

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

CRICOS code (International applicants): 070618G

	On-campus <sup>^</sup>	External <sup>^</sup>
<b>Semester intake:</b>	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
<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>Residential school:</b>	Psychology Research specialisation: Toowoomba or Ipswich campus (Mandatory)	Psychology Research specialisation: Toowoomba or Ipswich campus (Mandatory)
<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, both with block mandatory workshops during residential schools.

**Contact us**

	<b>Future International studentsnational enquiries (1300 78 78): 06</b>	

## 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 dev

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:

### **Application for Admission**

The degree is centred on a research project, supervised by a principal and an associate supervisor. It is therefore essential that intending candidates clarify their topic for research and seek an academic staff member able to provide principal supervision. Application forms and advice on procedures for enrolment may be obtained from the Faculty of Health, Engineering and Sciences. Intending candidates are advised to allow several months for discussion with potential supervisors and for consideration of the application prior to the commencement of candidature.

Intending applicants must consult the Faculty of Health, Engineering and Sciences before they apply. Applicants

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 USQ supervisor.
- English Language Proficiency requirements for Category 3.

All students are required to satisfy the applicable

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 Fundamentals and Ethics](#) or [HSC8050 Research Methodology for the Human Sciences](#) or [ENG8001 Engineering Research Methods](#) or equivalent (as approved by the Program Coordinator).

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 Lev

of a USQ 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 coordinator) 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 Fundamentals and Ethics](#) or [HSC8050 Research Methodology for the Human Sciences](#) or [ENG8001 Engineering Research Methods](#) or equivalent (as approved by the Program Coordinator).

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- Physical Sciences
- Psychology
- Spatial Science
- Sport and Exercise
- Statistics

### **Required time limits**

Students have a maximum of 2 years (full-time) or 4 years (part-time) to complete this program.

### **Residential schools**

The attendance requirement of residential schools within this degree is indicated by the following letters: V = Voluntary; O = Optional; C = Compulsory; R = Recommended; HR = Highly Recommended; M = Mandatory. To find out more about [residential schools](#), visit the [Residential School Schedule](#) to view specific dates for your degree, or visit the [Policy and Procedure Library](#).

### **Psychology Research:**

- [PSY4111 Advanced Research Approaches](#)
- [PSY4020 Ethical and Professional Practice](#)
- [SCI9017 Master of Science Psychology Research Project](#)



**Recommended enrolment pattern - Applied Research specialisation (full-time)**







**Footnotes**

- # Students intending to study this course by external mode must attend the mandatory workshops, in the relevant semester.
- + Graded course
- \* Two unit course
- ~ Pass/Fail course

**Recommended enrolment pattern - Psychology Research specialisation (part-time)**

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

The Psychology Research specialisation may be studied externally, however mandatory attendance at the scheduled block on-campus workshops will be required on-campus in Toowoomba and/or Ipswich during the first year of the program. The number of days required at each block on-campus workshop will depend on enrolment mode. There are 8 compulsory courses (worth 12 units). The courses are as follows.

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**Footnotes**

Required for Spatial Science students and must be completed satisfactorily during the first semester of study. Students who have previously completed [HSC8050 Research Methodology for the Humane](#)