Orientation to Research Services

at Macquarie University
Ms Louise Fleck – Director, Research Office
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 and forecast of significant increase again in 2015

BUT

• Research Income – is on a steady and increasingly fast upward trajectory
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-recognised 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
- ADR, Dean HDR & ADHDR
- University Library
- Informatics & Property
- Research Office
- Faculty Research Managers
- Office of Financial Services
- Macquarie International
- Higher Degree Research Office
- Faculty HDR Managers
- Human Resources
- Early Career Researcher Committees & Groups
6. Research Office Structure
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 Services
at Macquarie University
Mr Vladimir Bubalo – Collections & Discovery Service Manager
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:

http://www.mq.edu.au/on_campus/library/research/research_librarians/
Collaborate with partners to deliver services that build the University’s capacity, opportunities and excellence

ResearchOnline

Corrected URL: 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

at Macquarie University
Dr Yinan Kong – Deputy Director, HDRO
HDR Resources to Help YOU
### Research Scholarships

**Approx $30 Million Invested by MQ Annually**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Annual Tuition Fees</th>
<th>Domestic</th>
<th>International</th>
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<tbody>
<tr>
<td>PHD</td>
<td>None</td>
<td>$25,849</td>
<td>$25,849</td>
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<tr>
<td>(3 years)</td>
<td>Annual Stipend</td>
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<td>$30-$40K</td>
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<tr>
<td></td>
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<td>$8,000</td>
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<tr>
<td></td>
<td></td>
<td>$25,849</td>
<td></td>
</tr>
<tr>
<td>MRES</td>
<td>None</td>
<td>$8,000</td>
<td>No Scholarship</td>
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<tr>
<td>(2 years)</td>
<td>Stipend Year 1</td>
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<td></td>
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<tr>
<td></td>
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<td>$25,849</td>
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<tr>
<td></td>
<td>Stipend Year 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: statistics as on 16/9/15 Source: Research Master scholarships module
MASTER OF RESEARCH (2 YEARS)

Entry criteria for MRES:
1) An undergraduate or postgraduate degree from a recognised institution
AND
2) at a specified level of performance, usually a GPA of at least 2.5 on a 4 point scale overall, and at least 3.0 at 300-level.

Some disciplines may have extra admission requirements such as a portfolio of work or a higher level of performance in previous study.

SCHOLARSHIP COMPETITION:

1) Academic performance & thesis results
2) Referee reports x 2
3) Peer reviewed research outputs

4) Merit-based scholarships, prizes & awards

PHD (3 YEARS)

Eligibility for PhD:
1) Macquarie University's Master of Research (MRes) with at least 75% in second year of the MRes;
OR
2) Master of Philosophy;
OR
3) Master's degree from another institution with major research component (>50%). The size and length of the research thesis may vary, but it is expected to be of an equivalent scale and scope to the Macquarie University MRes thesis (>20K words). Performance to be at Distinction level (75% or greater).

All other peer-reviewed research output may be taken into consideration under Rule 7(10) of the University's Higher Degree Research Rule for admission to the PhD program.

Note: statistics as on 16/9/15 Source: Research Master scholarships module
RESEARCH SCHOLARSHIPS
APPROX $30 MILL INVESTED BY MQ ANNUALLY

DOMESTIC

Master of Research stipends
(Year 1 $8,000, Year 2 $25,849)
Applications due: 30 September
115 Year 1, 186 Year 2

APA/MQRES Main Rounds
Applications due: 31 October
74 APAs offered in 2015, 198 currently being paid APAs
(Government has awarded up to 90 annually)

MQRES Project Scholarships
(MRes/PhD Bundle or PhD only)
Various closing dates
25 MQRes 2015, 154 currently being paid MQRes for PhD

INTERNATIONAL

Master of Research/PhD bundle scholarships
(MRes Year 2 and 3 year PhD stipend $25,849,
Tuition Fees $30-$40K)
Applications due: 31 August
22 Year 2

IPRS/iMQRES Main Rounds:
Applications due: 31 August
8 IPRS 2015, 22 currently being paid IPRS, 600+ applications
(Government has awarded up to 8 annually)

iMQRES Project Scholarships
(bundle or PhD only)
Various closing dates
50 iMQRES offered in 2015, 231 currently being paid iMQRES for PhD
These numbers include those awarded as part of main rounds

Note: statistics as on 16/9/15 Source: Research Master scholarships module
RESEARCH SCHOLARSHIPS

APPROX $30 MILL INVESTED BY MQ ANNUALLY

BOTH DOMESTIC AND INTERNATIONAL

Externally funded/cofounded project scholarships
Various closing dates, stipends vary
54 externally funded scholarship recipients currently enrolled (domestic and international)

Externally funded/cofounded international agreements with governments scholarships (e.g. IDEALAB, CSC, Croatia, Science without Borders etc.) Various closing dates, stipends vary
45 currently enrolled
CSC Application due: 31 January
Endeavour: internal date 15 May, external 30 June

DOMESTIC

Outbound Cotutelle/Joint PhD scholarships
No closing date, MQRES scholarships
15 currently enrolled

INTERNATIONAL

Inbound Cotutelle/Joint PhD scholarships
No closing date, iMQRES scholarships
70 currently enrolled

Note: statistics as on 16/9/15 Source: Research Master scholarships module
A Strategic Difference – 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 programs 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
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
**CONTACT US**

**GENERIC EMAILS CHECKED BY MULTIPLE TEAM MEMBERS**

**WWW.HDR.MQ.EDU.AU**

- 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: hdrschol@mq.edu.au
- MRes scholarships: mres.schol@mq.edu.au
- Cotutelle & Joint PhD: cotutelle@mq.edu.au
- Management Team: hdrmanagement@mq.edu.au
- Reception Phone: 9850 7987
- Your Faculty HDR Office: http://www.hdr.mq.edu.au/information_about/contact_us/faculty_contacts
- One stop web shop for supervisors: http://staff.mq.edu.au/research/hdr_supervision/
Thank You
www.hdr.mq.edu.au