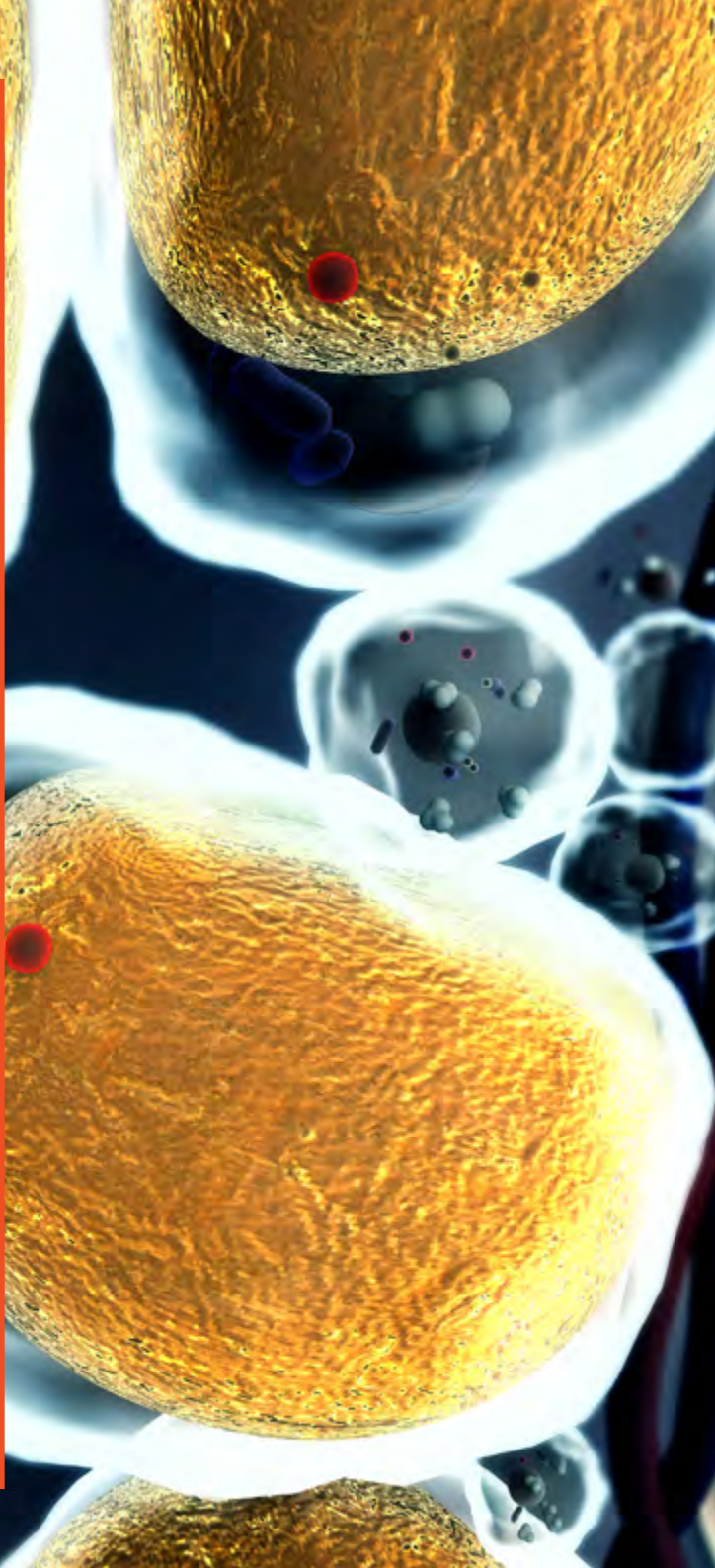


sydney.edu.au



Research with impact: postgraduate research at Sydney



Why choose a research degree at the University of Sydney?

“It’s our responsibility to conduct the very highest quality research possible, driven by a desire to understand and discover new knowledge about the most fundamental and challenging problems that exist in our disciplines.”

Deputy-Vice Chancellor (Research) Professor Duncan Ivison

Work alongside some of the world's brightest and most accomplished academics, access high-calibre facilities, and discover our new curriculum.

Our research is driven by the big picture. Ranked second globally in the Times Higher Education Impact Rankings and in the top 45 of research universities around the world*, the University of Sydney is home to leading researchers who are finding solutions to the world's most pressing issues by changing the way they look at them.



**2nd globally and
1st in Australia for
research impact**

Times Higher Education (THE)
University Impact Rankings 2020



**2nd in Australia and
36th in Asia Pacific
for innovation**

Reuters’ Most Innovative
Universities (Asia Pacific) 2018



**1st in Australia
and 4th in the
world for graduate
employability**

QS Graduate Employability
Rankings 2020



**Top 45 of the
world's best
research
universities**

QS World University
Rankings 2020



**Member of
Australia's Group
of Eight network
and the Association
of Pacific Rim
Universities**



**300 partner
universities in
42 countries**



**100% research is
ranked at world
standard or above**

Australian Government
Excellence in Research

At the University of Sydney, you will be exposed to 100 plus multidisciplinary research and teaching centres including the purpose-built Charles Perkins Centre, the Nano Institute and the Brain and Mind Centre.

Our collaboration with other universities will give you unique opportunities to partner with top-ranked international institutions, including Harvard University, Stanford University, UCLA, Shanghai Jiao Tong University and the University of Hong Kong.

We also provide significant internal funding opportunities to exceptional early- and mid-career researchers, including the Robinson Fellowships and Sydney Research Accelerator (SOAR) fellowships. This means that you have the chance to take the next step in your career at the University of Sydney, after completing your research degree.

– sydney.edu.au/research

Our new Higher degree by research (HDR) curriculum

To support the research capabilities and success of HDR students, and in response to a changing world, we are introducing a new coursework component to our PhD degrees and broadening the coursework options for our other postgraduate research degrees.

You will have the opportunity to create a distinct research pathway by selecting from 270+ units from any faculty – a first of its kind in Australia – with study areas ranging from specialist analytical methods and professional engagement courses, to discipline-specific subjects.

Our postgraduate research degrees

Our research degrees involve in-depth study in a specialised area. We offer two main types of higher degrees by research.

Master's degree by research or Master of Philosophy (MPhil)

This degree usually requires 1–2 years of full-time study and allows a candidate to undertake research and advanced specialisation. It can also provide a pathway to further study at the PhD level.

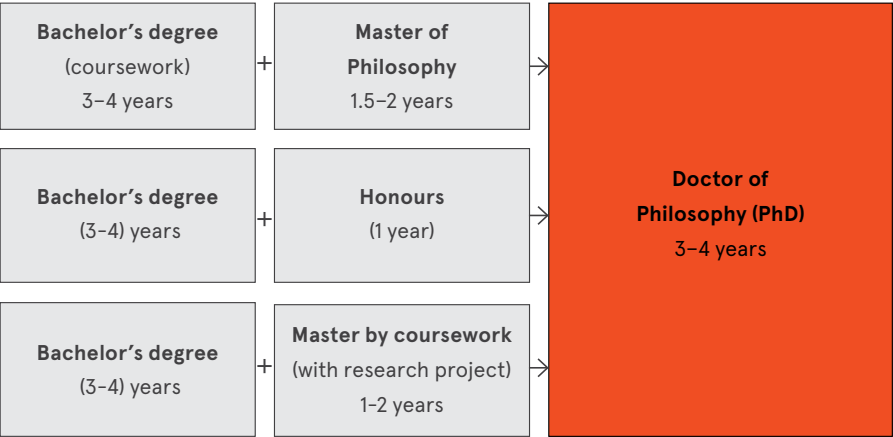
Doctor of Philosophy (PhD)

This is our premier research award and the highest qualification that you can attain in Australia. It usually takes 3–4 years of full-time study and consists of independent research and writing on an approved topic toward a thesis for examination.

Learn more about our postgraduate research degrees at sydney.edu.au/study/pg-research

Pathways to research

There is more than one pathway to a research degree.



Scholarships for research students

We have one of the largest research scholarship schemes in Australia available to both domestic and international students including the Australian Government funded Research Training Program (RTP) stipend scholarships, University of Sydney and faculty-specific awards. We also participate in a range of international scholarships such as the Australia Awards, Endeavour Scholarships and the China Scholarship Council, to name a few*.

– sydney.edu.au/scholarships/research

*Availability is subject to change, please check our website regularly for the most up-to-date information on eligibility criteria, application details and closing dates.

How to apply

Admission to research degrees is highly competitive. You will need to secure the support of a supervisor before you can proceed to the application stage.

Visit sydney.edu.au/study/how-to-apply

Step 1: Determine eligibility and suitable course

The most important criteria to assess your eligibility to pursue HDR study is your previous research experience. The two main HDR options are the Doctor of Philosophy (PhD) and Master by Research/Philosophy.

Check the course specific requirements at

– sydney.edu.au/courses

Step 2: Develop your research proposal and find a supervisor

Develop an initial research proposal that clearly explains your proposed research project. Think carefully about how it aligns with the work of your potential supervisor. Check out these guidelines on how to write a research proposal for a strong PhD application

– sydney.edu.au/phd-research-proposal

Step 3: Funding your HDR study

For domestic students, you do not pay tuition fees as this is covered by the government Research Training Program fee off-set. For international students, tuition fees are applicable. Depending on your research project many, PhD students also work part-time to fund their study, similar to undergraduate and postgraduate coursework students. Make sure to also research available scholarships for help in funding your research or helping you with living costs while you do your research.

Step 4: Submit official application online with required documentation

When you have secured a supervisor, you will discuss and refine the project together. Once your research proposal is finalised, gather all the essential documents that you will need to submit with your application. Apply directly online at

– sydney.edu.au/courses

Where can research take you?

Whether you're an aspiring academic, seeking a competitive edge in your work, or want to explore a passion, a research degree will take you to the pinnacle of your career.



Smart technology to protect against bushfires

“We actually model and control the spread of fire in a similar way to the modelling of epidemics. It is fascinating how both bushfires and epidemics – as well as other spreading processes – have very similar underlying models.”

Vera Somers

Doctor of Philosophy
Faculty of Engineering



Shaping the future of transport

“Research focusing on mobility as a services or MaaS, which envisages a shift away from transport systems based on private ownership and towards “access-based models integrating a range of mass transit and on-demand services as subscription products.”

Yale Wong

Doctor of Philosophy
Business School, Institute of Transport and Logistics Studies

Whether you're an aspiring academic,
seeking a competitive edge in your
career or want to explore your passion,
a PhD or master's by research at
Sydney can make the difference.

sydney.edu.au/study/pg-research