Research at the University of Tasmania 2015

The University of Tasmania is one of the top research-led institutions in Australia, receiving $122 million in research grant income in 2015.

World Leading, Locally Relevant

The University of Tasmania is a world leader in five specialist, thematic areas and is recognised for outstanding contribution to state, national and international development. The University of Tasmania ranked in the top 300 universities in the world – Times Higher Education (THE).

Our research strengths lie in the thematic areas of:

- Environment, Resources and Sustainability
- Creativity, Culture and Society
- Marine, Antarctic and Maritime
- Data, Knowledge and Decisions

Research Quality

The University of Tasmania continues to demonstrate depth and breadth in research strengths. In the Australian Government’s ERA 2015 National Report:

- 94% of University of Tasmania research was rated at or above world standard in specialised research fields
- The University of Tasmania is #1 in Fisheries Sciences research and Geomatic Engineering research
- The University of Tasmania is the only institution in the country to be ranked well above world standard for Fisheries Sciences, and above world standard for Geomatic Engineering
- The University of Tasmania received the highest possible rating for 16 fields of research: Fisheries Sciences; Oceanography; Agriculture, Land and Farm Management; Horticultural Production; Analytical Chemistry; Inorganic Chemistry; Geophysics; Geology; Plant Biology; Ecology; Zoology; Ophthalmology and Optometry; Clinical Sciences; Neurosciences; Nursing; and Human Movement and Sports Science

Commonwealth Research Block Grants 2015

<table>
<thead>
<tr>
<th>Research Funding Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian competitive grants</td>
<td>$9,221,400</td>
</tr>
<tr>
<td>Other public sector research funding</td>
<td>$5,340,516</td>
</tr>
<tr>
<td>Industry and other funding</td>
<td>$685,251</td>
</tr>
<tr>
<td>Cooperative Research Centres</td>
<td>$145,408</td>
</tr>
<tr>
<td>Sustainable Research Excellence Base</td>
<td>$856,636</td>
</tr>
<tr>
<td>Sustainable Research Excellence Threshold 1</td>
<td>$3,754,492</td>
</tr>
<tr>
<td>Sustainable Research Excellence Threshold 2</td>
<td>$2,212,605</td>
</tr>
<tr>
<td>Total SRE Funding</td>
<td>$6,819,861</td>
</tr>
<tr>
<td>Research Training Scheme</td>
<td>$539,615</td>
</tr>
<tr>
<td>International Postgraduate Research</td>
<td>$17,001,724</td>
</tr>
<tr>
<td>Scholarships (83 places)</td>
<td></td>
</tr>
<tr>
<td>Joint Research Engagement Engineering</td>
<td></td>
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<tr>
<td>Cadetship (9 places)</td>
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<tr>
<td>Total HDR-Based Funding</td>
<td>$24,506,608</td>
</tr>
</tbody>
</table>

Sources of University of Tasmania Research Support in 2015

- 62% Australian Commonwealth Government
- 12% Overseas
- 6% Other Australian Universities
- 5% CRC
- 5% Industry (outside Tasmania and within Australia)
- 3% Australian Foundation/Charities/principally non profit organisations
- 2% Research and Development Corporation/Council/Board
- 2% Government Tasmania
- 1% Industry Tasmania
- 1% University of Tasmania
- 1% Government Other (outside Tasmania and within Australia)
**University of Tasmania**

**Research Revenue 2015**

Total Research Grant and Support: $122 million

**University of Tasmania**

**Research Fellow Honours 2015**

In 2015, the University of Tasmania had 77 research fellows and since 2013 has recruited 36 new outstanding scholars from around the world to build on our excellence in research.

**Research Strengths**

- Mathematical Sciences
- Applied Mathematics
- Physical Sciences
- Astronomical and Space Sciences
- Chemical Sciences
- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Earth Sciences
- Geochemistry
- Geology
- Geophysics
- Oceanography
- Physical Geography and Environmental Geoscience
- Environmental Sciences
- Ecological Applications
- Environmental Science and Management
- Biological Sciences
- Ecology
- Evolutionary Biology
- Plant Biology
- Zoology
- Agricultural and Veterinary Sciences
- Agriculture, Land and Farm Management
- Crop and Pasture Production
- Fisheries Sciences
- Forestry Sciences
- Horticultural Production
- Distributed Computing Engineering
- Environmental Engineering
- Food Sciences
- Geomatic Engineering
- Maritime Engineering
- Materials Engineering
- Medical and Health Sciences
- Cardiovascular Medicine and Haematology
- Clinical Sciences
- Human Movement and Sports Science
- Neurosciences
- Nursing
- Ophthalmology and Optometry
- Pharmacology and Pharmaceutical Sciences
- Public Health and Health Services
- Education; Education Systems
- Curriculum and Pedagogy
- Economics
- Applied Economics
- Marketing
- Studies In Human Society
- Policy and Administration
- Sociology
- Psychology and Cognitive Sciences
- Law; Law and Legal Studies
- Studies In Creative Arts and Writing
- Journalism and Professional Writing
- Performing Arts and Creative Writing
- Visual Arts and Crafts
- Language, Communication and Culture
- Literary Studies
- History and Archaeology
- Historical Studies
- Philosophy and Religious Studies
- Philosophy

**Major Grant Highlights 2015**

- Establishment of a $24 million Antarctic Gateway
- Awarding of $1.1 million for Marine Sustainability research from the Fisheries Research and Development Cooperation (FRDC)
- Establishment of a $14 million ARC Industrial Transformation Training Centre for Forest Value
- Launch of the $24 million National Environmental Science Program (NESP) Marine Biodiversity Hub
- Awarding of $10 million in funding to strengthen research into Global Food Security

**Education Impact and Training 2015**

379 Higher Degree Research (HDR) candidates commenced at the University of Tasmania with a total of 181 Research Higher Degree completions including 162 PhDs, 15 Research Masters and 4 Professional Doctorates. Overall in 2015, there were 1706 HDR candidates at the University of Tasmania. 65% were domestic and 35% were international.

**Faculties and Research Institutes**

**Faculties**

- Arts
- Tasmanian School of Business and Economics
- Education
- Law
- Health
- Science, Engineering and Technology

**Institutes**

- Australian Maritime College (AMC)
- Institute for Marine and Antarctic Studies (IMAS)
- Menzies Institute for Medical Research

**Our Research Centres of Excellence**

- ARC Centre of Excellence in Ore Deposits Research (CODES)
- ARC Research Hub – Transforming the Mining Value Chain
- ARC Research Hub – Commercial Development of Rock Lobster Culture Systems: the Cutting Edge of Aquaculture
- ARC Research Hub – Pathways to Market: Transforming Food Industry Futures through improved Sensing, Provenance and Choice
- ARC Training Centre for Innovative Horticultural Products: Adding Value to Horticultural Value
- ARC Training Centre for Forest Value
- ARC Training Centre for Portable Analytical Separation Technologies
- ARC Training Centre for Naval Design and Manufacturing
- Australian Centre for Research on Separation Science (ACROSS)
- Antarctic Climate and Ecosystems Cooperative Research Centre (ACE CRC)
- Sense-T
- Integrated Marine Observing System (IMOS)

**FOR FURTHER INFORMATION**

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Email: research.marketing@utas.edu.au
Web: www.utas.edu.au/research

Data/figures are for the year ending 31 December 2015 and are sourced from the University of Tasmania’s Annual Report 2015, ERA 2015 and the University of Tasmania’s RMDB System. Please note all funding is represented in AU$.