# **Doctor of Applied Science (DASC) - DASC**

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

	External*					
Start:	No new admissions					
Fees:	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme					
Standard duration:	Full-time candidates normally complete in 3 years. Part-time candidates normally complete in 6 years.					

#### Footnotes

\* This program is offered in Distance/External mode only, however students may choose to enrol in the on-campus or external offerings of courses where available.

### Contact us

#### **Current students**

Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 usq.support@usq.edu.au

### **Program aims**

Provide science graduates with advanced professional development that makes a significant, original contribution to science in the context of professional practice.

### **Program objectives**

Graduates will demonstrate:

- (1) A systematic and critical understanding of a complex scientific field with specialised research skills for the advancement of professional scientific practice;
- (2) A systematic and critical understanding of a substantial and complex body of knowledge at the frontier of science;
- (3) Specialised cognitive, technical and research skills to independently and systematically
  - critically evaluate relevant professional scientific literature
  - implement required scientific research methodologies
  - disseminate new results and insights to scientific peers and
  - generate original knowledge and understanding to make a substantial contribution to science;
- (4) Autonomy, professional judgement, adaptability and responsibility as an expert practitioner in science.

### **Australian Qualifications Framework**

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 10. Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice.

The full set of levels criteria and qualification type descriptors can be found by visiting

• 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**

This program is a 24-unit program made up of eight units of academic coursework courses and 16 units of independent research.

Note that as part of their coursework students will normally complete MSC8001 Research Project I and MSC8002 Research Project II to gain research experience, but if the student can demonstrate substantial prior research experience (such as through the completion of a relevant honours degree) the Program Coordinator may approv

## **Recommended enrolment pattern - 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.

# Candidates must complete 8 units of coursework and 16 units of research project courses as specified below.ww



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Before enrolling in any courses, candidates should read the section entitled Enrolment Requirements. Students									
must complete their coursework units before enrolling in the research units (i.e. RES9501).									
It is recommended that SCI8101 is co-requisite for MSC8001 and SCI8102 Research Skills is a co-requisite									
for MSC8002. Both MSC8001 and MSC8002 should be completed prior to RES9501 or RES9503.									
SCI8101 Science in Practice*					1	1,2			
SCI8102 Research Skills*					1	1,2			
Level 8 elective (subject to approval)*	1,2	1,2	1,2	1,2					
Level 8 elective (subject to approval)*	1,2	1,2	1,2	1,2					
							Pre-requisite: Students must be enrolled in one of the f		
		1	1	1	1		1		
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		1	1	1	1	1	1		