

UTS Academic Standards: Research

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

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	Standards takes effect	20/06/2012
	Standards due for review (up to five years)	06/2017
	Standards amendment approved	11/12/2014
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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Superseded documents	None	

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1. Create and establish research program

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

UTS ACADEMIC STANDARD	
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• UTS research is consistent with UTS's Purpose and contributes to the achievement of UTS's Vision.	

	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • UTS research and collaboration facilities • Faculty and Research Strength/Centres research management plans • UTS Intellectual Property Policy
Key Processes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	
	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Research activities • Research management • Communication strategies to inform staff about University and faculty resources that support development and management of research projects

	<ul style="list-style-type: none"> • Researcher development
Outputs / Outcomes	<ul style="list-style-type: none"> • Research leadership and recognition • Increase in publications and research track records • Increase in external grant income
Key Performance Indicators	<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Research outputs • UTS Intellectual Property Policy • Research-Generated Intellectual Property and Commercialisation Vice-Chancellor's Directive
Key Processes	<ul style="list-style-type: none"> • Publication • Commercialisation • Communication
Outputs / Outcomes	<ul style="list-style-type: none"> • Publications for various audiences • Research commercialisation income
Key Performance Indicators	<ul style="list-style-type: none"> • 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

UTS ACADEMIC STANDARD	
<ul style="list-style-type: none"> The quality UTS academic standards are assured by UTS academic governance processes. 	
Key Inputs	<ul style="list-style-type: none"> UTS Purpose and Vision Council Academic Board (and committees) Research and Research Training Committee Research ethics committee Stakeholder feedback
Key Processes	<ul style="list-style-type: none"> Research planning Research performance reporting Ethics assessment Review and improvement cycles
Outputs / Outcomes	<ul style="list-style-type: none"> Quality assurance Management of risk Compliance
Key Performance Indicators	<ul style="list-style-type: none"> Compliance with internal research management planning and processes Compliance with UTS research ethics processes

6. Version control and change history

Effective date	Version	Approved by, resolution no. (date)	Amendment
20/06/2012	1	Academic Board Meeting 12/3, 20 June 2012 Resolution AB12/53.1 (20/06/2012)	
11/02/2015	1.1	Director, Governance Support Unit (GSU) (11/12/2014)	Changes (approved under Delegation 3.17) to implement 2014 Senior Executive restructure.