



UQ Science

RESEARCH DEGREES (PhD/MPhil)

It's an exciting time to be a researcher in science; the ways in which we can collect, analyse and share information are transforming our understanding of the world from the sub-atomic to the global. Scientific discovery and the application of science is vital if we are to meet the global challenges of sustainable energy production, feeding a growing world population, maintaining health and well-being, and managing the impact of climate change on our environment.

Why undertake a research degree (PhD/MPhil) in science at UQ?

If you are thinking about undertaking a research degree in science then there are good reasons for choosing The University of Queensland (UQ).

- **Excellence** - UQ is ranked among the top 100 universities in the world and is consistently ranked in the top three in Australia.



- **Quality and choice** - In the 2012 Excellence in Research in Australia (ERA) assessment UQ had more fields of research at well above world standard than any other Australian university.
- **A great place to work** - UQ was rated as one of the ten best places to work in academia outside the USA. (The Scientist magazine 2010 and 2011).
- **International outlook** - UQ is a member of Universitas 21, the leading global network of research universities for the 21st century.

What a research degree in science offers you:

- You will develop your own research project under the guidance of an advisory team of academic staff.
- You will develop skills in your chosen areas of research.
- You can be part of a research community of postgraduate students and early career scientists.
- You will develop transferable skills including project management, team work, presentation & communication and leadership & supervision that can be used in your future career.
- You will have the opportunity to develop your teaching or commercialisation skills or increase

your international experience as part of the UQ Career Advantage PhD program.

Areas of research:

The scale of research activity in science is substantial at UQ. The following are some of the areas of focus:

- Agricultural Sciences
- Biomedical Sciences
- Chemistry
- Developmental Biology
- Ecology
- Environmental Science and Management
- Evolutionary Biology
- Food Science
- Genetics
- Geographical Sciences
- Geological Sciences
- Marine Science
- Mathematics and Statistics
- Microbiology
- Molecular and Cellular Biology
- Physics and Astrophysics
- Plant Biology
- Veterinary Science
- Zoology

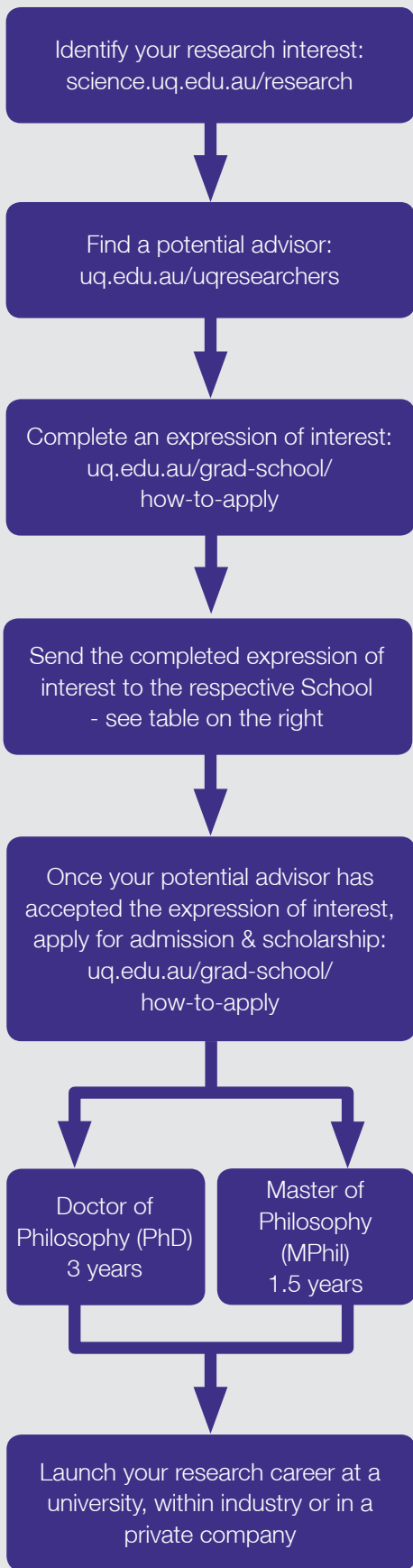
science.uq.edu.au/research

Francesca Toselli - PhD candidate in the field of Molecular Biology/Biochemistry.



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

How do I start MY RESEARCH CAREER?



Options & entry requirements

There are two research degree options:

- Doctor of Philosophy (PhD)
- Master of Philosophy (MPhil)

The standard basis of admission for a PhD is a bachelor's degree with honours class IIA or better.

The standard basis of admission for a MPhil is a bachelor's degree with honours class IIB or better.

The bachelor's degree must be equivalent to a UQ bachelor's degree.

Tuition fees

Domestic students are not required to pay tuition fees during their research degree studies. The Australian Government provides funding to all Australian universities through the Research Training Scheme to cover the cost of PhD/MPhil training places.

International students are required to pay tuition fees for their research degree studies. The international research degree fees differ depending on your area of research and study mode.

Start dates

Domestic students can start their research degree any day of the year. If you are an international student, we recommend you commence as close as possible to the start of a research quarter to maximise the value of your fees:

- 1st Quarter: 1 Jan to 31 Mar
- 2nd Quarter: 1 Apr to 30 Jun
- 3rd Quarter: 1 Jul to 30 Sep
- 4th Quarter: 1 Oct to 31 Dec

Scholarships

UQ offers financial support to PhD and MPhil students through a wide range of scholarships.

For more information on available scholarships see:

uq.edu.au/grad-school/scholarships-and-fees or
science.uq.edu.au/scholarships

When Shessy Torres realised she would have to develop a different set of skills to further her path as a researcher, she decided to do a PhD.



"A doctorate under good supervision allows you to be in charge, explore and to an extent lead your own project."

Shessy was interested in virology, and UQ's significant contributions to this field, with experts in research and many excellent laboratories on par with international research teams, were the deciding factors to apply to UQ.

She is now working in a project team that conducts research on mosquito-borne viruses and has already jointly published multiple articles.

"It's a wonderful feeling to know that you have contributed a little to expand the knowledge in a particular field. Every bit of information counts towards completing the bigger picture."

SHESSY TORRES
PhD student in Virology

SCHOOLS IN THE FACULTY OF SCIENCE	POSTGRADUATE CONTACT
School of Agriculture and Food Science	safs_enquiries@uq.edu.au (07) 5460 1321
School of Biological Sciences	biologyadmin@uq.edu.au (07) 3365 2491
School of Biomedical Sciences	SBMS-rhd@uq.edu.au (07) 3365 1950
School of Chemistry & Molecular Biosciences	Scmbpostgrad.research@uq.edu.au (07) 3365 1499 or (07) 3365 4618
School of Earth Science	rhd.coordinator@earth.uq.edu.au (07) 3365 2371
School of Geography, Planning & Environmental Management	postgrad.gpem@uq.edu.au (07) 3365 6536
School of Mathematics & Physics	PGCoordinator@smp.uq.edu.au (07) 3346 7264
School of Veterinary Science	vetenquiries@uq.edu.au (07) 5460 1834

For further information on research degrees:

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