

Master of Science (Research) (MSCR) - MSCR

CRICOS code (International applicants): 070618G

	On-campus[^]	External[^]
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Ipswich, Toowoomba	-
	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Of	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme
	Toowoomba or Ipswich campus (Mandatory)	Toowoomba or Ipswich campus (Mandatory)

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

[^] The Applied and Adv available externally and on-campus in Toowoomba and Ipswich. The Psychology Research

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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.

Admission requirements

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

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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

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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 [SCI4405 Research Practice 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

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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.

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

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

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. 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](#).

The Psychology Research specialisation is offered on-campus. Mandatory attendance at scheduled block course 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 workshop will depend on enrolment mode (number of courses taken per semester). The on-campus mandatory workshops are generally scheduled during the Residential School period. Please refer to the [Residential School Schedule](#).

Elective course options within the Applied Research and Advanced Research specialisations may have residential schools and students should seek confirmation of the requirements when selecting their electives.

Exit points

Students enrolled in the Applied Research specialisation, who have successfully completed four coursework units and wish to exit without completing the program, may seek, with approval of the Program Coordinator, to exit via the [Graduate Certificate of Science](#). Students must successfully complete this specialisation prior to application for entry to the PhD program.

Students enrolled in the Psychology Research specialisation must successfully complete this specialisation prior to application for entry to the PhD.

Doctorate transfer

Students enrolled in the Master of Science (Research) Advanced Research specialisation, who wish to transfer without completing the program, may on the basis of outstanding performance, seek to transfer to the [Doctor](#)

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Footnotes

- ~ Pass/Fail course
- & 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 Coordinator.
- ** 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 Coordinator. Sport and Exercise: the recommended coursework courses are [SES8006 Advanced Exercise Programming and Rehabilitation](#), [SES8007 Advanced Exercise Assessment and Delivery](#) (compulsory residential school for external students) and [SES8008 Advanced Anatomy and Physiology](#) (compulsory residential school for external students), however an alternate course from within a relevant Science or Health and Wellbeing discipline, selected in consultation with the project supervisor, may be approved by the Program Coordinator.
- * Two units of credit

Recommended enrolment pattern - Psychology Research specialisation (full-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.

For students who wish to start the program in Semester 2, please contact the Psychology specialisation coordinator for a recommended enrolment pattern.

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 numv 547.253 Tm(or1.75 371.216 Tm(T1 0 0 1 31s)Tj1 0 0 6184.416 Tmea.5216 Tm(orksl

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