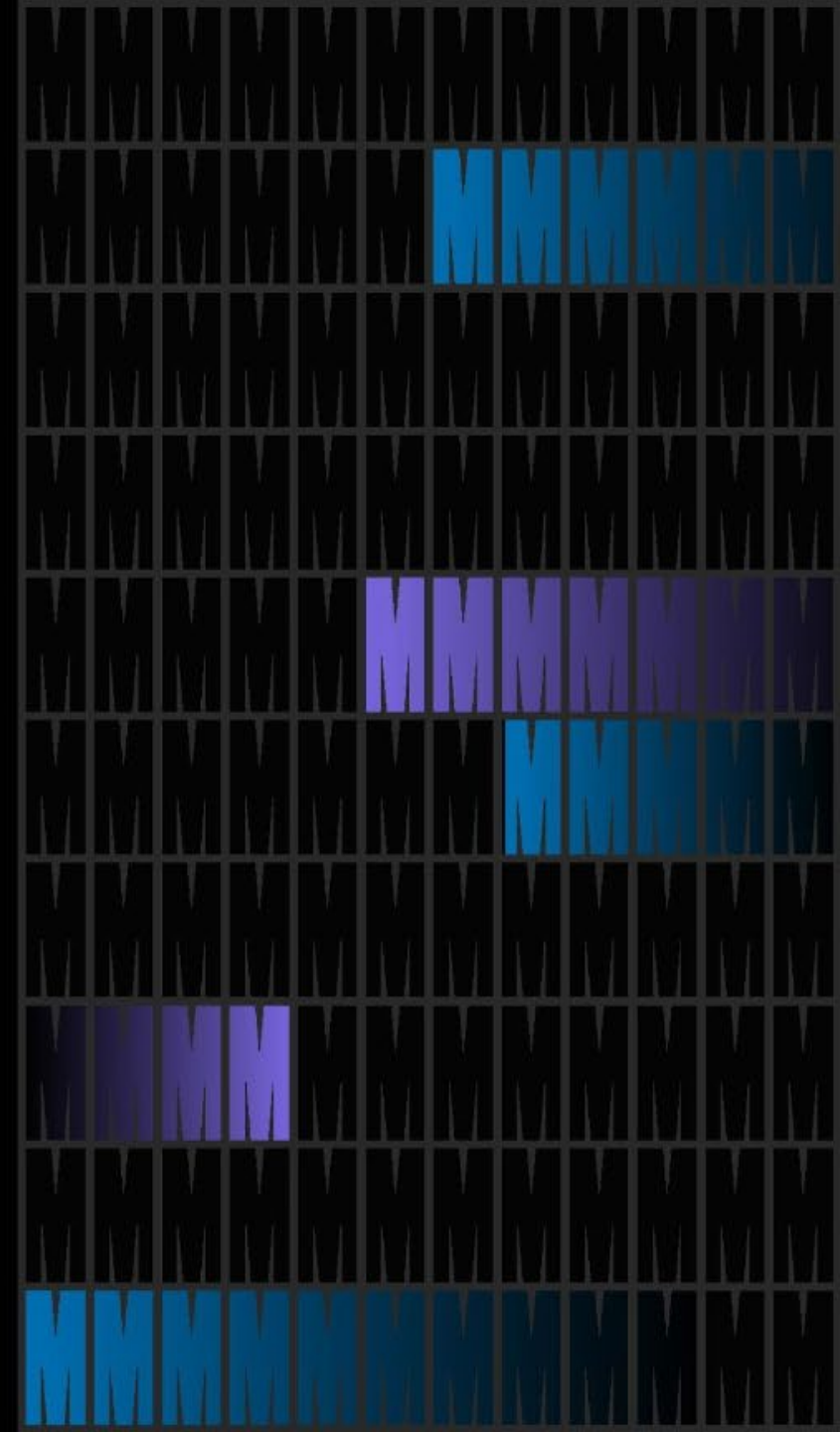


MONASH DOCTORAL PROGRAM

A PhD that prepares you for success

Presentation will commence shortly



[Watch *The Endangered Generation* here.](#)



MONASH UNIVERSITY recognises that its Australian campuses are located on the unceded lands of the people of the Kulin nations, and pays its respects to their Elders, past and present.



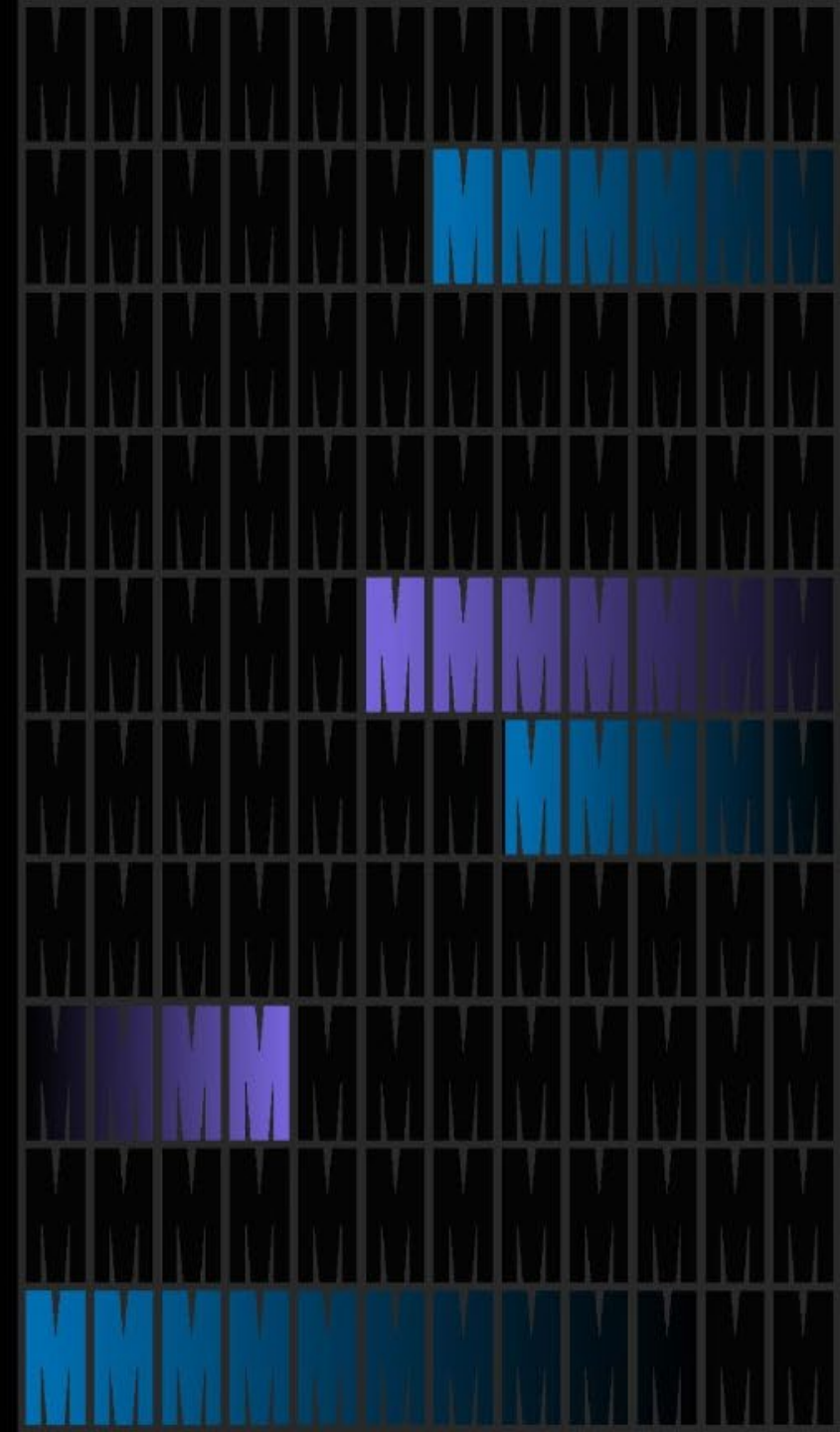
MONASH DOCTORAL PROGRAM

A PhD that prepares you for success

Prof. Nellie Georgiou-Karistianis
Pro Vice-Chancellor, Research Training

Dr. Michelle Kett
Senior Manager, Graduate Research Programs and Development

July 20 2023



OUR VISION FOR RESEARCH TRAINING

“At Monash, we are committed to providing the **next generation of research leaders** with the tools and experiences they need to push the frontiers of understanding and address the **global challenges** of the age for the **betterment of communities**, both locally and globally.”

— Professor Nellie Georgiou-Karistianis, Pro Vice-Chancellor (Research Training)

MONASH IS A GLOBAL UNIVERSITY WITH A 60 YEAR LEGACY OF QUESTIONING, CHALLENGING AND DRIVING IMPACT

We have built a reputation for excellence in research, education and enterprise, with an international reach and a global and inclusive perspective.

Our commitment to creativity, innovation and making a difference truly sets us apart.

We are focused on empowering our people to make positive and lasting impact.

ESTABLISHED IN
1958

347
**STUDENTS
COMMENCED
IN 1961**

OUR GLOBAL FOOTPRINT



- MONASH COLLEGE
MELBOURNE, AUSTRALIA
- JAKARTA INTERNATIONAL COLLEGE
JAKARTA, INDONESIA
- SUNWAY COLLEGE
JOHOR BAHRU, MALAYSIA
- UNIVERSAL COLLEGE LANKA
COLOMBO, SRI LANKA
- VIRSCEND EDUCATION
CHENGDU, CHINA
- TIMESPRO
MUMBAI, DEHLIE, INDIA
- BENDIGO PRIMARY CARE CENTRE
BENDIGO, AUSTRALIA
- OPEN UNIVERSITIES AUSTRALIA
MELBOURNE, AUSTRALIA
- MONASH ACCOMMODATION SERVICES
CLAYTON, AUSTRALIA

- ALFRED MEDICAL RESEARCH
AND EDUCATION PRECINCT (AMREP)
ALFRED, AUSTRALIA
- BIOCURATE
PARKVILLE, AUSTRALIA
- HUDSON INSTITUTE OF MEDICAL RESEARCH
CLAYTON, AUSTRALIA
- MONASH PARTNERS ACADEMIC
HEALTH SCIENCE CENTRE
CLAYTON, AUSTRALIA
- NEUROSCIENCES VICTORIA
PARKVILLE, AUSTRALIA
- MONASH COMMERCIAL
CLAYTON, AUSTRALIA
- MONASH INVESTMENT HOLDINGS
CLAYTON, AUSTRALIA
- MONASH UNIVERSITY FOUNDATION
CLAYTON, AUSTRALIA

- UNIVERSITY OF WARWICK, UK
COVENTRY, UK
- AUSTRALIA-INDONESIA CENTRE
CAULFIELD, AUSTRALIA
- KING'S COLLEGE LONDON
LONDON, UK
- PENNSYLVANIA STATE UNIVERSITY
PENNSYLVANIA, US
- UNIVERSITY OF CALIFORNIA SAN DIEGO
CALIFORNIA, US
- UNIVERSITY OF BRITISH COLUMBIA
BRITISH COLUMBIA, CANADA
- SOUTHEAST UNIVERSITY
JIANGSU (PROVINCE), CHINA
- EUROPEAN MOLECULAR BIOLOGY LABORATORY
HEIDELBERG, GERMANY

- CAMPUSES
- EDUCATION
- RESEARCH

- SERVICES
- STRATEGIC PARTNERS
- INVESTMENTS

- INTERNATIONAL PARTNERS
DELIVERING MONASH COLLEGE
PROGRAMS OVERSEAS
- ENTITIES NOT FULLY-OWNED
BY MONASH UNIVERSITY

8
CAMPUSES ACROSS
5 COUNTRIES

2
CAMPUS
PARTNERSHIPS

100+
PARTNER UNIVERSITIES

84,884
STUDENTS

18,234
STAFF

466,000+
ALUMNI COMMUNITY
ACROSS 169 COUNTRIES

OUR RANKINGS

44

TIMES HIGHER EDUCATION
WORLD UNIVERSITY
RANKINGS 2023*

=37

US NEWS AND WORLD
REPORT 2022-23 BEST
GLOBAL UNIVERSITIES*

62

TIMES HIGHER EDUCATION
WORLD REPUTATION
RANKINGS 2023

42

QS WORLD
UNIVERSITY
RANKINGS 2024

21

TIMES HIGHER
EDUCATION IMPACT
RANKINGS 2023*

75

SHANGHAI RANKING
ACADEMIC RANKING
OF WORLD
UNIVERSITIES 2022

TOP 50 UNIVERSITY*

OUR SUBJECT RANKINGS

#2

**PHARMACY AND
PHARMACOLOGY**

– QS RANKINGS 2023
(GLOBAL)

#1

**PHARMACY AND
PHARMACOLOGY**

– QS RANKINGS 2023
(IN AUSTRALIA)

#1

EDUCATION

– TIMES HIGHER EDUCATION
RANKINGS 2023 (IN AUSTRALIA)

#1

ENGINEERING

– TIMES HIGHER EDUCATION
RANKINGS 2023 (IN AUSTRALIA)



RANKED IN THE TOP 50 OF WORLD UNIVERSITIES*

*2022-23 US NEWS AND WORLD REPORT BEST GLOBAL
UNIVERSITIES RANKINGS (=37TH) AND THE 2023 TIMES
HIGHER EDUCATION WORLD UNIVERSITY RANKINGS (44TH)

Ranked in the top 50 in the world for subjects including:

=19 EDUCATION

15 NURSING

20 MINERAL AND MINING
ENGINEERING

=31 CIVIL
ENGINEERING

26 PHILOSOPHY

=24 ANATOMY AND
PHYSIOLOGY

=36 ACCOUNTING
AND FINANCE

39 CHEMISTRY

=34 ECONOMICS AND
ECONOMETRICS

32 MATERIAL SCIENCES

QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2023

AREAS OF STUDY

Monash offers one of the broadest range of degree and double degree courses in Australia in the areas of:

- > ART, DESIGN AND ARCHITECTURE
- > ARTS, HUMANITIES AND SOCIAL SCIENCES
- > BUSINESS
- > EDUCATION
- > ENGINEERING
- > INFORMATION TECHNOLOGY
- > LAW
- > MEDICINE, NURSING AND HEALTH SCIENCES
- > PHARMACY AND PHARMACEUTICAL SCIENCES
- > SCIENCE

Australia's largest scholarship program:

5148
SCHOLARSHIP
RECIPIENTS
IN 2022*

245
TYPES OF
SCHOLARSHIPS
AVAILABLE
IN 2022*

* INCLUDES MONASH ABROAD GRANTS



OUR RESEARCH VALUE

Monash has among the highest research revenues of any Australian University, totalling nearly:

\$671M
TOTAL RESEARCH
INCOMES

(HERDC - CATEGORY 1-4) 2022

\$1.4B
INVESTED IN
RESEARCH
EACH YEAR

MORE THAN
161
ACTIVE FIELDS
OF RESEARCH

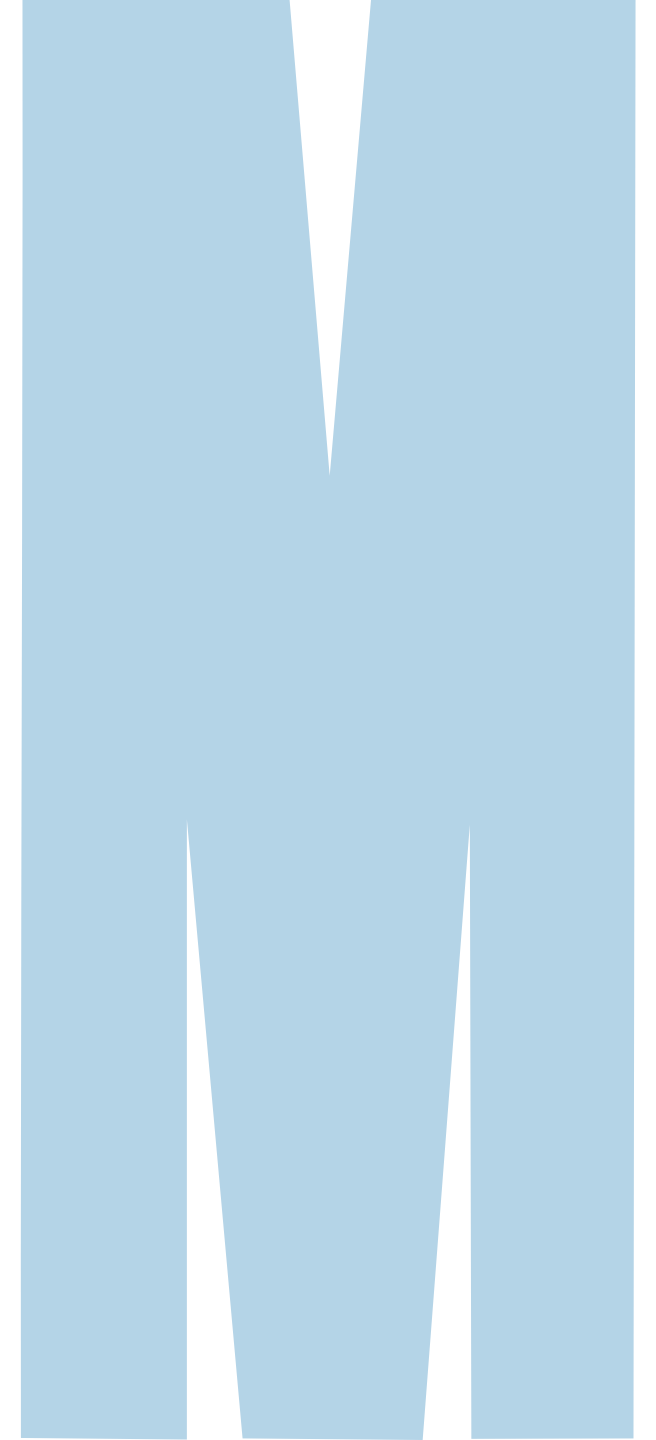
5700
HIGHER DEGREE
BY RESEARCH
STUDENTS

INFORMATION WAS CORRECT AT THE
TIME OF PUBLICATION (MAY 2023)



MONASH DOCTORAL PROGRAM

A contemporary PhD Program that encourages and supports
Industry Engagement and **Diverse Employability Pathways**



MONASH DOCTORAL PROGRAM

ADDRESSING THE CHALLENGES OF THE AGE

- PhD Students, Academic Experts & Industry Collaborators exploring **issues of global significance**
- Graduates gain
 - **Interdisciplinary capabilities, ready for diverse career pathways**
 - **Greater employability** - HDR 84.7% vs Undergrad 78.5%*
 - **Higher salaries** - HDR \$96K vs Undergrad \$68K*

1

CLIMATE CHANGE

Monash is delivering transformative knowledge, innovation and practice through our people, campuses and partners for catalysing the transition to net zero and tackling the devastating impacts of climate change on our planet.

2

GEOPOLITICAL SECURITY

Monash is globally recognised for actively contributing to peace and sustainable prosperity through our research and education, and underpinned by our international network of campuses and partnerships

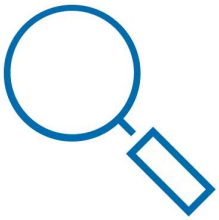
3

THRIVING COMMUNITIES

Monash is working with the communities we serve to support their evolving and complex needs, and developing transformational solutions to ensure we can all live well together.

MONASH DOCTORAL PROGRAM

You will:



Complete a
Research Project
that makes an
original contribution
to knowledge

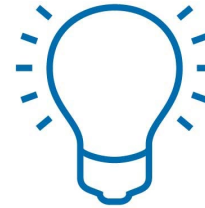


Be supervised by
Academic &
Industry Experts



Have access to
state-of-the-art
research
infrastructure

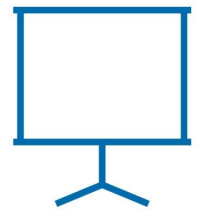
Your opportunities include:



Research
Internships



International
Experiences



Professional
Development

SUPPORTING YOU THROUGH YOUR STUDIES

We have have a progress review framework to support and monitor your progress.

GRADUATE RESEARCH PROGRESS MANAGEMENT FRAMEWORK

1st YEAR

CONFIRMATION

2nd YEAR

PROGRESS
REVIEW

3rd YEAR

FINAL
REVIEW

SUPPORT SERVICES

We have a number of support services PhD students can access, including:



ENGLISH LANGUAGE SUPPORT

Academic & Conversational English language programs, grammar and pronunciation workshops, online resources.



COMMUNICATION SKILLS

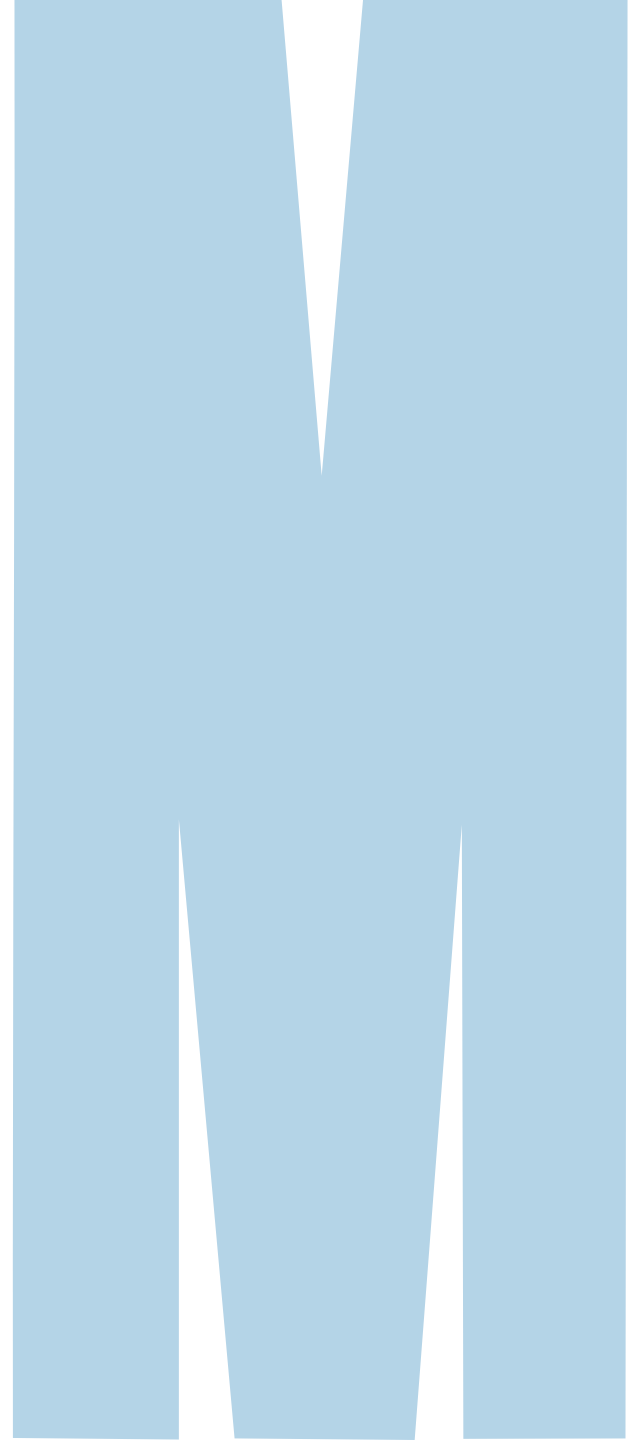
Written & communication skills support, writing groups, one-on-one consultations, intensive writing courses, support with your oral presentations, learn how to access publication databases & search for critical research.



HEALTH AND WELLBEING

Mindfulness & stress management workshops; mentoring & buddy programs. Counselling services available free of charge.

ADMISSIONS AND SCHOLARSHIPS



ADMISSION

ENTRY REQUIREMENTS

ACADEMIC REQUIREMENTS

- Bachelor's degree with First Class honours (or equivalent qualifications)
- Master's degree with significant research component (at least 25% of one year full-time)
- Equivalent qualifications
- Other criteria may apply

ENGLISH LANGUAGE REQUIREMENTS

- Language of instruction
- English language test
- Monash English Bridging (MEB) program

SCHOLARSHIPS

CENTRALLY MANAGED SCHOLARSHIPS

PRIORITY APPLICANTS

- Bachelor's degree with first class honours
- Full-time on campus students
- First research degree

DOMESTIC APPLICANTS

Central stipend (living allowance) scholarships

- Closing dates **31 May & 31 October**
- Approx. \$33K per year (2023 rate)

INTERNATIONAL APPLICANTS

Central scholarships stipend (living allowance) & Tuition fees

- Closing dates: **31 March & 31 August**
- Approx. \$33K per year (2023 rate)

For more information: <https://www.monash.edu/graduate-research/study/scholarships>

SCHOLARSHIPS

EXTERNAL SCHOLARSHIPS

In addition to centrally managed scholarships, many government and non-government organizations offer scholarships to graduate research students.

EXTERNAL

- Eg. NHMRC, ARC, National Heart Foundation
- Supervisors will be able to guide you on whether there are opportunities in this sector

DISTINGUISHED

- Eg. Westpac Future Leaders Scholarship
 - >100 scholarships a year plus leadership development program

For more information:

<https://www.monash.edu/graduate-research/study/scholarships>

WESTPAC SCHOLARS PROGRAM

100 scholarships a year, forever

We partner with Australia's leading universities to offer 100 scholarships a year, forever. Backing people from all walks of life who have the drive and ideas to shape the future of Australia.

3 funding priorities

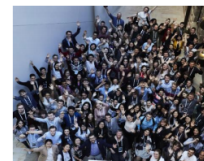
- Technology and innovation
- Australia Asia ties
- Enabling positive social change

\$31M+

Awarded to Westpac Scholars since 2016.

560+

Westpac Scholars



5 programs

- Young Technologists
- Asian Exchange
- Future Leaders
- Research Fellowship
- Social Change Fellowship

ADMISSIONS AND SCHOLARSHIPS

HOW TO APPLY

<https://www.monash.edu/graduate-research/study/apply>

STEP 1: CHECK YOUR ELIGIBILITY FOR ENTRY

- Academic qualifications
- English language proficiency
- Other criteria may apply

1. Check your eligibility

Admission into a Monash graduate research degree is dependent upon meeting the entry requirements specific to the course for which you are applying.

In response to the disruption caused by COVID-19, changes have been made to the grading and results for some teaching periods. Applicants currently completing their qualifying degree at Monash are encouraged to review these [changes](#).

ADMISSION

SCHOLARSHIPS

DON'T MEET REQUIREMENTS?

Entry requirements

All graduate research degrees have minimum academic entry requirements which must be met by all applicants. Some courses have additional requirements which are outlined in the relevant course entry in the [Monash University handbook](#).

The minimum academic entry requirements differ depending on the graduate research degree:

- [Doctoral degree \(PhD\)](#)
- [Master's by research](#)

English language proficiency

All graduate research degrees require sound English language skills. It is important you understand what [English language proficiency](#) requirements are applicable, noting that certain faculties have higher requirements. Should you be required to undertake an English language proficiency test, ensure you check which tests are accepted by Monash.

ADMISSIONS AND SCHOLARSHIPS

HOW TO APPLY

<https://www.monash.edu/graduate-research/study/apply>

STEP 2: OBTAINING AN INVITATION TO APPLY

- Faculty - specific process
- Review information and contact the faculty / academic unit responsible for your area of interest
 - Courses, how to find a supervisor etc
- Submit an expression of interest (EOI) to the relevant faculty.
- If your EOI is successful, the faculty will issue you with an Invitation to Apply

2. Submit an expression of interest

Prior to applying for a graduate research degree, you will need to submit an expression of interest (EOI) to the relevant faculty or academic unit.*

Each faculty has a different EOI process so please read any instructions provided carefully and make sure you are aware of any applicable closing dates, particularly if you are applying for a scholarship.

[Art, Design and Architecture](#) | [Arts](#) | [Business and Economics](#) | [Education](#) | [Engineering](#) | [Information Technology](#) | [Law](#) | [Medicine, Nursing and Health Sciences](#) | [Pharmacy and Pharmaceutical Sciences](#) | [Science](#) | [Monash Sustainable Development Institute \(MSDI\)](#) | [Monash University Accident Research Centre \(MUARC\)](#)

If your EOI is successful, the faculty will issue you with an Invitation to Apply.

**Not all applicants are required to submit an EOI, please refer to [the application guide](#) for further information.*

ADMISSIONS & SCHOLARSHIPS

HOW TO APPLY

<https://www.monash.edu/graduate-research/study/apply>

STEP 3: PREPARE DOCUMENTS

- Invitation to apply (from Step 2)
- Academic transcripts
- Research proposal

STEP 4: SUBMIT YOUR APPLICATION

- All applications are submitted online through the *Graduate Research Admission and Scholarship Application portal*.
- Admission-only applications are accepted all year round
- Admission with scholarship applications by closing date
 - International Applicants: 31 March & 31 August
 - Domestic Applicants: 31 May & 31 October

Note: Processing of applications takes approximately six weeks after submission or closing date

HDR IMPACT

JEFFERSON LAM

Current Student, PhD in Materials Science

Addressing **global climate challenges** through his research to create lightweight, low-cost solar panels to help **drive the adoption of renewable energy sources**.

Taking inspiration from plants to develop better solar panels to support Australia's transition to a **more sustainable and renewable future**.

Transforming solar panel engineering through investigating the potential of novel polymer materials to replace expensive materials primarily used in solar panels.



HDR IMPACT

ILIANNA GINNIS

Current Student, PhD in Design

Developing **accessibility and equity** through spatial design and architecture in public spaces.

Developing architectural guidelines which consider the diversity of communication and cognition to **enable people with disabilities better access to public spaces.**

Member of the advisor panel for the MPavilion 2022. Collaborated with architecture firm, Studiomint, to design custom communication aids for non-verbal patrons which can be found in Melbourne's MPavilion.



OPPORTUNITIES TO SHOWCASE YOUR RESEARCH

Monash participates annually in the Three Minute Thesis (3MT) and Visualise Your Thesis competitions.

- Build crucial skills in research communication and digital literacy.
- Have your research showcased online to an international audience.
- Demonstrate the impact of your research



Watch Nicola Rivers' 2020 *Visualise Your*
Thesis entry here.

Q&A



FACULTY, INSTITUTE & PARTNER EXPO

Representatives are in the foyer to answer your questions.

FIND OUT MORE ABOUT:

- How to find a supervisor
- The EOI process
- Entry pathways
- Joint PhDs with the University of Warwick and the IITB-Monash Research Academy
- Westpac Future Leaders Scholarships

Please also take some time to enjoy some morning tea.

THANK YOU

KEY CONTACTS

HOW TO APPLY: monash.edu/graduate-apply

Monash Graduate Research Office:

- www.monash.edu/graduate-research/contact-us
- mgro-apply@monash.edu



MONASH DOCTORAL PROGRAM

**RESEARCH
PROJECT**



**TRAINING
& INDUSTRY
ENGAGEMENT**

- In-depth, supervised research project that makes an original contribution to knowledge
- Submitted within 4 years full-time (or equivalent)

You will be enrolled in a Training mode based on your faculty/discipline of enrolment

Professional Development

Academic and professional skills

- research methods
- data analytics / digital literacy
- communication & collaboration
- innovation and enterprise
- project management, leadership
- Industry Internships

OR

Coursework

A minimum of two coursework units targeting research methods, discipline areas, research internships