

# Master of Science (Research) (MSCR) - MSCR

CRICOS code (International applicants): 070618G

**This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area, please contact us .**

	<b>On-campus<sup>^</sup></b>	<b>External<sup>^</sup></b>
<b>Start:</b>	No new admissions	No new admissions
<b>Campus:</b>	Ipswich, Toowoomba	-
<b>Fees:</b>	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme
<b>Standard duration:</b>	1.5 years full-time, 3 years part-time maximum	

**Notes:**

The Applied specialisation is not available to International on-campus students at the Ipswich campus.

**Footnotes**

<sup>^</sup> The Applied and Advanced specialisations are available externally and on-campus in Toowoomba and Ipswich. The Psychology Research specialisation is available on-campus in Ipswich and externally.

## Contact us

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## Advanced Research specialisation

This specialisation is designed to provide students who have already undertaken substantial prior studies in a relevant area with the opportunity to focus on a significant research project in a related area.

**Transfer between specialisations within this program is not possible.**

## Program objectives

### General objectives

On successful completion of this program a graduate should be able to:

- identify, interpret and evaluate major issues of contemporary theory and practice in their discipline area
- comprehend and evaluate developments in a chosen discipline area and critically examine the relationships between such developments and contemporary theory
- apply a knowledge of the principles and ethics of research within their chosen discipline area
- identify research topics and undertake research using appropriate research methods and principles.
- report and disseminate research outcomes.

### Specialisation Objectives

#### Applied Research specialisation

On successful completion of this program a graduate should be able to:

- apply extended knowledge, skills and research expertise in a specified field of scientific research building upon their three year degree
- plan and execute a substantial applied research project in their chosen discipline area.

#### Psychology Research specialisation

On successful completion of this program a student should be able to:

- apply extended knowledge, skills, and research expertise in the discipline of psychology
- clearly articulate the ethical and social responsibilities of psychology practice and research
- identify, interpret and critically evaluate major issues in contemporary psychological theory and research
- apply high levels of proficiency in psychology research including research planning and implementation, analysis, interpretation and evaluation of Tw1 0 0 and .799 332.867urchciples annnd expertise and .79finearcss onbo

The full set of levels criteria and qualification type descriptors can be found by visiting [www.aqf.edu.au](http://www.aqf.edu.au).

### **Admission requirements**

To be eligible for admission, applicants must satisfy the following requirements:

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or

- completion of a 1.5 year Australian university Masters degree in a relevant discipline with a GPA of 5.0 out of 7.0 or above, or equivalent

or

- equivalent qualification and work experience in the related field of study as determined by the program coordinator

and

- acceptance will be subject to the availability of, and endorsement by, a UniSQ supervisor.
- English Language Proficiency requirements for Category 3.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

## Program fees

### Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Schedule](#)

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

### International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, external or online. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

### Research Training Program (RTP) - Fees Offset scheme

All Australian citizens, Australian permanent residents and New Zealand citizens commencing a Higher Degree by Research (HDR) program will have their tuition fees paid by the Australian Commonwealth Government under the Research Training Program (RTP) Fees Offset scheme. The RTP Fees Offset scheme covers program fees for an HDR student up to a maximum period of four years for full-time study or up to eight years part-time study for a Doctoral program, and up to a maximum period of two years for full-time or four years part-time for a Masters by Research program.

As part of the enrolment process, students are required to submit proof of citizenship or permanent residency status and transcripts of all previous academic study. This documentation enables the University of Southern Queensland to determine eligibility for an RTP Fees Offset place.

If a student's RTP Fees Offset entitlement expires before completion of the program, the student will be required to pay full tuition fees.

Students eligible for an RTP Fees Offset place are those who:

- have not used RTP Fees Offset funding in the previous three years; or
- have already used RTP Fees Offset funding and have successfully completed an HDR program. Once a student completes an HDR program, full entitlements of RTP Fees Offset are restored.

The Australian Commonwealth Government's contribution to program fees must be acknowledged on all published material relating to a research project via a statement identifying the support received through the RTP Fees Offset scheme.

## Program structure

### Applied Research specialisation

There are 12 units in the program. There are four coursework units which will include a research training course. Courses are normally at level 4 or above and are selected in consultation with the supervisor to reflect additional training complementary to the area of research to be undertaken. The research training course will consist of SCI8103 Research in the Sciences or [HSC8050 Research Methodology for the Human Sciences](#) or ENG8001 or equivalent (as approved by the Program Director).

The remaining 8-unit research project will be undertaken in consultation with an approved supervisor. The first research project course [SCI9012 Master of Science Research Project B](#) is evaluated by a progress report and a thesis proposal.

The student will prepare a thesis based on independently conducted research. To successfully complete the thesis, students will be required to select a research topic, carry out supervised research on the chosen topic using an appropriate research method and present and defend the results. The Masters level thesis will be examined as per the Higher Degree by Research Thesis Examination Schedule.

### **The thesis topic may be drawn, depending on availability, from the areas of:**

- Agricultural Science
- Applied Climate Science
- Astronomy
- Biology
- Computer Science
- Counselling
- Data Science
- Environmental Science
- Mathematics
- Midwifery
- Nursing
- Physical Sciences
- Psychology
- Spatial Science
- Sport and Exercise
- Statistics

### Psychology Research specialisation

There are 12 units in the program. There are four compulsory Level 4 psychology coursework units.

The remaining 8-unit research project will be undertaken in consultation with an approved supervisor. The first research project course [SCI9017 Master of Science Psychology Research Project](#) is evaluated by a progress report and a thesis proposal.

The student will prepare a thesis based on independently conducted research. To successfully complete the thesis, students will be required to select a research topic, carry out supervised research on the chosen topic using an appropriate research method and present and defend the results. The Masters level thesis will be examined as per the Higher Degree by Research Thesis Examination Schedule.

### Advanced Research specialisation

Candidates will be expected to conduct their studies in areas of science research that reflect the expertise of current staff in the Faculty of Health, Engineering and Sciences. Most research active staff are also members

of a UniSQ Research Centre. Details of current research programs and potential supervisors can be found on the [Research](#) webpage.

The emphasis of the program will be on developing the appropriate knowledge and skills to undertake independent research and professional practice. Accordingly, a major component of the program will be a supervised research project.

There are 12 units in the program. There is one unit of coursework research training, one postgraduate elective (coursework or research training as approved by the Program Director) and 10 units of independent research. Progress in the research courses is monitored via research reports co-ordinated by the Office of Research and Higher Degrees. In addition, two of the research project courses ([SCI9012 Master of Science Research Project B](#) and [SCI9013 Master of Science Research Project C](#)) are formally evaluated. [SCI9012 Master of Science Research Project B](#) is evaluated by a progress report and a thesis proposal. In the case of [SCI9013 Master of Science Research Project C](#), this is evaluated by a progress seminar and progress report.

The student will prepare a thesis based on independently conducted research. To successfully complete the thesis, students will be required to select a research topic, carry out supervised research on the chosen topic using an appropriate research method and present and defend the results. The Masters level thesis will be examined as per the Higher Degree by Research Thesis Examination Schedule.

The research training course will consist of [SCI8103 Research in the Sciences](#) or [HSC8050 Research Methodology for the Human Sciences](#) or [ENG8001](#) or equivalent (as approved by the Program Director).

**The thesis topic may be drawn, depending on availability, fr**

Research and Advanced Research specialisations may have confirmation of requirements when selecting their electives.

Specialisation students who have successfully completed four coursework units in the program, must, with approval of the Program Director, to students must successfully complete this specialisation prior to

Specialisation students who successfully complete this specialisation

(h) Advanced research specialisation, who wish to transfer from another specialisation, based on outstanding performance, seek to transfer to the [Doctor of Philosophy](#) or [Doctor of Education](#) may be considered for acceptance into either program and all of the following:

1. Completion of the Science (Research) Advanced Research specialisation. 2. Completion of a research methodology course, approved elective course and a research project (with a minimum A grade in SCI9013).

- Completion of a research project (with a minimum A grade in SCI9013).
- Completion of 8 units, to be assessed by a Faculty review panel.

### Credit

There will be no exemption from any specialisation of this program. Exemption for up to 4 units of coursework in the Masters program may be approved within the Master of Science (Research) (Advanced Research) for 1 unit of relevant coursework undertaken as part of a Masters program in the Master of Science (Research) (Advanced Research). There will normally be no exemption for laboratory coursework units in the Psychology Research specialisation.

### Recommended enrolment for Research specialisation (full-time)





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	Vb^o	Pb j	Vb^o	Pb j	Vb^o	Pb j	
<b>Semester 2</b>							
SCI9014 Master of Science Research Project D <sup>*~</sup>	2	1,2	2	1,2			Pre-requisite: Student must be enrolled in the following Program: MSCR
<b>Year 3</b>							
SCI9014 Master of Science Research Project D <sup>*~</sup>	3	1,2	3	1,2			Pre-requisite: Student must be enrolled in the following Program: MSCR
<b>Semester 2</b>							
SCI9014 Master of Science Research Project D <sup>*~</sup>	3	1,2	3	1,2			Pre-requisite: Student must be enrolled in the following Program: MSCR

**Footnotes**

& Required for Spatial Science students and must be completed satisfactorily during the first semester of study. Students who have previously completed [SCI4405 Research Practice and Ethics](#) or [HSC8050 Research Methodology for the Human Sciences](#) or an equivalent course elsewhere, will be required to undertake an alternative course selected in consultation with the Program Director.

\*\* Approved courses may not be available on campus at Ipswich. Courses will normally be at level 4 or above and are selected in consultation with the project supervisor and approval of the Program Director. Sport and Exercise: the recommended coursework courses are [SES8006 Advanced Exercise Programming and Rehabilitation](#), [SES8007 Advanced Exercise Assessment and Delivery](#) (compulsup41 0 0 1 418.467 521.586 Tm(v)Tj1 04





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