UTS Academic Standards: Research

This document details the academic standards UTS has set for establishing, conducting and managing the outcomes of UTS research.

<table>
<thead>
<tr>
<th>Dates</th>
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<tbody>
<tr>
<td>Standards approved</td>
<td>20/06/2012</td>
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<tr>
<td>Standards takes effect</td>
<td>20/06/2012</td>
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<td>Standards due for review (up to five years)</td>
<td>06/2017</td>
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<tr>
<td>Standards amendment approved</td>
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Approved by

Academic Board
Meeting 12/3, 20 June 2012
Resolution AB12/53.1

Latest amendment: Director, Governance Support Unit
(see change history for details)

Implementation Officer

Provost

Relevant to

All staff and/or all students

Related documents

UTS Academic Standards Framework
UTS Academic Standard: Develop Coursework Graduates
UTS Academic Standard: Develop Higher Degree Research Graduates

Legislation

File number

UR11/206

Superseded documents

None

Contents

1. Create and establish research program
2. Develop and manage a research project
3. Conduct research
4. Manage research outcomes
5. Academic standards governance
6. Version control and change history
1. **Create and establish research program**

Develop, approve and communicate the overall plan for research in a faculty or centre.

**UTS ACADEMIC STANDARD**

- UTS research is consistent with UTS’s Purpose and contributes to the achievement of UTS’s Vision.
- UTS research contributes to the objectives of the UTS research strategy.
- UTS academic staff are research active.
- UTS seeks external research collaboration.
- UTS conducts research ethically.

**Key Inputs**

- UTS Purpose and Vision
- UTS Research Strategy, Research Themes, Strengths and Centres
- UTS academic and research profiles
- Research and Research Training Committee integrated research planning
- UTS academic staff disciplinary and research expertise
- External research participation
- [Ethics policies](#) and [UTS Responsible Conduct of Research Policy](#)

**Key Processes**

- UTS strategic planning and aligning of research programs to research themes/strengths
- Faculty and Research Strength strategic planning
- Academic work planning
- Staff recruitment
- Research education and researcher development

**Outputs / Outcomes**

- UTS research programs that align to UTS’s Purpose and Vision
- Active research staff
- External research collaborations with broad range of sources of funding

**Key Performance Indicators**

- Each faculty and research centre has implemented a research plan that aligns to UTS Research strategy

2. **Develop and manage a research project**

Develop, approve and communicate the overall plan for research in a faculty or centre.

**UTS ACADEMIC STANDARD**

- UTS research is consistent with UTS’s Purpose and contributes to the achievement of UTS’s Vision.
- UTS research contributes to the objectives of the UTS research strategy.
- UTS academic staff are research active.
- UTS seeks external research collaboration.
- UTS applies the Code for the Responsible Conduct of Research.

### Key Inputs
- UTS research and collaboration facilities
- Faculty and Research Strength/Centres research management plans
- UTS Intellectual Property Policy

### Key Processes
- Facilities management
- University and faculty research management processes to support the development of high quality applications aligned to University strategic direction
- Academic work planning
- Research education and researcher development

### Outputs / Outcomes
- Appropriate research environment
- Increased number of partnerships
- Increase number of research projects funded by government, industry and universities
- Research outputs publically available

### Key Performance Indicators
- Facilities allocated
- Research governance arrangements executed

### 3. Conduct research

Carry out research activities including fieldwork, literature review, data collection, analysis and other like activities required to produce a research outcome.

### UTS ACADEMIC STANDARD
- UTS researchers maintain a high level of academic integrity.
- UTS staff develop, and maintain, the necessary disciplinary and research expertise to effectively conduct research.
- UTS researchers appropriately protect UTS intellectual property.

#### Key Inputs
- UTS academic staff disciplinary and research expertise
- Ethics policies and UTS Responsible Conduct of Research Policy
- Health and safety policies
- Data management and storage policies

#### Key Processes
- Research activities
- Research management
- Communication strategies to inform staff about University and faculty resources that support development and management of research projects
| Outputs / Outcomes       | Research leadership and recognition  
|                         | Increase in publications and research track records  
|                         | Increase in external grant income  

| Key Performance Indicators | Impact metrics for faculty, research strength and University  
|                          | Research leadership index  
|                          | Number of weighted publications  
|                          | Number of weighted publications per full-time equivalent (FTE) academic staff  
|                          | Total research income from all Higher Education Research Data Collection (HERDC) reported categories  

### 4. Manage research outcomes

Commercialise and/or publish research outcomes.

**UTS ACADEMIC STANDARD**

- UTS promotes, manages and commercialises intellectual property for the benefit of the community and UTS, including its staff and students.
- UTS shares the benefits of ownership of intellectual property with relevant staff, students and other persons.
- UTS will manage research publication and research commercialisation in a manner that allows the objectives of each to be achieved.

| Key Inputs | Research outputs  
|            | **UTS Intellectual Property Policy**  
|            | **Research-Generated Intellectual Property and Commercialisation Vice-Chancellor’s Directive**  

| Key Processes | Publication  
|              | Commercialisation  
|              | Communication  

| Outputs / Outcomes | Publications for various audiences  
|                    | Research commercialisation income  

| Key Performance Indicators | Impact metrics for faculty, research strength and University  
|                            | Number of weighted publications  
|                            | Number of weighted publications per FTE academic staff  
|                            | External research income  
|                            | Excellence in Research for Australia (ERA) and world rankings (Shanghai Jiao Tong University, QS and Times Higher Education)  

5. **Academic standards governance**

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<tr>
<th>UTS ACADEMIC STANDARD</th>
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<td>• The quality UTS academic standards are assured by UTS academic governance processes.</td>
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<td>Research and Research Training Committee</td>
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<td>Research ethics committee</td>
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<th>Outputs / Outcomes</th>
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<th>Key Performance Indicators</th>
<th>Compliance with internal research management planning and processes</th>
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6. **Version control and change history**

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<th>Version</th>
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<th>Amendment</th>
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<td>11/02/2015</td>
<td>1.1</td>
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<td>Changes (approved under Delegation 3.17) to implement 2014 Senior Executive restructure.</td>
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