites: None
- Assumed knowledge: None

**Key features**
- Explore the diverse areas of human health and disease.
- Gain experience in a research laboratory.

**Overview**
The Bachelor of Medical Science is a flexible program that exposes you to the disciplines central to understanding human health and disease. You will have the chance to explore the diverse careers available in this field, and develop the skills to support a range of graduate destinations. You will also have the unique opportunity to participate in research projects within the University of South Australia’s Sansom Institute for Health Research, the Centre for Cancer Biology and enjoy access to a wider range of medical science courses through a collaborative teaching program with the Australian National University (ANU).

You can choose to align your studies with your career ambitions, with advanced specialises in pharmacology and toxicology, cancer biology, reproductive and developmental physiology and advanced molecular methods used in forensic science and biotechnology.

**Career opportunities**
Graduates may find employment in a range of areas, including:
- medical research
- the biotechnology industry
- forensic science
- medical informatics
- medical education
- science communication
- sales and marketing

**Unisa College pathways**
Pathways into this program are available through the following Unisa College programs:
- Diploma in Science and Technology
- Foundation Studies

**Further study**
The program opens up a range of postgraduate opportunities in medicine and allied health programs, including psychotherapy, occupational therapy and dietetics as well as in complementary non-science areas such as teaching and marketing. Opportunities are dependent on course selection throughout the program. See postgraduate coursework study options from page 22 for more information.

**Link with ANU**
The program provides a rare pathway for students to undertake a joint degree with the Australian National University in Canberra providing opportunities to study medicine or undertake research.
Bachelor of Medical Radiation Science (Medical Imaging) IBRS

**ENTRY**
- SATAC: 414371
- ATAR (Feb 2019 cut-off): 99.85
- Preferred score (guaranteed entry): n/a
- TAFE minimum entry: AdvDIP
- CRICOS program code: 060206M
- Prerequisites: none
- Assumed knowledge: none

**Key features**
- Learn in fully functioning x-ray suites on campus.
- Gain a qualification highly regarded in Australia and overseas.

**Overview**
An ageing population needing increased medical radiation services, together with the introduction of technologically advanced equipment, ensures strong demand for graduates. Medical imaging professionals (diagnostic radiographers) are responsible for producing high quality medical images with various types of radiation to monitor and diagnose injuries and illnesses. Their work includes general radiography such as x-rays, fluoroscopy, which requires real-time imaging of the body’s internal organs, or emergency imaging in a variety of locations, including the general department, operating theatre or hospital ward.

During your first year you will learn the sciences that underpin the study and practice of medical radiation. As you progress you will develop the professional skills needed to practice and apply them through clinical placements. Your final year includes a comprehensive clinical practice program with regular pre-clinical preparation workshops.

**Career opportunities**
Medical imaging professionals are employed in hospitals and private practices. There are also opportunities in areas such as quality control, metals testing and pharmaceutical companies, as well as the defence force. You may choose to undertake further study to advance your clinical skills in:
- ultrasound
- angiography
- magnetic resonance imaging
- computed tomography
- image interpretation.

**Professional accreditation**
Graduates are eligible to apply for general registration with the Australian Health Practitioner Regulation Agency (AHPRA).

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Bachelor of Medical Radiation Science (Nuclear Medicine) IBRS

**ENTRY**
- SATAC: 414371
- ATAR (Feb 2019 cut-off): 98.45
- Preferred score (guaranteed entry): n/a
- TAFE minimum entry: AdvDIP
- CRICOS program code: 060206M
- Prerequisites: none
- Assumed knowledge: none

**Key features**
- Learn under the guidance of practising clinicians.
- Enter the highly specialised field of nuclear medicine.

**Overview**
Nuclear medicine technologists provide a clinical service within a multidisciplinary team. They are responsible for preparing and administering radioactive substances, called radiopharmaceuticals, in order to evaluate the function of an organ or body system and diagnose and treat disease. Using specialised equipment and computer systems they acquire patient images, analyse quantitative data and work closely with nuclear medicine physicians who interpret the images and data collected.

The Bachelor of Medical Radiation Science (Nuclear Medicine) prepares you for a career as a nuclear medicine technologist. As a student and future professional you will need to demonstrate care and empathy for patients. Along with your technical skills, patient skills are developed through extensive clinical placement opportunities.

**Career opportunities**
As a graduate you can expect to be employed in a hospital or private practice. You may also choose to undertake further study to advance your clinical skills in areas such as ultrasound, or pursue a career in research. With further experience, you may be employed by pharmaceutical and nuclear medicine instrumentation companies and development specialists.

**Professional accreditation**
Graduates are eligible to apply for general registration with the Australian Health Practitioner Regulation Agency (AHPRA); a condition of supervised practice may apply.

**UniSA College pathways**
Pathways into this program are available through the following UniSA College program:
> Foundation Studies

**Further study**
Graduates of this program are eligible to apply for the Master of Medical Sonography. For further detail on this program see page 27 or visit programs.unisa.edu.au

**Important information**
Students of this program will be required to obtain:
> National Criminal History Record Check
> AHPRA registration

For information on these requirements please see page 8.
Bachelor of
Medical of
Science Radiation Therapy (Radiation Therapy) IBRS

ENTRY
SATAC (Feb 2018 cut-off) ........................................ 414361
ATAR (Feb 2018 cut-off) ........................................ 98.5
Preferred score (guaranteed entry) ....................... n/a
TAFE minimum entry ........................................ Ad Dip
CRICOS program code ........................................ 060206M
Prerequisites ..................................................... none
Assumed knowledge .......................................... none

Key features
> Treat virtual patients in our Virtual Environment Radiotherapy Training (VERT) suite.
> Gain a qualification highly regarded in Australia and overseas.

Overview
Radiation therapists play an important role in health care teams. Working closely with radiation oncologists and medical physicists, they plan and deliver optimal treatments, primarily to cancer patients. Using dedicated radiotherapy treatment planning software, radiation therapists model radiation doses and operate radiation equipment to deliver high energy ionising radiation treatments. In addition to planning and delivering treatment, they demonstrate care and empathy to guide patients through the treatment process.

The Bachelor of Medical Radiation Science (Radiation Therapy) prepares you for a rewarding career as a radiation therapist. In addition to learning the theory that underpins medical radiation, you will develop your technical skills using state-of-the-art facilities. Our Virtual Environment Radiotherapy Training (VERT) suite immerses you in a three-dimensional treatment room where you will treat virtual patients using equipment identical to that used in the clinical setting. You will also complete extensive clinical placements.

Career opportunities
Radiation therapists are employed in hospitals and private practices. You may also choose to pursue a career in research, or with further experience be employed by medical equipment manufacturers and development specialists.

Professional accreditation
Graduates are eligible to apply for general registration with the Australian Health Practitioner Regulation Agency (AHPRA).

FIRST YEAR
- Foundations of Health
- Human Anatomy 100
- Human Physiology 100
- Physics for Medical Radiation 1
- Human Physiology 101
- Physics for Medical Radiation 2
- Human Anatomy 101 (Cross and Sectional)
- Pathology for Medical Radiation

SECOND YEAR
- Introductory Psychology 100
- Radiation Therapy Studies 1
- Human Anatomy 201 (Cross and Sectional)
- Radiation Therapy Studies 2
- Evidence Based Practice 1
- Physics for Medical Radiation 4
- Radiation Therapy Clinical Practice 1

THIRD YEAR
- Evidence Based Practice 2
- Radiation Therapy Studies 3
- Radiation Therapy Studies 4
- Elective
- CT and PET Imaging
- Radiation Therapy Clinical Practice 2
- Specialised Medical Radiation

FOURTH YEAR
- Radiation Therapy Clinical Practice 3
- Radiation Therapy Clinical Practice 4
- Radiation Therapy Professional Entry Practice 1
- Radiation Therapy Professional Entry Practice 2

UniSA College pathways
Pathways into this program are available through the following UniSA College program:
> Foundation Studies

Further study
Graduates of this program are eligible to apply for the Master of Medical Sonography. For further detail on this program see page 27 or visit programs.unisa.edu.au

Important information
Students of this program will be required to obtain:
> National Criminal History Record Check
> AHPRA registration
For information on these requirements please see page 8

Contributing to the patient journey
Lauren McPeake
Graduate, Bachelor of Medical Radiation Science (Radiation Therapy)
Student, Graduate Diploma in Medical Sonography

Lauren McPeake decided to pursue a career in radiation therapy after her family, like many, was affected by cancer. I was able to see the impact that radiation therapists had on their treatment journey, providing comfort, knowledge and care.

During her final year, Lauren’s award-winning paper saw her travel interstate to attend and present at a conference, where she took out the top spot nationally. ‘It was a fantastic opportunity as the international meeting only occurs every four years and showcases the most up-to-date research in medical imaging and radiation therapy.’

Extensive placement opportunities were a highlight of Lauren’s degree, with a final-year placement with Radiation Oncology Queensland leading her to her current role as a Radiation Therapist with their Cairns department.

Undertaking postgraduate studies in medical sonography to broaden her career opportunities even further, Lauren would one day love to take her skills overseas to do some volunteering.
Realise your potential

Take your career to the next level with postgraduate coursework.

Coursework degrees provide advanced professional and technical skills that extend beyond the fundamental knowledge and skills taught at undergraduate level. They are an ideal way to gain the further skills and knowledge needed to pursue positions in management and also provide a competitive edge in the job market.

Qualifications are available at graduate certificate, graduate diploma and master levels, with varying durations and entry requirements depending on the level of study. Flexible modes including part-time and full-time study options, as well as on-campus and online delivery, are available to help you balance your studies with your life.

Qualifications include:
- Graduate Certificate: 6 months
- Graduate Diploma: 1 year
- Master: 1–2 years

*Study times are approximate and based on a full-time study load.

Who is it for?
- Recent university graduates
- Qualified professionals seeking specialised knowledge in their field
- Unqualified professionals who have significant work experience and are looking to undertake study in their field

Find out more:
Entry requirements: see program for more information
programs.unisa.edu.au

How to apply:
unisa.edu.au/apply
Graduate Certificate in Health Science ICHP

**Nested with:**
Master of Health Science

### Key features
- Flexibility to tailor the course to your professional needs.
- Begin on a pathway to a higher research degree.
- Available part-time only (estimated completion time: one year).

### Overview
The Graduate Certificate in Health Science assists health professionals to extend their knowledge and skills in order to pursue professional development interests in a variety of health science areas.

The program offers you the opportunity to advance your knowledge in critical perspectives of the current health system, clinical education or a topic area of your choice, relevant to your professional role. The structure of the program has flexibility to allow you to tailor your learning to your specific needs, while also being part of a pathway to higher research degrees.

### Career opportunities
You may find yourself implementing workplace improvements, transitioning into other health science areas or employment in advanced, leadership or management roles in:
- government
- academia
- hospitals
- mental health and public health units
- health care foundations
- aged and disability care services.

### Entry requirements
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for ICHP to find out more.

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Graduate Certificate in Health Science (Clinical Education) ICHP

**Nested with:**
Master of Health Science

### Key features
- Prepare for new educational career opportunities in workplace, academic and industry settings.
- Available part-time only (estimated completion time: one year).

### Overview
The Graduate Certificate in Health Science (Clinical Education) assists health professionals working in the area of clinical education to extend their knowledge and skills and pursue professional development opportunities in educational and workplace settings.

You’ll explore education theories and practices and various models of educational programs for health professionals and graduate prepared to provide clinical teaching in a clinical or education provider environment.

### Career opportunities
You will develop advanced knowledge and skills in health education, and may find employment as:
- health professional involved in education in public and private hospitals, academic settings and community-based organisations
- student/trainee supervisor in a workplace environment
- developer of health professional development programs.

### Entry requirements
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for ICHP to find out more.
Master of Health Science IMHX

Nested with:
Graduate Certificate in Health Science
Graduate Certificate in Health Science (Clinical Education)

ENTRY
SATAC
4CM042
Start date (SP=study period) SP2 SP5
Program fees contact us

Key features
> Pursue a research or project pathway.
> Gain a postgraduate qualification tailored to your professional needs.

Overview
This program provides health professionals with qualifications in their professional fields of practice. It also aims for health professionals to advance knowledge of professional issues and develop the ability to independently undertake workplace-based projects or research. With options to pursue a project or a research pathway, the Master of Health Science program specifically prepares you to operate as a consumer and producer of entry level research and the opportunity to pursue professional development interests in a variety of health science areas. Core studies provide you with the knowledge and skills to systematically review literature, understand research methodologies, prepare a research proposal and write a minor thesis, while electives allow you to pursue professional development interests in extended areas. These areas include critical thinking and reasoning, leadership and management, health economics, health and ageing and mental health.

Career opportunities
You may find yourself implementing workplace improvements, pursuing a research path, transitioning into other health science areas or employment in advanced, leadership or management roles in:
> government
> academia
> hospitals
> mental health and public health units
> health care foundations
> aged and disability care services.

Entry requirements
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for IMHX to find out more.

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Graduate Diploma in Clinical Exercise Science IGCE

ENTRY
SATAC
4GD095
Start date (SP=study period) SP2
Program fees CSP
CRICOS program code 064811B

Key features
> Join Australia’s fastest growing allied health profession.
> Become an accredited exercise physiologist.

Overview
Gain the skills and knowledge to become an accredited exercise physiologist, as defined by Exercise and Sports Science Australia (ESSA). Accredited exercise physiologists (AEPs) are allied health professionals who specialise in clinical exercise prescription, health education, and the delivery of exercise-based lifestyle and behaviour modification programs or services, for the prevention and management of chronic diseases and injuries. This program will provide you with an in-depth understanding of how to prevent disease onset and provide treatment for chronic conditions through exercise and lifestyle modification. You will understand pathophysiology, the interactions of exercise and pharmacology, managing multiple medical conditions, health education and be able to provide post-acute exercise rehabilitation.

Career opportunities
Accredited exercise physiologists have specialised skills as primary, secondary and tertiary health care providers and enjoy diverse careers in:
> hospitals
> general practices
> private clinics
> health/fitness facilities
> workplace and population health services
> exercise, sports and/or biomedical science research.

Entry requirements
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for IGCE to find out more.
Master of Occupational Therapy (Graduate Entry) IMOG

ENTRY
SATACT 4CM107
Start date (SP=study period) SP2
Program fees CSP
CRICOS program code 02407J

Key features
> Complete over 1000 hours of diverse clinical placements.
> Low student to teaching staff ratios offers high quality student engagement.

Overview
Occupational therapists work collaboratively with people, assisting them to overcome barriers and limitations to become who they want to be. These barriers can be caused by injury or illness, psychological or emotional disabilities, delays in development, effects of ageing, or environmental or societal barriers. Occupational therapists play an important role in helping clients achieve their goals, allowing them to actively participate in society.

Over 40 years of experience in providing high quality occupational therapy education has allowed the University of South Australia to develop essential industry links and in-demand graduates.

You will have the opportunity to develop the necessary skills, knowledge and attributes to become an evidence-based occupational therapy practitioner who can work across a diverse range of practice areas.

Career opportunities
Occupational therapists often work closely with doctors, nurses, physiotherapists, speech pathologists, social workers, psychologists, vocational counsellors and occupational health and safety officers. You may be employed in a variety of settings, with opportunities to work in:
> hospitals
> private practice
> community mental health services
> rehabilitation centres
> aged care facilities
> community services
> home care programs
> local council services
> government departments
> schools.

FIRST YEAR
Introduction to Occupational Therapy Practice GE
Enabling Occupation 1 Occupational Therapy Field Practice 1 Evidence-Based Practice Skills Human Neuroscience GE Enabling Occupation 2 Enabling Occupation 3 Occupational Science (GE)

SECOND YEAR
Occupational Therapy Field Practice 2 Enabling Occupation 4 Occupational Therapy Field Practice 3A Evidence-Based Practice GE Enabling Occupation 5 Occupational Therapy Field Practice 3B Occupational Therapy Field Practice 4

Professional accreditation
This program is accredited by the Occupational Therapy Council (Australia and New Zealand Ltd) and the World Federation of Occupational Therapists.

Entry requirements
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for IMOG to find out more.

Important information
Students of this program will be required to obtain:
> National Criminal History Record Check
> AHPRA registration
For information on these requirements please see page 8.

Master of Physiotherapy (Graduate Entry) IMPE

ENTRY
SATACT 4CM106
Start date (SP=study period) SP2
Program fees CSP
CRICOS program code 045406F

Key features
> Benefit from our long-standing history in physiotherapy education.
> Learn from registered physiotherapists in our on-campus Physiotherapy Clinic.

Overview
Physiotherapists assess, treat and prevent human movement disorders across various areas of practice including sports, musculoskeletal, cardiorespiratory, and neurological conditions, in people of all ages.

The program aims to allow those with a bachelor’s degree or equivalent in a health-related area to undertake a two-year intensive master degree to qualify as a physiotherapist in Australia.

The University of South Australia is strongly committed to practical learning. Our clinical facilities allow you to collaborate with the wider public, have extended professional support and strengthen theoretical and practical skills.

Your study will focus on clinical reasoning, physiotherapy skills, evidence-based practice, ethical practice, and health promotion.

Career opportunities
Graduates may initially gain employment in a hospital to broaden their skills and experience. You may also choose to work in an area of interest, such as:
> private practice
> women’s health services
> physical disability services
> schools
> aged care centres
> in-home care services
> sports centres and with sporting teams
> mental health services
> occupational health units
> research

Entry requirements
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for IMPE to find out more.
Influencing healthy lifestyles

Sophie Cheesman

Graduate, Bachelor of Nutrition and Food Sciences, Master of Dietetics

Bachelor of Nutrition and Food Sciences graduate Sophie Cheesman was always fascinated with food’s relationship to health and wellbeing and the prevention and treatment of disease.

Choosing to follow the nutrition stream in her undergraduate studies, Sophie undertook a valuable week-long field trip to Port Augusta, working with aboriginal communities and schoolchildren. ‘We worked with families and children to promote healthy eating and maintaining a healthy lifestyle and volunteered for a local community festival,’ Sophie said.

A strong interest in areas of diagnosed eating disorders, disordered eating and weight management, women’s health and antenatal nutrition, Sophie proceeded to enrol in the Master of Dietetics to give her wider employment opportunities and qualify her as an accredited practising dietitian. ‘I wanted to gain an additional clinical profile of skills in nutrition and be able to provide advice to people with disease requiring assistance to improve their diet and overall health.’
Graduate Diploma in Medical Sonography IGSO

Nested with: Master of Medical Sonography

**ENTRY**

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<td>Start date (SP=study period)</td>
<td>SP2 SP5</td>
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<tr>
<td>Program fees</td>
<td>CSP</td>
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</table>

**Key features**

> Gain an in-demand qualification in a rapidly growing field.
> Enjoy a flexible external learning environment.
> Available part-time, external only (estimated completion time: two years).

**Overview**

Sonographers require highly developed technical skills and a strong understanding of health science, physics, anatomy and pathology for examination of body parts such as internal organs, blood vessels, the heart and reproductive organs.

The Graduate Diploma in Medical Sonography has been designed to provide medical radiation and other allied health professionals with the mechanism to develop a new professional area in medical sonography. The program further develops your skills and knowledge, while encouraging autonomous and collaborative work with other allied health professionals within this specialist field.

The flexible online program adapts practical and analytical learning techniques to further develop your expertise and prepare you for the challenging clinical workplace.

**Career opportunities**

Graduates may find employment as general or specialist sonographers, or find roles in:

- medical imaging department management
- government advisories.

**Entry requirements**

This program has academic entry requirements. Please visit programs.unisa.edu.au and search for IGSO to find out more.

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Master of Medical Sonography IMSO

Nested with: Graduate Diploma in Medical Sonography

**ENTRY**

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<td>Start date (SP=study period)</td>
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<tr>
<td>Program fees</td>
<td>CSP</td>
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</tbody>
</table>

**Key features**

> Pursue either a project or research pathway.
> Gain an in-demand qualification in a rapidly growing field.
> Enjoy a flexible external learning environment.
> Available part-time, external only (estimated completion time: three years).

**Overview**

Add another dimension to your career with a postgraduate qualification in sonography. Sonographers require highly developed technical skills and a strong understanding of health science, physics, anatomy and pathology for examination of body parts such as internal organs, blood vessels, the heart and reproductive organs.

This program provides medical radiation and other health professionals with the mechanism to develop a new professional area in medical sonography. The program broadens career opportunities by extending theoretical knowledge, practical competency and understanding of ultrasound imaging health trends.

**Career opportunities**

Graduates may find employment as general or specialist sonographers, or find roles in:

- medical imaging department management
- government advisories.

**Entry requirements**

This program has academic entry requirements. Please visit programs.unisa.edu.au and search for IMSO to find out more.
Graduate Certificate in Nursing ICNG

**ENTRY**
SATAC 4GC056
Start date (SP=study period) SP2 SP5
Program fees CSP

**FIRST YEAR**
- Professional Issues for Sonographers
- Ultrasound Physics and Instrumentation
- Mammography
- Breast Sonography

**Career opportunities**
- Extend your knowledge with a postgraduate qualification.
- Build your understanding of leadership and management in the health care context.

**Overview**
The Graduate Certificate in Nursing prepares registered nurses to work in a diversity of fields by extending their professional expertise.

Nurses play a key role at the forefront of health care service, with their contribution to client care imperative for the wellbeing of today’s society.

The Graduate Certificate in Nursing builds advanced knowledge and understanding of social, political and economic factors impacting on the provision of nursing and health services, and equips you with the knowledge and skills to develop leadership and/or management roles in nursing and health services.

You will develop skills in policy analysis, change management and resource management with a strong focus on the nursing role in health care governance.

**Entry requirements**
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for ICNG to find out more.

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Graduate Certificate in Breast Imaging ICBR

**ENTRY**
SATAC 4GC039
Start date (SP=study period) SP2 SP5
Program fees CSP

**Key features**
- Specialise in a progressive field.
- Only accredited program of its type in Australia and New Zealand.
- Available part-time only (estimated completion time: one year).

**Overview**
With a nation-wide shortage, demand for breast sonographers and mammographers is at an all-time high. Mammography and breast sonography are progressive specialty areas at the forefront of female health development and professionals in these areas have a strong medical interest and practical skills in the area of applied radiography. The area is continually growing along with its advancements in technology and health initiatives, and the University of South Australia is the only institution in Australia to offer an accredited program in these areas.

The program is designed to provide diagnostic radiographers and other relevant health professionals with the ability to develop new skills and theoretical knowledge in the specialist area of breast ultrasound. Through a combination of theory and technically focused practice, you will gain the expertise required to analyse clinical results and perform practical procedures in breast ultrasound.

**Career opportunities**
- Demand for sonographers is high, and graduates may find employment both in Australia and internationally in roles such as:
  - specialist breast sonographers
  - tutors/trainers in professional settings.

**Entry requirements**
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for ICBR to find out more.

**Professional accreditation**
Graduates of the program are eligible to apply for full professional accreditation from the Australasian Sonographer Accreditation Registry (ASAR) under the Breast Sonography category. Evidence of scanning experience in an Australian or New Zealand clinical setting is required for such accreditation.
Graduate Certificate in Nursing ICNG

Specialisations in:
> Critical Care Nursing
> Cardiovascular Nursing
> Health and Ageing
> Nurse Education

Cardiovascular Nursing
This specialisation enables registered nurses to extend their professional expertise in the cardiovascular specialty area. Your study will focus on acute cardiac care, heart failure management and primary and secondary prevention in cardiovascular health. Scopes of practice for cardiovascular nurses are quite diverse, as are the settings in which cardiovascular care is delivered.

Health and Ageing
With an ageing population, this program provides registered nurses with the knowledge and skills to work in the rapidly growing aged care sector. You will learn about the health care and wellbeing of older people, including multi- and trans-disciplinary care, assessment, rehabilitative care, communication and counselling, and supporting consumer directed care.

Nurse Education
This specialisation provides registered nurses with a foundational understanding of health professional education. You will be introduced to concepts, theories and models of learning, learning approaches and styles, instructional skills and techniques, educational assessment and workplace learning. You will study courses in learning and teaching, educational assessment, and teaching strategies for health professionals.

Key features
> Meet the demands of 21st century health priorities with specialised qualifications.
> Extend your professional expertise.
> Enhance your performance through evidence-based practice.
> Available part-time only (estimated completion time: one year).

Overview
Meet contemporary industry demands and challenge yourself with a specialised qualification in nursing relevant to your professional field of practice. Dependent on specialisation, the Graduate Certificate in Nursing programs either build on previously acquired skills and knowledge or prepare registered nurses to extend their professional experience. With specialisations across nurse education, health and ageing, cardiovascular and critical care all focused on developing skills and enhancing theoretical knowledge, you will graduate with the chance to advance your career opportunities within the field of nursing and health care.

Critical Care Nursing
This specialisation enables registered nurses working in an intensive care setting to extend their professional expertise. You will focus on evidence-based practice in nursing critically ill clients, professional, socio-ethical and legal aspects of care, management of clients experiencing acute health crises and advanced clinical competences for critical care nursing practice.

Career opportunities
Graduates will develop specific knowledge and skills, and extend their professional expertise as:
> critical care nurses
> cardiovascular nurses
> nurses within the aged care sector
> nurses involved in education in public and private hospitals, academic settings and community based organisations.

Entry requirements
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for ICNG to find out more.
Graduate Diploma in Mental Health Nursing

**IGMG**

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**First Year**

Perspectives in Mental Health Nursing
Theoretical Approaches to Mental Health Nursing Practice
Therapeutic Encounters in Mental Health Nursing
Consolidation of Mental Health Nursing Practice

**Key features**

> Specialise in a dynamic field with diverse career prospects.
> Extend your competence and knowledge of contemporary mental health nursing through critical analysis and reflection on practice.

**Overview**

Mental health nursing incorporates mental health assessment, promotion, prevention and early intervention for those experiencing mental health problems and mental illness. Mental health nurses are professionals who facilitate an improved quality of life for people with mental health conditions. They actively participate in the recognition, assessment and treatment of people with mental health and co-morbid conditions and provide support and assistance to their families and friends.

The Graduate Diploma in Mental Health Nursing prepares competent nurses to care for people experiencing mental illness and their families, exploring biopsychosocial and behavioural sciences, co-morbidity and pharmacology within mental health. Emphasis is also placed on the practice of mental health care for a multicultural society, in metropolitan, rural and remote settings. You will study courses on perspectives in mental health, theoretical approaches to mental health practice, therapeutic encounters to mental health and consolidation of mental health practice, while extending your skills to become a lifelong learner.

**Career opportunities**

Mental health nurses are employed in diverse settings in the public and private sectors, including in:

> hospital emergency departments
> acute inpatient units
> residential and non-residential rehabilitation programs
> the justice system
> community-based organisations providing education, outreach and crisis response.

**Entry requirements**

This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for IGMG to find out more.

**Important information**

Students of this program will be required to obtain:

> National Criminal History Record Check

For information on this requirement please see page 8.

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**Professor Nicholas Procter**

Chair, Mental Health Nursing, School of Nursing and Midwifery

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Graduate Diploma in Mental Health

**IGME**

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**First Year**

Perspectives in Mental Health Health Nursing
Theoretical Approaches to Mental Health Nursing Practice
Therapeutic Encounters in Mental Health Nursing
Consolidation of Mental Health Nursing Practice

**Key features**

> Respond to industry demands with this multi-disciplinary qualification.
> Extend your competence and knowledge of contemporary mental health through critical analysis and reflection on practice.

**Overview**

The Graduate Diploma in Mental Health enables competent multi-disciplinary health and human service professionals to assess and deliver care to people experiencing mental health problems and mental illness and their families and friends. Concerned with the overall wellbeing of others, mental health professionals aim to facilitate an improved quality of life for people with mental health problems and mental illness. They actively participate in the recognition, assessment and treatment of people with mental health and co-morbid related conditions and provide support and assistance to families and friends.

Your study will explore biopsychosocial and behavioural sciences, co-morbidity and pharmacology within mental health. You will also focus on articulating your practice of mental health problems and mental illness. They actively participate in the recognition, assessment and treatment of people with mental health and co-morbid related conditions and provide support and assistance to families and friends.

**Career opportunities**

Graduates of the program may find employment in a variety of mental health care settings including:

> public mental health clinical services
> rehabilitation services
> aged care
> children and adolescent services
> community-based organisations.

**Entry requirements**

This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for IGME to find out more.
Master of Nursing (Nurse Practitioner) IMNS

ENTRY
SATAC 4CM095
Start date (SP=study period) SP2
Program fees CSP
CRICOS program code 04639G

Key features
> Enjoy clear career outcomes with this advanced qualification.
> Grow clinical competency with embedded internships.
> Available part-time only (estimated completion time: three years).

Overview
Nurse practitioners are advanced health care professionals who play a key role at the forefront of health care provision. The Master of Nursing (Nurse Practitioner) program prepares registered nurses to extend their scope of specialist practice to the advanced level required for a nurse practitioner. With highly developed clinical skills combined with knowledge and competencies beyond the usual scope of nursing practice, nurse practitioners have expertise in health care intervention, leadership, management, policy analysis and development, applied research and education. You will study a combination of foundational courses to inform contemporary practice, research courses enabling critical evaluation as well as clinically focused courses developing specific skills in advanced health assessment, investigative procedures, and identifying and prescribing appropriate pharmacological and non-pharmacological interventions.

Career opportunities
Nurse practitioners enjoy excellent career prospects. Graduates can expect to be employed in leadership and advanced clinical positions in complex management across a wider range of sectors including:
> acute care
> aged care
> mental health
> community care
> chronic condition management

Entry requirements
This program has academic entry requirements and registration criteria. Please visit programs.unisa.edu.au and search for IMNS to find out more.
Overview

The Graduate Certificate in Pharmacy Practice provides graduate pharmacists with specialised training and skills in selected areas of pharmacy practice. Specifically designed for new graduates, the program incorporates the Pharmacy Intern Training Program, a requirement for all graduating pharmacy students wishing to become registered practising pharmacists, and provides a structured pathway to a postgraduate qualification in pharmacy practice.

In a competitive market, postgraduate study grows professional development and career opportunities, while also providing the opportunity to pursue master level study.

Key features

> Incorporates the Intern Pharmacy Training Program.
> Gain a competitive edge with a postgraduate qualification.
> Pursue a pathway to a Master of Clinical Pharmacy.

Career opportunities

In community and hospital settings, you may be employed to:
> prepare, supply and monitor medicines and their use
> provide drug information and advice to consumers and health professionals
> participate in clinical research.

Pharmacists are also employed by regulatory authorities and in academia. In industry, they are involved in the development, testing, manufacture, evaluation and quality control of drugs.

Entry requirements

This program has academic entry requirements. Please visit programs.unisa.edu.au and search for ICPH to find out more.
Graduate Certificate in Surgical Pathology Preparation ICSP

**ENTRY**
- SATAC: 4GCS2
- Start date (SP or study period): SP2
- Program fees: CSP

**FIRST YEAR**
- Tissue Structure in Health and Disease
- Surgical Pathology Project
- Surgical Pathology Workbook

**Key features**
- Combine online coursework with supervised on-site advanced training.
- Become professionally competent in the dissection of human tissue in pathology.

**Overview**
The Graduate Certificate in Surgical Pathology Preparation provides competent non-medical professionals currently working in the health sector with advanced training in the dissection, sampling and preparation of tissues for histopathological examination and diagnosis. It is designed to comply with the requirements specified by the National Pathology Accreditation Advisory Council.

The program presents you with the opportunity to study, in an online learning environment, role-specific topics such as specimen recording, data storage and retrieval, standard operating procedures, OHS/DW and equipment use, macro and microphotography, and explore the role of pathology assistants by professional organisations.

Complementing your online study component, you will complete a competency-based surgical pathology workbook encompassing on-site supervised experience performing surgical pathology cut-up.

**Career opportunities**
Graduates are expected to find clear professional advancement opportunities in pathology departments in the public and private sector.

**Entry requirements**
This program has academic entry and professional experience requirements. Please visit programs.unisa.edu.au and search for ICSP to find out more.

**Professional accreditation**
This program complies with the requirements specified by the National Pathology Accreditation Advisory Council.

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Graduate Certificate in Population Health Practice ICPR

**ENTRY**
- SATAC: 4GCB82
- Start date (SP or study period): SP2
- Program fees: contact us
- CRICOS program code: 08473D

**FIRST YEAR**
- Biostatistics for Population Health
- Epidemiology
- Health Data Sources and Management
- Fundamentals of Program Evaluation in Population Health

**Key features**
- Gain industry relevant training and skills.
- Work with active researchers and data custodians.

**Overview**
Build your capacity in the public health workplace or embark on a pathway to further learning.

Population health is the study of the health of populations and inequities in health. It encompasses activities which improve the health of populations (public health) and is underpinned by epidemiology, the science of the distribution and determinants of health in specific populations including applications to control and improve health.

Providing foundational knowledge and practical skills applicable to real-world health issues, this program offers a unique opportunity for you to engage with active researchers involved in population/public health initiatives and data custodians who routinely work with diverse databases.

You will specifically learn relevant research methods, develop confidence in accessing and managing various types of population health data, skills in planning and evaluating community-based interventions and strategies to effectively translate and disseminate research principles and findings to inform policy and practice.

The program includes training in relevant software including simulation activities for large data sets as well as analyses using a range of statistical methods.

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**Career opportunities**
Ideal for those new to the idea of population health, or existing health and planning industry professionals who are seeking to build on or develop their skill set, graduates may find employment in:
- agencies responsible for public health including local, state and federal government and non-government organisations
- research
- health education.

**Entry requirements**
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for ICPR to find out more.
Contribute to your field

Make a lasting contribution to the body of knowledge in your field.

Research degrees are an advanced program of study that allow you to investigate a topic with relevance to your field. Under the supervision of world-class researchers you will learn and apply advanced research methodologies to produce new knowledge and provide solutions to challenges within your discipline area.

> unisa.edu.au/resdegrees

Qualifications include:

**Masters by Research:** 2 years*

**Professional Doctorate:** 4 years

**Doctor of Philosophy (PhD):** 4 years**

*study times are approximate and based on a full-time study load

*in total including examination time. Students must be prepared to submit 3-6 months prior to official completion of their program

Who is it for?

> Recent university graduates who have completed Honours or Masters by Research study (for PhD and Professional Doctorates)

> Qualified professionals seeking to make new advances and contribute to the body of knowledge in their field (for Masters by Research)

Find out more:

**Entry requirements:** see program for more information

> unisa.edu.au/resdegrees-eligibility

**How to apply:**

> unisa.edu.au/apply
Master of Research (Population Health Practice) IMHC

Key features
- Innovative combination of coursework and research.
- Mentorship provided by active researchers collaborating with industry partners.
- Exciting opportunities to present research in the public arena.

Overview
This innovative program has been designed to facilitate broad, industry-based research training. Based at the iconic South Australian Health and Medical Research Institute (SAHMRI), you will work alongside active researchers in a world-class facility. Completing coursework that develops an advanced, critical and practical understanding of research principles, methods, data acquisition and analysis, you will work alongside experienced researchers to develop, undertake and complete a program of original research.

With an emphasis on industry collaboration and authentic enquiry-based learning, students develop the research knowledge and skills necessary to join, participate and contribute to research and the wider community.

The program also offers opportunities to be mentored and to disseminate and present your research to diverse audiences through publication and presentation at conferences.

In addition, exposure to active researchers involved in the development and evaluation of population/public health initiatives and data custodians who routinely work with large state, national and international databases, provides graduates with excellent career prospects.

Research concentrations
Research concentrations within the School of Population Health include:
- Public Health
- Cancer Epidemiology
- Improving Chronic Disease Outcomes for Indigenous Australians
- Centre for Research Excellence in Chronic Disease Prevention in Rural and Remote Communities
- Spatial Epidemiology and Evaluation
- Health Economics and Social Policy
- Nutritional and Genetic Epidemiology

Discipline area
- Population health

Entry requirements
This program has academic entry requirements. Please visit programs.unisa.edu.au and search for IMHC to find out more.

Pursuing a practical pathway to health
Max Nelson
Research student, Doctor of Philosophy (PhD) - Health Science

After enjoying an opportunity to teach practical classes while gaining his Honours degree, Bachelor of Applied Science (Human Movement and Health Studies) graduate Max Nelson decided it was logical to turn his passion for sport and exercise into a career in academia. "I enjoy the hands-on experiences undertaking a research pathway presents."

Currently researching the effects of prolonged heavy training and the resulting fatigue on Australian Defence Force recruits, Max hopes his research will ‘help the defence force better monitor training loads and avoid injury and illness that may be caused by overtraining’. 
Study at UniSA – the basics
Minimum entry requirements for undergraduate bachelor degrees and associate degrees

Applying with Year 12
Applicants are required to have successfully completed the South Australian Certificate of Education (SACE) with:
> a competitive 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 one of the following:
> Completed an interstate or overseas qualification considered by the University as equivalent to SACE.
> Completed the International Baccalaureate Diploma with a minimum score of 24 points.

Bonus Points
Universities in South Australia offer bonus points to Australian high school students applying for entry into university via the following schemes:
> SA Universities Equity Scheme – provides bonuses for students coming from specified schools, as well as individuals experiencing disadvantage.
> SA Language, Literacy and Mathematics Bonus Point Scheme – provides bonuses for students who successfully complete a language other than English, or specified English and Mathematics subjects.

Need some help? For further information, visit unisa.edu.au/bonuspoints or contact Future Student Enquiries by phone (08) 8302 2376 or submit an enquiry via unisa.edu.au/enquiry

UniSA Preferred
UniSA Preferred is a scheme that offers guaranteed entry into many UniSA programs for domestic Year 12, TAFE and other registered training organisation (RTO) students. If your ATAR (including any bonus points) or TAFE/RTO award meets the UniSA Preferred score for that program, you have met any prerequisites, and you have listed the program as your first preference, you are in. It’s guaranteed.
> unisa.edu.au/preferred

Alternative 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.

Tertiary Transfer – 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 the 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. For more information visit saibt.sa.edu.au
Special Entry – a competitive Special Tertiary Admissions Test (STAT) score. A personal competencies statement or employment experience may also be considered for some programs.
TAFE/Registered Training Organisations (RTO) – 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 Foundation Studies – completion of the Foundation Studies program (listed on each applicable bachelor program in this guide) offered by UniSA College.
Open Universities Australia – completion of at least four Open Universities Australia (OUA) courses at an undergraduate level or higher.
> unisa.edu.au/pathways

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/future

Support and scholarships
UniSA offers services to assist rural and/or socio-economically disadvantaged students, Indigenous Australians and people with a disability. For more information, contact (08) 8302 2376 or visit unisa.edu.au/future

How to apply to the University of South Australia
Applications to most programs at UniSA are administered through SATAC (South Australian Tertiary Admission Centre) for more information visit unisa.edu.au/apply

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 2015 are:

<table>
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<th>Band</th>
<th>Area of study</th>
<th>Student contribution For one year of full-time load (1 EFTSL)</th>
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<tbody>
<tr>
<td>1</td>
<td>Humanities, behavioural science, social studies, foreign languages, visual and performing arts, clinical psychology, nursing and education</td>
<td>SO - $6,152</td>
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<tr>
<td>2</td>
<td>Computing, built environment, health, engineering, surveying, agriculture, Mathematics 1, statistics, science</td>
<td>SO - $8,768</td>
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<tr>
<td>3</td>
<td>Law, dentistry, medicine, veterinary science, accounting, administration, economics, commerce</td>
<td>SO - $10,226</td>
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Some postgraduate programs are also Commonwealth-supported (or CSP), while others are full fee-paying (the fees for these are listed on each applicable program in this guide). For more information on fees including eligibility for Commonwealth-supported places, deferring your student contribution through HECS-HELP, FEE-HELP loans, or fee information relating to international students please visit unisa.edu.au/fees

Study at UniSA – the basics
Minimum entry requirements for undergraduate bachelor degrees and associate degrees

Applying with Year 12
Applicants are required to have successfully completed the South Australian Certificate of Education (SACE) with:
> a competitive ATAR; and
> the fulfilment of the program’s prerequisite requirements (where applicable).
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> SA Universities Equity Scheme – provides bonuses for students coming from specified schools, as well as individuals experiencing disadvantage.
> SA Language, Literacy and Mathematics Bonus Point Scheme – provides bonuses for students who successfully complete a language other than English, or specified English and Mathematics subjects.

Need some help? For further information, visit unisa.edu.au/bonuspoints or contact Future Student Enquiries by phone (08) 8302 2376 or submit an enquiry via unisa.edu.au/enquiry

UniSA Preferred
UniSA Preferred is a scheme that offers guaranteed entry into many UniSA programs for domestic Year 12, TAFE and other registered training organisation (RTO) students. If your ATAR (including any bonus points) or TAFE/RTO award meets the UniSA Preferred score for that program, you have met any prerequisites, and you have listed the program as your first preference, you are in. It’s guaranteed.
> unisa.edu.au/preferred

Alternative 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.

Tertiary Transfer – 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 the 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. For more information visit saibt.sa.edu.au
Special Entry – a competitive Special Tertiary Admissions Test (STAT) score. A personal competencies statement or employment experience may also be considered for some programs.
TAFE/Registered Training Organisations (RTO) – 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 Foundation Studies – completion of the Foundation Studies program (listed on each applicable bachelor program in this guide) offered by UniSA College.
Open Universities Australia – completion of at least four Open Universities Australia (OUA) courses at an undergraduate level or higher.
> unisa.edu.au/pathways

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/future

Support and scholarships
UniSA offers services to assist rural and/or socio-economically disadvantaged students, Indigenous Australians and people with a disability. For more information, contact (08) 8302 2376 or visit unisa.edu.au/future

How to apply to the University of South Australia
Applications to most programs at UniSA are administered through SATAC (South Australian Tertiary Admission Centre) for more information visit unisa.edu.au/apply

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 2015 are:

<table>
<thead>
<tr>
<th>Band</th>
<th>Area of study</th>
<th>Student contribution For one year of full-time load (1 EFTSL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Humanities, behavioural science, social studies, foreign languages, visual and performing arts, clinical psychology, nursing and education</td>
<td>SO - $6,152</td>
</tr>
<tr>
<td>2</td>
<td>Computing, built environment, health, engineering, surveying, agriculture, Mathematics 1, statistics, science</td>
<td>SO - $8,768</td>
</tr>
<tr>
<td>3</td>
<td>Law, dentistry, medicine, veterinary science, accounting, administration, economics, commerce</td>
<td>SO - $10,226</td>
</tr>
</tbody>
</table>

Some postgraduate programs are also Commonwealth-supported (or CSP), while others are full fee-paying (the fees for these are listed on each applicable program in this guide). For more information on fees including eligibility for Commonwealth-supported places, deferring your student contribution through HECS-HELP, FEE-HELP loans, or fee information relating to international students please visit unisa.edu.au/fees
SA Language, Literacy and Mathematics Bonus Point Scheme
SA Universities Equity Scheme

School students applying for entry into university via the following:

- Universities in South Australia offer bonus points to Australian high school students who have successfully completed the South Australian Certificate of Education (SACE) with a competitive ATAR; and
- Applicants are required to have successfully completed the specified program's prerequisite requirements.

1. Applying with Year 12:
- Completion of the program's prerequisite requirements and have one of the following:
  - ATAR with a competitive Special Tertiary Admissions Test (STAT) score.
  - A personal competencies statement or employment experience.

2. Applying with credits:
- A competitive ATAR or TAFE/RTO award meets the UniSA Preferred score for that program.
- Eligible for entry with the completion of an award from TAFE or another Registered Training Organisation at AQF Certificate IV or above.
- A personal competencies statement or employment experience is also considered.

3. Entering your chosen program:
- Alternative pathways (where applicable): Tertiary Transfer – completion of the Foundation Studies at an undergraduate level or higher.
- Open Universities Australia (OUA) courses at an undergraduate level or higher.
- Registered Training Organisation at AQF Certificate IV or above.
- TAFE/Registered Training Organisations (RTO) students. If your ATAR (including any bonus points) or TAFE/RTO award meets the UniSA Preferred score for that program, you may also be considered for some programs.
- Some postgraduate programs are also Commonwealth-supported.

4. Study at UniSA – the basics:
- Our presence spans the social media landscape, making connecting with us easier than ever before.

Facebook
facebook.com/UniSA
facebook.com/UniSACityEast
facebook.com/UniSACityWest
facebook.com/UniSAMagillCampus
facebook.com/UniSAMawsonLakes

Twitter
twitter.com/UniversitySA
twitter.com/UniSANewsroom

Youtube
youtube.com/unisouthaustralia

Instagram
instagram.com/universitysa

Linkedin
linkedin.com/company/university-of-south-australia

Welcome new students! O-Week kicks off at Magill campus

University of South Australia
February 24 at 11:08am

Welcome new students! O-Week kicks off at Magill campus

@universitysa
#worldsbiggestbike
#bigbikechallenge #theydidit
#guinnessworldrecord
#tourdownunder #teamunisa
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At UniSA, we've got all the tools to help you shape your career direction. Sign up to receive updates direct to your inbox. All tailored to your career interests.

You’ll be the first to receive:
> Invitations to career events and information sessions
> The chance to win work experience, a ‘Day in the life of a UniSA graduate’
> An insight into life on campus from students and teachers
> Updates on new degrees and entry requirements
> Scholarship opportunities
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unisa.edu.au
Telephone: (08) 8302 2376
Make an enquiry: unisa.edu.au/enquiry

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The University of South Australia reserves the right to alter, amend or delete any program, fee, course, admission requirement, mode of delivery or other arrangement without prior notice.
Information correct at time of printing (May 2015)
CRICOS provider number 00121B
For information specific to international students, please visit unisa.edu.au/international