

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
- Better Health
- 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:

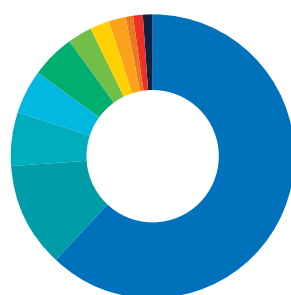
- 94% of University of Tasmania research was rated at or above world standard in specialised research fields
- The University of Tasmania is #1 in Fisheries Sciences research and Geomatic Engineering research
- The University of Tasmania is the only institution in the country to be ranked well above 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



Research Funding Type

- 56% Australian competitive grants
- 23% Other public sector research funding
- 16% Industry and other funding
- 5% Cooperative Research Centres

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)

Commonwealth Research Block Grants 2015

Joint Research Engagement	\$9,221,400
Research Infrastructure Block Grant	\$5,340,516
Sustainable Research Excellence Base	\$856,636
Sustainable Research Excellence Threshold 1	\$685,251
Sustainable Research Excellence Threshold 2	\$2,212,605
Total SRE Funding	\$3,754,492
Research Training Scheme	\$17,001,724
Australian Postgraduate Awards (83 places)	\$6,819,861
International Postgraduate Research Scholarships (8 places)	\$539,615
Joint Research Engagement Engineering Cadetship (9 places)	\$145,408
Total HDR-Based Funding	\$24,506,608

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

FOR FURTHER INFORMATION

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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\$.

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)

