Orientation to Research Services
at Macquarie University
Research
OVERVIEW

1. External Research Context
2. Research Performance at Macquarie University
3. World-leading Research; World Changing Impact Strategic Research Framework 2014 - 2025
4. Key Objectives

5. Research support at Macquarie University
6. Research Office Structure
7. How the Research Office can help you
1. External Research Context

NATIONALLY
• Cuts in AGCR funding
• Increasing focus on health and medical research
• Increasing focus on impact of research
• Increasing competition for all funding

INTERNATIONALLY
• Increasing competition for all funding
• Large pools of funding, but limited access – Horizon 2020; US funding (e.g. NIH); China; Philanthropic funding
• Different ethics and integrity standards
2. Research Performance

• ERA 2010 and ERA 2012 – excellent performance and ERA 2015 is expected to be outstanding

• Research Publications – excellent performance

• HDR completions – excellent performance with more than 300 completions in 2014

   BUT

• Research Income – very ordinary
3. World-leading Research; World-changing Impact

Strategic Research Framework 2014 - 2025

- Future Shaping Research Priorities;

  - **Healthy People**: Pioneering health, integrated healthcare and lifelong-learning for wellness in our ageing world
  - **Resilient Societies**: Understanding cultures in our changing world and building ethical, just and inclusive communities
  - **Prosperous Economies**: Strengthening economic productivity to promote prosperity in our diverse world
  - **Secure Planet**: Sustaining our interdependent world and exploring our place in the universe
  - **Innovative Technologies**: Advancing our interconnected world with frontier technologies, systems, designs and creative practice
4. Key Objectives

- Accelerate world-leading research performance
- Prepare world-ready HDR candidates
- Become a world-recognized research collaborator of choice
- Deliver research with world-changing impact
5. Research Support at Macquarie

All of Macquarie University will support you in the achievement of your research goals

Office of the DVC Research
Research Office
Higher Degree Research Office

ADR, Dean HDR & ADHDR
Faculty Research Managers

University Library
Office of Financial Services

Informatics & Property
Macquarie International
Early Career Researcher Committees & Groups
6. Research Office Overview

- Director, Research Office
- Office Manager
- Manager, Pre Award
- Manager, Post Award & Reporting
- Director, Research Ethics & Integrity
- Manager, Research Policy & Contracts
7. How the Research Office can help you

- Finding and applying for research funding
- Managing research projects
- Reviewing research agreements
- Helping ensure that your research is ethical and meets high standards of integrity
- Provide training & reporting your research outputs
Library

Procure, manage and facilitate access to high quality information resources

Connecting you to Information Resources

- Access to Macquarie’s resources (via your MQ staff ID) anywhere
- Within the collection and beyond (document supply)
- Work with you to build a collection to meet your research needs
- Finding information e.g. Research databases

For more information, go to:
http://www.mq.edu.au/on_campus/library/research/
Library

Provide advice and policy guidance on information management, copyright and scholarly communication

Providing advice about:

- Tracking your output e.g. Citation analysis
- Managing information e.g. EndNote, RefWorks
- Journal impact factors
- Open Access Publishing

For more information, see your Research Librarians:

Library

Collaborate with partners to deliver services that build the University’s capacity, opportunities and excellence

ResearchOnline  
www.researchonline.mq.edu.au

- Our digital repository = open, world wide access to your research outputs
- Increased visibility of your research - indexed by major search engines such as Google, Google Scholar
- We will enter your research publications into the University systems for YOU!

- Support you in meeting HERDC & ERA reporting and NHMRC & ARC open access mandates
- Record Research activity for Research Active Survey

For more information, please email: researchonline@mq.edu.au
Higher Degree Research Office
Jennifer Martin HDR Manager (Governance & Management)
March 2015
Support YOU as supervisors

One stop web shop for supervisors
http://staff.mq.edu.au/research/hdr_supervision/

Supervisor register (MQSR) and training
https://www.mq.edu.au/ltc/Workshops/index.php #HDR%20Supervision%20Enhancement%20Program
- MQ specific policies, procedures, support
- Opportunity to share experiences
- Network of support
Purpose of Operations Team
Help YOU with required HDR administration
Lifecycle Management

- Handles all general enquiries
- Assists international candidates with visa applications
- Application processing
- Offers and enrolments
- Bi-monthly orientation for international candidates
- Process candidature changes during enrolment
Lifecycle Management (Cont’d)

• Thesis examination
• Reporting for HDRC
• Full student life-cycle management
• Report to Immigration on all candidature changes for international candidates
Master of Research

New pathway to PhD
- 2 years
- Year 1 – advanced topics (8 units)
- Year 2 – thesis (plus 4 research activities)
- Applicants may get up to 1 year exemption if completed a bachelor’s honours or master’s in related area
- Maintain a Standardised Numeric Grade (SNG) of 75 to proceed to PhD
- SNG 85 or above – eligible for PhD scholarship
Purpose of Management Team
Help YOU with HDR management and scholarships
1. Scholarships and Fees

1. Government and Macquarie Funded Main Rounds (and mid year rounds when available)  
   APA (31 October) and IPRS (31 August)

2. Allocated Macquarie Scholarships (MQRES Schedule for DVCR decision making) – associated with main grant rounds - you will automatically be notified

3. Allocated Macquarie Scholarships (MQRES Schedule for DVCR decision making) – out of round grants and contracts contact hdrschol@mq.edu.au

4. Externally Funded Scholarships managed by MQ– Research Agreement/Contract to be in place, then contact hdrschol@mq.edu.au (note: sometimes co-funded MQ and external)

5. Master of Research stipends (most MQ, some externally funded)– Year 1 after coursework census dates in tranches, Year 2 fortnightly stipend – currently 2 rates depending on academic merit
Tuition Fees for HDR candidates

- Full-fee paying programs
- Some scholarships covers tuition fee during tenure, or part of tenure
- Paid in advance at the beginning of each session (Enrolment Period – EP)
  - Session 1 (EP1): 1 January – 30 June
  - Session 2 (EP2): 1 July – 31 December
- External sponsors – invoice sent to sponsors
- Students check eStudent for outstanding fees (including library fines)
- HDRO project to manage fee payment extension requests, chasing up on non payment of fees
2. Systems and Marketing

- Annual Progress Report – more than just a ‘tick the box’ exercise
- Marketing and communication – promoting your HDR and MRes stars! (esp. HDR prospectus)
- E projects – eforms, e examination, eapplication
- Systems – APR, MQSR
- Reporting
- Web maintenance and projects (MQ Web transformation)
3. Governance and Strategy


- Governance at MQ

- Appeals policy and procedure review
International Research Training Partnerships Help YOU foster international research collaboration
MRes Exchange

- Exchange with approved overseas partners
- Exchange possible in both Year 1 and Year 2
- From 3-12 months
- Both inbound and outbound
- Students pay to their home university
- Responsible for their own flight and living cost during exchange (working on scholarships to help with this)
- Details:
  
  http://www.hdr.mq.edu.au/information_about/research_training_degrees/mres-exchange

- Lays foundation for PhD cotutelle later on
Cotutelle & Joint PhD

FACT & FIGURES

- Joint enrolment at two universities
- 89 Cotutelle/Joint PhD candidates currently enrolled
- Over 215 Cotutelle/Joint PhD candidates since the program's inception
- Partner universities in over 30 countries – led by Europe and China
- Science and engineering have the most candidates
- Joint supervision programs are part of our strategic research framework from 2015 - 2024
### Why do we do it?

Establishing deep and continuing relationships

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<thead>
<tr>
<th>Institutions</th>
<th>Candidate</th>
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<tr>
<td>Deepens and strengthens research collaborations and networks at an institutional level</td>
<td>Exposure to different academic environments through joint enrolment and supervision</td>
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<tr>
<td>Fosters a higher level of cooperation between researchers in their respective fields through co-supervision</td>
<td>Training experiences and access to the latest research equipment and technologies at two institutions</td>
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<td>Provides access to new funding schemes as well as new international enrolments</td>
<td>International networking opportunities that will expand future employment opportunities through exposure to new academic institutions and new industries</td>
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<tr>
<td>Provides an opportunity to increase joint publications, citation rate and rankings</td>
<td>Access to new funding schemes</td>
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<td>Make the institution more attractive to potential candidates</td>
<td>Experience a new culture and environment and develop soft skills</td>
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Cotutelle & Joint PhD

**FUNDING**

**Macquarie University Research Excellence Scholarship (MQRES)**

- Return airfare from Australia-Destination Country
- Tuition fees at MQ for up to 3 years
- Stipend on MQ campus

**Partner University**

This will depend on what university you go to. It can vary from a scholarships award, receiving payments as an assistant researcher, funding from a research lab etc.
IMPORTANT first contact: Your Faculty HDR office

- Faculty of Arts
  http://www.arts.mq.edu.au/current_students/new_and_current_hdr_candidates/contacts

- Faculty of Business and Economics
  http://www.businessandeconomics.mq.edu.au/contact_the_faculty

- Faculty of Human Sciences
  http://www.humansciences.mq.edu.au/current_students/higher_degree_research_students/contact_us

- Faculty of Medicine and Health Sciences

- Faculty of Science and Engineering
  http://science.mq.edu.au/phd-research/contacts-for-research-degrees/
Contact
HIGHER DEGREE RESEARCH OFFICE

MRes: mres@mq.edu.au
Mres examinations: exam.mres@mq.edu.au
Commencements: hdrfuture@mq.edu.au
Progressions: hdrcurrent@mq.edu.au
Completions: hdrexam@mq.edu.au
Mres Exchange: exchange@mq.edu.au
HDR scholarships: hdnrschol@mq.edu.au
MRes scholarships: mres.school@mq.edu.au
Management Team: hdrmanagement@mq.edu.au
Cotutelle & Joint PhD: cotutelle@mq.edu.au

Reception Phone: 9850 7987
Thank You
www.hdr.mq.edu.au