2013 Events Calendar

Open Day 2013
Whyalla Open Day: Sunday 25 August 2013
Mount Gambier Regional Centre Open Day: Friday 9 August 2013

For information about other upcoming events in Mount Gambier and Whyalla, visit unisa.edu.au/cre

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Welcome

It is with great pleasure that I welcome our new students to the University of South Australia.

Our University is a modern, innovative institution that has been built on more than 150 years of teaching, learning and research excellence. It offers a diverse range of undergraduate and postgraduate programs in the areas of business, education, arts, social sciences, health sciences, information technology, engineering and the environment. These programs are designed with strong professional emphasis and in close partnership with industry.

The University’s continued upward growth trajectory is reflected in a number of recent global performance indicators. For example, in the 2012 QS World University Rankings, the University of South Australia was again rated in the top three per cent of more than 10,000 universities worldwide. The University also received an overall ranking in the top five of 28 Australian institutions in the International Student Barometer.

As you will discover, the University of South Australia is a truly international institution that takes great pride in its cultural diversity.

Our University has a strong international outlook, with a commitment to building partnerships and collaborations around the world. Our global network of more than 170,000 alumni spanning 124 countries also serves as a valuable source of advice and experience for anyone seeking information about the University, in addition to enabling you to keep in touch with your fellow graduates and to remain an integral part of the University story when you have completed your studies.

I wish you every success on your academic journey, and I look forward to seeing you on campus in the near future.

Professor David Lloyd
Vice Chancellor and President
Why the University of South Australia is the right choice for you

Practicums
We help you practise what we teach. In some of our degree programs, practical placements start in the first year. You get the opportunity to watch others in your chosen profession and, gradually and under supervision, you’ll get a chance to put your own learning into practice.

Communication
You’ll learn how to communicate in a professional environment so that you can conduct your career in a global context. To make sure, the University has embedded several graduate qualities into each of our programs so that, when you graduate, you will step into the professional world ready to make an immediate contribution.

Skills development
You’ll learn to think creatively and laterally. You’ll be given every opportunity to develop extra skills that will help you polish your professional abilities. The University has strong links with industry; most of our teaching staff have been actively involved in industry and have practised what they teach.

Student experience
It’s not all hard work. Yes, we have high quality facilities, the best teachers and the most relevant programs but the University of South Australia also provides a wonderful student experience, an environment of community, of networks of friends and peers, of engagement in clubs and societies, so that your student days are rich and fulfilling, days that you’ll remember forever.
Our research excellence is rated as world-class (or above)

The second Excellence in Research Australia (ERA) assessment released in late 2012 rated more than 86 per cent of our assessed research as world standard or above.

Among the highlights of ERA 2012 were our continued outstanding results in the flagship area of chemical sciences (including physical chemistry and resources engineering and extractive metallurgy). We have also recorded real gains in a range of other important research fields, in sciences, including mathematical, environmental, information computing, medical and health; along with the built environment and design; applied economics, business and management; marketing; studies in human society; and studies in creative arts and writing.

We aim to be the intellectual resource that industry, and society in general, turns to for new solutions for problems and new ideas for industry and society.
Do you wish to study in smaller classes in a friendly regional context?

The Centre for Regional Engagement provides undergraduate and postgraduate degree programs with opportunities to undertake research that reflects rural and regional priorities. Programs are offered at Whyalla and Mount Gambier in: Education (Primary), Engineering (Whyalla campus only), Nursing and Rural Health, Social Work and Rural Practice.

A unique tertiary preparation program is also available at both Whyalla and Mount Gambier. The University of South Australia’s Foundation Studies Regional Strand is a one-year, no-fee bridging program, that may pathway you into any of our programs.

The Centre for Regional Engagement (CRE) is located at the University of South Australia’s Whyalla campus and Mount Gambier Regional Centre.

The CRE grew out of the University’s decision to make regional engagement a strategic priority in 2004. Today, 60-plus staff provide quality teaching, learning and scholarship to 450 students in Whyalla and Mount Gambier. And you won’t come away with a degree that is any less recognised than if you studied in the city. You will benefit from the University of South Australia’s world-class educational experience. Take advantage of renowned teaching and learning programs that are underpinned by close links with industry. And once you graduate, you will be educated and ready to effect real change in the world.

Dedicated academic and professional staff service the educational needs of these communities in the same way as the University services students studying at its Adelaide campuses, with targeted undergraduate and postgraduate degree programs designed to meet the needs of rural and regional communities.

As well as providing quality teaching, learning and scholarship, the CRE undertakes research projects with business, industry and community partners that reflect rural and regional priorities and interests.
Nikita Charlton
Completed Foundation Studies in 2012
Student of Bachelor of Social Work

After seeing my mother and her best friend complete Foundation Studies and go on to achieve great things, I thought I could do that too. I left school after year 8 and didn’t think that I had the knowledge or skills to be able to study at University level.

Foundation Studies has given me the confidence to realise that I can achieve. It has taught me to question things and to stand up for what I believe in. I have learnt to be critical and that it is ok to be critical. It also gave me an understanding of what study options were available so that I can pursue my passion. I have made lifelong friendships.

It wasn’t easy, but it was challenging in a good way. I had excellent support from the university to ensure my success. It has given me purpose and I feel inspired to go on with further study. I want to make a difference.
University of South Australia
Foundation Studies (Regional strand)

Who is it for?
The UniSA Foundation Studies program is a great option for people who:
- have not previously studied at university
- did not complete Year 12 at school
- have had a break between school and university
- wish to return to study to improve their career choices
- are from diverse cultural and socio-economic backgrounds
- have just left high school and who have experienced educational disadvantage.

What will I study?
The UniSA Foundation Studies program consists of core courses taught across all study strands in Study Period 2 (Feb–June), and core and selected courses taught in Study Period 5 (Jul–Nov). The regional study strands will prepare students for entry into a regional undergraduate program plus others in the fields of Business; Health Sciences; Education, Arts and Social Sciences.

What does it take?
Students need the motivation to succeed and the determination to tackle the challenges that tertiary study presents. They will need to be dedicated to their studies and to achieving the level required to gain entry to the undergraduate program of their choice.
While students will be well supported with all aspects of their study, they will also be expected to be independent and proactive adult learners.

Students will be provided with opportunities and advice to develop skills in areas such as verbal and written communication, information literacy, numeracy, and computing to prepare them for the demands of tertiary study.

What can it lead to?
Students who successfully complete the UniSA Foundation Studies program will be eligible to apply for entry into an undergraduate program of their choice offered at Mount Gambier or Whyalla campuses.
In addition, they may be able to apply for some metropolitan degree places within the University of South Australia Division of Education, Arts and Social Sciences; Business; and a range of Health Sciences programs.

How do I apply?
Applicants can apply through SATAC at satac.edu.au or in the SATAC University Guide, available at newsagents in August. For more information, contact SATAC on 1300 138 440.

Program overview
The University of South Australia’s Foundation Studies program is a one-year program when undertaken full-time (also available part-time over a period of up to four years). It is undertaken on campus and is an excellent pathway for people who wish to study at undergraduate degree level but who do not have the usual qualifications required for entry.
Overall, the program offers different study strands but the regional strand is designed to prepare students for entry into the regional undergraduate degree programs in the fields of Education; Engineering; Nursing and Social work.
While a break of at least two years (or breaks totalling two years or more) between the completion of school and returning to study generally will be required, in some instances, year 12 students who have experienced educational disadvantage may apply directly from school. Indigenous people are invited to apply at any time.
The University of South Australia’s Foundation Studies develops the skills needed for successful tertiary study (organisation, academic reading and writing, information literacy, information technology, communication and group skills) and introduces students to study that will be relevant to their chosen future discipline.
Students may be eligible for credit for up to half the courses in the program.
Contact the Program Director, Program Administrative Officer, or Regional Strand Coordinator for more information.

Program requirements

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<thead>
<tr>
<th>REGIONAL STRAND - WHYALLA FIRST YEAR</th>
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<tbody>
<tr>
<td>First Half</td>
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<tr>
<td>Critical Literacy</td>
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<td>Introduction to Tertiary Learning</td>
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<td>Introductory Computing</td>
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<td>Society, State and the Individual</td>
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<td>Second Half</td>
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<td>Financial Skills</td>
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<td>Individual and Group Skills</td>
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<td>Information Skills</td>
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<td>Human Health</td>
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<td>or Foundation to Mathematics 1: Algebra and Trigonometry</td>
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<tr>
<th>REGIONAL STRAND - MT GAMBIER FIRST YEAR</th>
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<td>First Half</td>
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<td>Critical Literacy</td>
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<td>Human Health</td>
</tr>
<tr>
<td>or Foundation to Mathematics 1: Algebra and Trigonometry</td>
</tr>
</tbody>
</table>

SATAC code: 477011 (Regional strand – Mount Gambier) 467011 (Regional strand – Whyalla)

Program code: MFFS

ATAR (February 2013 cut-off): n/a

UniSA Preferred Score (guaranteed entry): n/a

Program length: 1

Prerequisites: None

Assumed knowledge: None

Home campus: Mount Gambier, Whyalla

Accepts Special Entry (STAT): n/a

External study available: No

Part-time study available: Yes

TAFE credit available: Yes

Honours study available: No

Program fees: Commonwealth supported

Program fees (international students only): A$28,000 per annum

Scholarships available: unisa.edu.au/scholarship
Bachelor of Education (Primary)

**SATAC code:** 444311  
**Program code:** MBET  
**CRICOS code (international students only):** 0772.19M  
**ATAR (February 2013 cut-off):** 85.00  
**UniSA Preferred Score (guaranteed entry):** 90.00  
**Program length:** 4  
**Prerequisites:** None  
**Assumed knowledge:** None  
**Home campus:** Magill  
**Accepts Special Entry (STAT):** Yes  
**Part-time study available:** Yes  
**TAFE credit available:** Yes  
**Honours study available:** No  
**Program fees:** Commonwealth supported  
**Program fees (international students only):** A$20,800 per annum  
**Scholarships available:** unisa.edu.au/scholarship

**Program overview**

The Bachelor of Education (Primary) prepares generalist primary teachers to teach across the core curriculum learning areas in schools from Reception to Year Seven.

The Bachelor of Education (Primary) is based at the Magill Campus. This program is also offered at Whyalla and Mt Gambier through online learning and on-campus support.

**Important notice:**

Applicants are advised that a successful criminal history screening clearance is required for all students prior to their undertaking any Professional Experience/practicum placement that involves contact with minors (under 18 years of age). Information on the procedure to be followed for obtaining clearance is provided with the letter of offer or may be viewed at the School of Education criminal history screening web page. These placements form a compulsory part of the program. A successful clearance may also be required for other courses, for example to enter any school, pre-school or childcare centre for any reason, including on placement, observation or visits, unless the students are already registered teachers, in which case a copy of their teacher's registration must be provided.

**What will I study?**

The program is structured around three components: curriculum studies, professional experience, and education studies.

Education studies include courses on what it means to be an educator. The curriculum studies courses examine the specific learning areas of the primary school curriculum.

Students participate in supervised placements in primary schools from Reception to Year 7. Placements are taken on a continuous full-time basis at designated times during the year as organised by the University in partnership with the schooling sectors.

Primary studies specialisation enables students to further their own development and follow an area of interest. For example, studies can be undertaken in Teaching in Regional Communities, Mental Health and Well-being, Indigenous Education, Information and Communication Technology, and as well as all the discipline area studies that complement with the Australian Curriculum.

**Who will employ me?**

Graduates will be able to seek employment opportunities locally in metropolitan and regional centres, nationally and internationally, in schools and related educational fields. Employers include the Department for Education and Child Development (DECD) in South Australia, Catholic Education South Australia (CESA), and Independent Schools Association schools (AISSA).

**Professional accreditation**

Successful completion of this program provides a recognised academic qualification which will enable graduates to apply for teacher registration in South Australia, interstate and in some overseas countries. Applicants should note there are other criteria determining eligibility for registration by the Teachers Registration Board of South Australia and other registration and regulatory authorities. Applicants are advised to check registration requirements as they are subject to change.

**Program requirements**

**FIRST YEAR**

First Semester (Study Period 1, 2 or 3)
- Learning and Cognition
- Professional Experience 1: Introduction to Educators’ Practices
- Language and Literacy for Learning
- Information and Communication Technology in Learning and Teaching

Second Semester (Study Period 4, 5 or 6)
- Design and Technology Education
- Numeracy
- Developing a Play Curriculum
- Teaching and Learning in Aboriginal Education

**SECOND YEAR**

First Semester (Study Period 1, 2 or 3)
- Studies in English Education 1
- Health and Physical Education
- Humanities and Social Sciences Education
- Primary Studies Specialisation 2

Second Semester (Study Period 4, 5 or 6)
- Professional Experience 2: Curriculum and Pedagogy
- Studies in Mathematics Education 1
- Arts Education
- Introduction to Research in Education

**THIRD YEAR**

First Semester (Study Period 1, 2 or 3)
- Professional Experience 3: Assessment and Reporting
- Science Education
- Studies in Mathematics Education 2

Second Semester (Study Period 4, 5 or 6)
- Studies in English Education 2
- Inclusive Education
- Managing Learning Environments
- Primary Studies Specialisation 2

**FOURTH YEAR**

First Semester (Study Period 1, 2 or 3)
- Education, Change and Society
- Primary Studies Specialisation 2
- Teaching Children with Disabilities
- Free Elective

Second Semester (Study Period 4, 5 or 6)
- Study Period 4: Contesting Curriculum, Pedagogy and Assessment
- Study Period 5: Primary Studies Specialisation 2
- Professional Experience 4: Teacher as Inquirer
Program overview
The program aims to prepare you for a professional career in engineering in the disciplines of civil, electrical and information engineering, mechanical and materials engineering. The program provides a pathway to all Bachelor of Engineering programs and specialisations offered at the University of South Australia.

What will I study?
You are required to complete 72 units of study to obtain this associate degree. The program contains introductory studies in mathematics, physics and chemistry and courses from the common core in engineering. In addition you can select electives from introductory studies in civil engineering, electrical and information engineering and mechanical and materials engineering.

Who will employ me?
Completion of the associate degree allows you to transfer into the bachelor degree (with credit) or undertake employment and return to study at a later time. Upon graduation you will typically secure employment as a technologist, designer, specialist technician, or managing officer in your respective discipline.

Associate Degree in Engineering

SATAC code: Apply online
Program code: LTEN
CRICOS code (international students only): 066197C
ATAR (February 2013 cut-off): n/a
UniSA Preferred Score (guaranteed entry): n/a
Program length: 2
Prerequisites: None
Assumed knowledge: None
Home campus: Mawson Lakes*
Accepts Special Entry (STAT): Yes
External study available: No
Part-time study available: Yes
TAFE credit available: Yes
Honours study available: No
Program fees: Commonwealth supported
Program fees (international students only): A$28,000 per annum
Scholarships available: unisa.edu.au/scholarship

*Whyalla based students will participate in video-conference classes with Mawson Lakes personnel
These courses also focus on preparing you for your chosen specialisation, which have been carefully selected to provide a solid foundation with significant practical exposure gained throughout the program. As a student of the University of South Australia’s School of Engineering, you will undertake a number of common core courses over the duration of your program. This ensures that the foundation in fundamental engineering is strong no matter what your chosen specialisation, and provides the opportunity for you to transfer between programs and specialisations if you wish to do so.

In addition, you will take courses related to your chosen specialisation, which have been carefully selected to provide a solid foundation of knowledge in the engineering sub-discipline (see program structure for further information). These courses also focus on preparing you for professional practice in engineering and provide the opportunity to undertake projects including the Engineers Without Borders project.

Specialised courses in the final year provide advanced and innovative topics in mechanical engineering such as vehicle emission control, mechanical system design, quality management and machine vision. The final-year project will give you the opportunity to choose to participate in a range of industry-based projects or in one of the many special School projects. Previous examples include the development of the Society of Automotive Engineers (SAE) Race Car. The Formula SAE is an annual international engineering design competition that is run by the Society of Automotive Engineers in the USA, UK, Japan, Europe and Australasia for university students. The competition requires teams to conceive, design, fabricate, and compete with small formula-style racing cars with conventional fuel or electric power.

As a student in the program you will undertake 12 weeks of compulsory industrial experience during your study. This experience is highly regarded by prospective employers. You will have the opportunity to apply and integrate the knowledge and skills you have gained during the program in an industry setting. Industry experience also helps you to determine your career pathway enabling you to experience particular industry sectors prior to graduation. The University of South Australia, in association with industry partners and sponsors, recognises many deserving students with prizes and awards at various levels of study. For more information visit unisa.edu.au/scholarship.

Who will employ me?

As a mechanical engineering graduate you may find work locally and internationally in industries such as mining, defence, manufacturing, ship building, environmental, engineering consulting, building services, automotive, petrochemical, and a variety of other industries. Many graduates receive multiple job offers and are able to choose their employer or the industry in which they wish to work. Graduates from this program found full-time employment in South Australian companies including ASC, Orlando Wyndham Group, Holden, Origin Energy, Caroma, WMC (Olympic Dam), Aurecon, Bridgestone, Transport SA and SA Water.

Professional accreditation

This program is professionally accredited by Engineers Australia and is designed to meet the requirements for graduate membership of Engineers Australia and comparable international institutions.

Honours

Upon achieving a credit level average at the end of the third year you may be invited to enrol in the Honours project in the fourth year. Successful completion of the program and the Honours project may lead to the award of a degree with Honours.

Program overview

This degree combines a strong theoretical foundation with significant practical exposure which is a highly regarded combination for prospective employers. This applied approach provides you with the ability to find practical solutions to engineering problems and projects. Academic staff in the School of Engineering have close ties with a cross section of industry and extensive research experience. You will learn about the latest developments in machinery design, manufacturing technologies, and sustainable energy usage and management.

As a final-year student you may choose to undertake a project with one of UniSA’s research centres, work on an industry project with one of the University of South Australia’s industry partners or participate in a design and build team competition. As a student of this program, you will also have access to the Engineering Mechatronics Lab and other impressive facilities that will help you gain valuable practice throughout your studies.

What will I study?

The degree focuses on finding real solutions to engineering problems utilising both engineering theory and practical exposure gained throughout the program. As a student of the University of South Australia’s engineering program you will undertake a number of common core courses over the duration of your program. This ensures that the foundation in fundamental engineering is strong no matter what your chosen specialisation, and provides the opportunity for you to transfer between programs and specialisations if you wish to do so.

In addition, you will take courses related to your chosen specialisation, which have been carefully selected to provide a solid foundation of knowledge in the engineering sub-discipline (see program structure for further information). These courses also focus on preparing you for professional practice in engineering and provide the opportunity to undertake projects including the Engineers Without Borders project.

Specialised courses in the final year provide advanced and innovative topics in mechanical engineering such as vehicle emission control, mechanical system design, quality management and machine vision. The final-year project will give you the opportunity to choose to participate in a range of industry-based projects or in one of the many special School projects. Previous examples include the development of the Society of Automotive Engineers (SAE) Race Car. The Formula SAE is an annual international engineering design competition that is run by the Society of Automotive Engineers in the USA, UK, Japan, Europe and Australasia for university students. The competition requires teams to conceive, design, fabricate, and compete with small formula-style racing cars with conventional fuel or electric power.

As a student in the program you will undertake 12 weeks of compulsory industrial experience during your study. This experience is highly regarded by prospective employers. You will have the opportunity to apply and integrate the knowledge and skills you have gained during the program in an industry setting. Industry experience also helps you to determine your career pathway enabling you to experience particular industry sectors prior to graduation. The University of South Australia, in association with industry partners and sponsors, recognises many deserving students with prizes and awards at various levels of study. For more information visit unisa.edu.au/scholarship.

Who will employ me?

As a mechanical engineering graduate you may find work locally and internationally in industries such as mining, defence, manufacturing, ship building, environmental, engineering consulting, building services, automotive, petrochemical, and a variety of other industries. Many graduates receive multiple job offers and are able to choose their employer or the industry in which they wish to work. Graduates from this program found full-time employment in South Australian companies including ASC, Orlando Wyndham Group, Holden, Origin Energy, Caroma, WMC (Olympic Dam), Aurecon, Bridgestone, Transport SA and SA Water.

Professional accreditation

This program is professionally accredited by Engineers Australia and is designed to meet the requirements for graduate membership of Engineers Australia and comparable international institutions.

Honours

Upon achieving a credit level average at the end of the third year you may be invited to enrol in the Honours project in the fourth year. Successful completion of the program and the Honours project may lead to the award of a degree with Honours.
Bachelor of Engineering (Metallurgy)

Program overview
This program aims to provide you with in-depth knowledge of various metallurgical processes preparing you for a professional career in minerals, mining, manufacturing and processing industries. As a student of this program, you will also have access to the Engineering Mechatronics Lab and other impressive facilities that will help you gain valuable practice throughout your studies.

What will I study?
This program is a unique collaboration between the University of South Australia and Curtin University of Technology’s Western Australian School of Mines (WASM) in Kalgoorlie which is an acknowledged leader in extractive metallurgy. As a student of the University of South Australia’s engineering program you will undertake a number of common core courses over the duration of your program. This ensures that the foundation in fundamental engineering is strong no matter what your chosen specialisation, and provides the opportunity for you to transfer between programs if you wish to do so.

In your second year you will study more practice-based courses providing you with engineering knowledge in a range of areas including: mechanical engineering, metallurgy, chemistry and manufacturing. The third year of the program will give you the opportunity to undertake more detailed studies of particular metallurgical and mineral processing including; pyrometallurgy and hydrometallurgy along with some advanced manufacturing process engineering. In the fourth year, you will conduct a major individual, industry-based project. You will also have the opportunity to choose a particular area of advanced study in metallurgy, materials or mechanical engineering.

Who will employ me?
This program will prepare you for work as a metallurgist, primarily in the mining industry. You may gain employment within a range of industries that require engineers with exposure to a range of minerals and materials engineering concepts including materials processing (metals and minerals) through to various manufacturing, biomedical and processing industries. Advanced materials such as ceramics, composites and biomaterials are also becoming increasingly common. Upon successful completion of this program, you will also be able to progress onto higher degree work with UniSA materials research facilities and external research facilities.

Professional accreditation
The successful completion of this program is designed to meet the requirements for graduate membership of Engineers Australia and comparable international institutions through the Washington Accord. For further information on these organisations visit washingtonaccord.org and engineersaustralia.org.au. Such accreditation is provisional until the program produces its first graduates.

Honours
Students achieving a credit level average at the end of third year will be invited to enrol in the Honours project in fourth year. Successful completion of the program and the Honours project may lead to the award of a degree with Honours.

Program requirements

FIRST YEAR
First Semester (Study Period 1, 2 or 3)
- Computer Techniques
- Engineering Materials
- Mathematical Methods for Engineers 1
- Sustainable Engineering Practice

Second Semester (Study Period 4, 5 or 6)
- Engineering Mechanics
- Engineering Design and Innovation
- Mathematical Methods for Engineers 2
- Engineering and Environmental Geology

SECOND YEAR
First Semester (Study Period 1, 2 or 3)
- Chemistry 100
- Mechanics of Materials
- Engineering Modelling
- Mechanical Engineering Practice N

Second Semester (Study Period 4, 5 or 6)
- Major 1 - Metallurgical processes 252 (Curtin University of Technology) (2.25 Unit Value)
- WASM Technical Elective 332 (Curtin University of Technology) (2.25 Unit Value)
- Major 2 - Process Mineralogy 212 (Curtin University of Technology)
- Fluid and Energy Engineering
- Thermal Processing and Metallurgy

THIRD YEAR
First Semester (Study Period 1, 2 or 3)
- Major 3 - Process Control 353 (Curtin University of Technology)
- Major 4 - Mineral Processing 351 (Curtin University of Technology)
- Manufacturing Processes
- University Elective 1

Second Semester (Study Period 4, 5 or 6)
- Operations Management for Engineers
- Major 5 - Hydrometallurgy 352 (Curtin University of Technology)
- Major 6 - Pyrometallurgy 352 (Curtin University of Technology)
- Major 7 - Mineral Processing 352 (Curtin University of Technology)
- Industrial Experience

FOURTH YEAR
First Semester (Study Period 1, 2 or 3)
- Major 8 - Process Engineering 451 (Curtin University of Technology)
- Professional Engineering Practice E
- Mechanical Engineering Project 1

Second Semester (Study Period 4, 5 or 6)
- Major 9 - Process Design 562 (Curtin University of Technology)
- Technical Elective 1
- Mechanical Engineering Project 2

FOURTH YEAR WITH HONOURS
First Semester (Study Period 1, 2 or 3)
- Major 9 - Process Engineering 451 (Curtin University of Technology)
- Professional Engineering Practice E
- Mechanical Engineering Project 1

Second Semester (Study Period 4, 5 or 6)
- Major 9 - Process Design 562 (Curtin University of Technology)
- Technical Elective 1
- Mechanical Engineering Honours Project

SATAC code: 434931
Program code: LBGY
ATAR (February 2013 cut-off): 78.65
UniSA Preferred Score (guaranteed entry): 80.00
Program length: 4
Prerequisites: SACE Stage 2 Chemistry, SACE Stage 2 Mathematical Studies
Assumed knowledge: SACE Stage 2 Physics
Home campus: Mawson Lakes
Accepts Special Entry (STAT): Yes
External study available: No
Part-time study available: Yes
TAFE credit available: Yes
Honours study available: Yes
Program fees: Commonwealth supported
Scholarships available: unisa.edu.au/scholarship
**Bachelor of Nursing (Pre-registration) (Whyalla/Mount Gambier)**

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<th>SATAC code:</th>
<th>464071 (Whyalla) 474031 (Mount Gambier)</th>
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<td>Program code:</td>
<td>WBNU</td>
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<tr>
<td>ATAR (February 2013 cut-off):</td>
<td>65.45 (WHY) 67.00 (MG)</td>
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<td>UniSA Preferred Score (guaranteed entry):</td>
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<td>Accepts Special Entry (STAT):</td>
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<td>Program fees:</td>
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<td>Scholarships available:</td>
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**Program overview**

The Bachelor of Nursing provides students with extensive clinical practice opportunities in a variety of health care settings and assists them in engaging with contemporary nursing theory, research and evidence-based practice. The curriculum is based on identified needs and competencies defined by the University, industry and the nursing profession. Students progressively build on knowledge and skills integral to developing the range of professional nursing competencies and graduate qualities. The program prepares nurses to meet health care delivery requirements for the 21st century and respond to Australian and international health care priorities and trends.

**What will I study?**

The program has four integrating themes: safety and quality, population health, cultural competency and evidence-based practice. These themes underpin the curriculum and represent core approaches that inform contemporary nursing practice. Students develop an understanding of the bio-psychosocial determinants of health and illness and integrate the concept of client-centred care, as it is applied to the role of the Registered Nurse across the areas of child, adolescent, adult and older adult care. Students also develop skills in communication, problem solving, decision making and client management.

Teaching facilities, incorporating practice-based laboratories, enable students to undertake a range of practical learning and simulated experiential learning activities necessary to acquire the knowledge, skills and attitudes for professional nursing practice. Students enrolled in the Bachelor of Nursing (Program Code WBNU) will study in the internal mode only.

Clinical placements are a compulsory part of this program and must be completed on a full-time basis. Students will be required to work for the equivalent of five days a week over a seven day week, excluding public holidays. The rosters will be set by the clinical venues which may allocate students to shifts across 24 hours, including morning, afternoon and night shifts. Clinical placements are undertaken in metropolitan and rural South Australia and students are unpaid.

**Who will employ me?**

Nurses make vital contributions to society through health promotion, education, administration and research. They are employed in diverse settings, including community support centres, hospitals, aged and rehabilitative care facilities, industrial sites, schools and the homes of individuals. Nurses may also find employment in drug and alcohol treatment centres, prisons and community health and welfare organisations such as Asthma SA and the Royal District Nursing Service (RDNS). Currently there are a variety of employment opportunities for Registered Nurses, particularly in regional and rural Australia. This is happening against a backdrop of Australia’s changing demography and health profile: the ageing population and increased burden of chronic illness creating an even greater need for nurses. These changes provide the basis for the number and variety of opportunities available to graduates. A future in nursing opens the door to many career paths and the possibility to work all over the world.

**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.

**Honours**

Students obtaining a credit level average or higher may be accepted into an Honours program and, depending on results, may be eligible to proceed to postgraduate research degree study.

**Police 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 student placements require a National Police Certificate.

**Student registration**

Under the Health Practitioner Regulation National Law, all students enrolled in this program must be entered on a National Register of Students. Students who do not meet registration criteria and are refused registration by the Australian Health Practitioner Regulation Agency, or who have their registration rescinded during the program, will be unable to continue in the program. The registration process will commence following initial enrolment and further information will be provided by the University with offer letters.

**Program requirements**

**STAGE 1 - KNOWLEDGE SKILLS AND ATTITUDES FOR UNDERSTANDING**

- First Semester (Study Period 1, 2 or 3): Health of Older Adults
- Scientific Basis of Clinical Practice
- Experiential Learning Activity: Foundation Practicum 1

**STAGE 2 - KNOWLEDGE SKILLS AND ATTITUDES FOR INTERVENTION**

- First Semester (Study Period 1, 2 or 3): Health of Infants, Children and Young People
- Second Semester (Study Period 4, 5 or 6): Health of Older Adults
- Experiential Learning Activity: Foundation Practicum 2
- Second Semester (Study Period 4, 5 or 6): Health of Adults
- Experiential Learning Activity: Foundation Practicum 3

**STAGE 3 - KNOWLEDGE SKILLS AND ATTITUDES FOR PROFESSIONAL PRACTICE**

- First Semester (Study Period 1, 2 or 3): Foundations of Research
- Nursing Contexts of Practice
- Experiential Learning Activity: Foundation Practicum 4
- Second Semester (Study Period 4, 5 or 6): Becoming a Registered Nurse
- Experiential Learning Activity: Foundation Practicum 5
- Nursing Project
The Social Work degree will prepare students for entry-level professional practice in social work. The profession promotes advocacy, social change, positive human relationships and the empowerment of people to enhance their well-being. Principles of human rights and social justice are fundamental to social work, an increasingly important profession in today's rapidly changing world. The Bachelor of Social Work provides a sound knowledge of the political, behavioural and social sciences. It prepares students for a range of professional social work job opportunities.

What will I study?

This program has been developed around four major areas of study: Social Work Theory, Social Work Practice and Skills, Social Policy and Social Research.

Social Work Theory: 
Students develop their knowledge of social work approaches, working with individuals, families, communities, groups and organisations. Diverse theoretical approaches to social work practice are studied. The practice areas covered include interpersonal violence, rural social work, cultural and linguistic diversity, working with Aboriginal families and communities, working with youth, families and children, aged care practice, mental health, drug and alcohol and many other areas of practice.

Social Work Practice and Skills: 
A major focus of the program is on the development of the range of professional skills required in social work practice. Skills development occurs in a purpose-built studio. The studio is a specially designed facility for observation, simulation and recording of professional skills. The studio is equipped with up-to-date video recording equipment and cameras, so students can review their work both with their peers and in class. It is the centrepiece of the Social Work and Human Service programs, providing a dedicated space where all students will be able to learn and practice skills in a safe, supportive and dynamic learning environment. In the studio, students will work alongside field practitioners and academic staff in simulated ‘real life’ situations.

Social Policy: 
Students study the conditions leading to disadvantage and the marginalisation of individuals and sectors of society. They learn to identify social policies that affect people’s lives, the forces that shape these policies, and the strategic ways that social workers may influence these policies.

Social Research: 
A central focus of the program is to prepare practitioners with knowledge and skills grounded in sound research. The ability to use, evaluate and construct research is developed throughout the program. High performing students may undertake an Honours program in their final year.

Field Education Placements: 
Students will undertake supervised field education placements to a total of 1000 hours in the third and fourth years of the degree. Students benefit from the close supervision of experienced practitioners and regular support from the University during these valuable learning opportunities.

Students will be required to undertake a criminal history screening through the Department of Families and Communities (DFC) and also hold a current Child Safe Environments certificate. Some Field Education placements may require students to hold a current drivers licence and a recognised First Aid Certificate.

Placement opportunities are provided by the major human services employers and students are supported to choose placement experiences that advance their learning. Placement opportunities are also provided in rural, remote and international contexts. International relationships in India, the Philippines and Canada have provided many placement opportunities and these continue to develop.

Who will employ me?

Social workers have excellent employment opportunities. The demand for graduates is high and graduating students quickly find employment in fields such as child and youth welfare, multicultural services, healthcare, community development, legal and court services, correctional services, disability services, homelessness, aged care, domestic violence, social planning and administration, research and private industry. There are also strong employment opportunities overseas, particularly in the United Kingdom.

Professional recognition

Graduates are eligible for membership of the Australian Association of Social Workers.

Honours

The Bachelor of Social Work degree may be awarded with Honours. Honours in Social Work may be undertaken in the final year by double degree students who complete Social Work courses with a high credit grade point average. Honours in International Relations may be undertaken by double degree students who complete an International Relations Professional Major with a high credit grade point average and apply to complete a further one year Bachelor of Arts (Honours).
Cass Ward

Graduate: Bachelor of Social Work

My four years of study in my Social Work Degree has helped me further my passion for working with youth, helping people and being able to make a difference. I started volunteering in the field in my second year of study, which lead to paid work. I was able to practice the skills I was learning in class. It gave me a lot more confidence and understanding of the diverse field of Social Work. I really enjoy going to work each day knowing that I have sound knowledge and experience behind me from my studies at UniSA. It is satisfying to see that I can actually make a difference in people’s lives.
PhD (WPHD) (Whyalla and Mount Gambier)

Program overview
PhD programs provide training and education with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality. By the end of the degree program, the PhD student will have conceived, designed and completed a research program under supervision. The purpose of the PhD is to advance knowledge and/or the application of knowledge through the preparation of a substantial piece of work which represents a significant contribution to a particular field of study.

What will I study?
Students can complete doctoral degrees by research in a large range of discipline areas that relate to the priority research themes in the Centre for Rural Health and Community Development (CRIHaCD), which is the University-supported research centre within the Centre for Regional Engagement, namely:

» Rural and population health (Indigenous Health, Palliative Care, Effects on Health upon Communities, Mental Health, Provision of Rural Health Services, Rural Nursing);

» Community and social development (Capacity, Dynamics, Sustainability, Factors affecting Health and Development, Social Inequalities, Equity, Participation, Resilience, Rural Social Work);

» Regional and economic development (Sustainable development, Environmental Management, Management of Natural Resources, Indigenous Issues: Employment, Education);

» Regional business development (Decision-making by resource managers, Economic Health, Responses to Economic Change);

» Arid lands technology.

Entry requirements
An applicant for a place in a PhD program must satisfy the University’s Research Degrees Committee of competence to undertake a higher degree by research by:

a. holding or being eligible to hold from an approved higher education institution an award in an appropriate discipline which is assessed by this University as being equivalent to:
   i. an Honours degree or a Bachelors degree with Honours of at least class 2a standard; or
   ii. an appropriate Masters degree; or
b. holding such other qualifications as are acceptable to the Research Degrees Committee - in such cases the applicant must satisfy the Research Degrees Committee of fitness to undertake advanced work on the basis of the standard of achievement in, and the relevance of, previous higher education studies, and professional experience or published research work.

The program of study and research
1. An applicant who accepts an offer of admission to a place in a Higher Degree by Research (HDR) program shall commence within the time specified in the letter of offer unless a written request for a deferment of enrolment is upheld by the Dean of Research and approved by the Research Degrees Committee.
2. PhD students are enrolled provisionally until the requirements for confirmation of candidature are met. That is, within the equivalent of a maximum of six months of commencement in a higher degree by research program PhD students are required to have their research proposal approved by the relevant Dean of Research (or equivalent), including Director of the Centre for Regional Engagement (or equivalent) approval for resource allocation to the project.
3. Following confirmation of enrolment, a PhD student shall be re-enrolled in each calendar year following initial enrolment until all components of the degree program have been completed and the thesis is submitted for examination, or the maximum period of allocated candidature is reached, or until suspension or termination of the enrolment by the Research Degrees Committee, whichever comes first.
4. The normal maximum length of the doctoral program will be 3.5 years full-time equivalent from the initial enrolment date. Research doctorate students are allocated a maximum of four years of full-time equivalent study to complete their degree to allow for examination results and possible resubmission.
5. A PhD student shall undertake a program of research under supervision in order to complete a thesis for examination. Unless co- or panel supervision is required, each PhD student shall have at least two supervisors appointed, one of whom shall be nominated as a Principal Supervisor and one as either a Co-Supervisor or an Associate Supervisor. Supervisors are appointed on the basis that their research expertise is appropriate to the research outline indicated in the application.
6. The primary role of each full-time PhD student is to work on their thesis and, for all PhD students, to complete the degree within the maximum allocated time of enrolment.
7. An HDR student will enter into a formal Statement of Agreement with the supervisors regarding the completion of the research. This Agreement will document the expectations of the PhD student and supervisors for their responsibilities in the relationship, and outline the Research Support Activities to be undertaken for the individual research project.
8. The research and study shall be carried out either within the University or within an industrial, commercial, government, educational, research or other organisation approved by the Dean of Research (or equivalent). The University will not require a PhD student to undertake employment at the institution.
9. The Research Degrees Committee recommends that full-time PhD students do not undertake paid employment for more than eight hours per week or for a total of the equivalent of eight hours per week over a twelve month period.

For more detailed information about the PhD Whyalla program and courses available, visit the website: unisa.edu.au and search for WPHD.
Entry requirements

For Undergraduate Bachelor Degrees and Associate Degrees

Applicants are required to have:
• Completed SACE;
• Completed at least 80 credits of SACE at Stage 2 of which 60 must be Tertiary Admission subjects (TAS) and the other 20 either TAS, Recognised Studies or a mix of the two;
• Completed any prerequisites for your chosen program;
• Obtained a competitive ATAR;
• Completed interstate or overseas qualifications that the University considers equivalent to the SACE;
• Completed the International Baccalaureate Diploma;
• Completed or partly completed a recognised higher education program at a recognised higher education institution;
• Completed at least four Open Universities Australia (OUA) courses at the appropriate level;
• Completed an award from TAFE or from another registered training organisation at AQF Certificate IV or above;

• Qualified for Special Entry and completed the Special Tertiary Admissions Test (STAT). A personal competencies statement and/or employment experience may also be considered;
• Completed the University Foundation Studies or Diploma program.

Please note that some programs have prerequisites. Applicants should check all entry requirements before applying. For some programs, applicants may also be required to attend an interview or present a folio.

For more information on entry requirements, visit unisa.edu.au/future

Participation and Access

UniSA offers various programs and 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 email study@unisa.edu.au

UniSA Advantage Bonus Points

UniSA Advantage is a bonus points scheme that encourages participation in education as well as rewards achievement in selected Year 12 subjects that better prepare students for university study. The scheme includes two strands – Achievement and Aspire.

Achievement bonus points will automatically be awarded if students score a C- or better in Year 12 Tertiary Admission Subjects (TAS) relevant to their intended UniSA program. Find out more at unisa.edu.au/bonuspoints

Aspire bonus points are awarded automatically to students who attend a school recognised by UniSA as under represented at university. Students from rural and remote areas are also eligible for automatic bonus points while those students on School Card (or state equivalent), Youth Allowance and/or Health Care Card or Low Income Health Care Card and who do not attend a recognised school, can apply for bonus points by downloading an application form at unisa.edu.au/bonuspoints

For more information, visit unisa.edu.au/bonuspoints. You can also contact Future Student Enquiries by phone (08) 8302 2376 or email study@unisa.edu.au

Student contributions

To find out more about how you can defer your HECS-HELP student contribution or to see if you are entitled to a Commonwealth Government supported place at the University of South Australia, please visit unisa.edu.au/fees.

The contribution that applies depends on which courses you choose to study 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 (the equivalent full-time student load (EFTSL) value of the course).

How to apply to the University of South Australia

Go to satac.edu.au

As per the Australian Government guidelines, the student contribution amounts for 2013 are:

<table>
<thead>
<tr>
<th>Band</th>
<th>Fields of study</th>
<th>Student contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing.</td>
<td>$0 – $5,868</td>
</tr>
<tr>
<td>Band 2</td>
<td>Mathematics, statistics, computing, built environment, other health, allied health, science, engineering, surveying, agriculture.</td>
<td>$0 - $8,363</td>
</tr>
<tr>
<td>Band 3</td>
<td>Law, accounting, administration, economics, commerce, dentistry, medicine, veterinary science.</td>
<td>$0 – $9,425</td>
</tr>
</tbody>
</table>

Note: These amounts are for 1 EFTSL in 2013. The student contribution amounts for 2014 will be advised by the Federal Government in October 2013, and these will be available to view via unisa.edu.au/future/fees at that time.
Glossary

WHAT WILL YOU STUDY?

Associate degree
An award for completing a two-year (or part-time equivalent) tertiary program.

Foundation Studies
A free, one year program with no qualifications required for entry. This program assists students to develop the skills required for successful university-level study. Upon successful completion, students can apply for entry into a degree at the University of South Australia or to enter the second year of a UniSA College diploma program.

Diploma
UniSA College offers three diplomas as alternative entry to University: the Diploma of Arts is a two year program designed to provide guaranteed entry into the second year of a social sciences or communication and media degree at the University of South Australia; the Diploma of Science and Technology is a two year program which provides guaranteed entry into the second year of a University of South Australia degree in life sciences, environmental science, physical science, health and exercise science, nursing or biomedical science.

Bachelor degree
A program of three or more years duration (or part-time equivalent). Bachelor degree programs provide the relevant qualifications for many professions.

Honours
An additional year of study in a Bachelor degree during which students specialise in a chosen area of study. In some cases, Honours study can actually be done as part of the degree.

Graduate Certificate
An award for completing a postgraduate program of at least six months in duration (or part-time equivalent).

Graduate Diploma
An award for completing a postgraduate program of at least one year in duration (or part-time equivalent).

Master degree
A postgraduate degree undertaken after completion of a Bachelor degree.

PhD
Doctor of Philosophy (PhD) programs normally extend over three years (or part-time equivalent) and involve significant research work.

HOW DOES YOUR PROGRAM WORK?

Major
A set of related courses which comprises 36 units of study within a Bachelor degree.

Sub-major
A set of related courses which comprises between 19 and 35 units of study within a Bachelor degree.

Minor
A set of related courses which comprises up to 18 units of study within a Bachelor degree.

Program
Award in which you are enrolled, eg Bachelor of Arts.

Course
A component of study within a program (previously known as a ‘subject’).

Unit
A value assigned to a course which measures the amount of work involved in that course. Full-time students normally undertake 36 units of study per year (18 units per semester).

SATEC
A publication that lists every program offered by South Australian higher education institutions. The SATEC Guide provides information about the selection process, includes instructions on how to apply and is available online at satac.edu.au and from newsagents Australia-wide.

Special Entry (STAT)
Special Tertiary Admissions Test (STAT) is an alternative entry for people who do not have any other qualifications for admission to university.

ATAR (Australian Tertiary Admission Rank)
A ranking of all students who have completed SACE in a particular year. The minimum ATAR required for the previous year is often a guide to how well you will need to perform to gain entry into a particular program. ATARs can vary from year to year and should be used as a guide only.

UniSA Preferred
If you adjusted ATAR score (inclusive of bonus points) is equal, or greater than, the published UniSA Preferred score, if you meet the relevant program prerequisites and list the program as your first preference, you are guaranteed a place in your selected program. Visit unisa.edu.au/preferred

UniSA Advantage
UniSA Advantage is a two-tiered points scheme that awards Year 12 students with Achievement and Aspire bonus points. Eligible students will be awarded up to a total number of 9 points when they apply through SATAC. Bonus points are added to the student’s aggregate and a new UniSA ATAR is calculated. Visit unisa.edu.au/bonuspoints
In this brochure

• University of South Australia Foundation Studies – Mount Gambier, Whyalla
• Bachelor of Education (Primary) – Mount Gambier, Whyalla
• Associate Degree in Engineering – Whyalla
• Bachelor of Engineering (Mechanical) – Whyalla
• Bachelor of Engineering (Metallurgy) – Whyalla
• Bachelor of Nursing (Pre-registration) – Mount Gambier, Whyalla
• Bachelor of Social Work – Mount Gambier, Whyalla
• PhD (WPHD) Program

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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:
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• Exclusive work experience opportunities, such as visiting our graduates in their workplace
• An insight into life on campus from students and teachers
• The latest breaking careers and industry news

Sign up now at unisa.edu.au/careershop

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