

# BACHELOR OF RESEARCH STUDIES (8083)

**Approved Abbreviation:** BResSt

**Western Sydney University Program Code:** 8083

**AQF Level:** 7

This program applies to students who commenced in 2H 2017 or later.

The Master of Research is an internationally recognised qualification which will allow students to be globally mobile in advancing their research education, employment opportunities and pathways to further study. It is designed to increase students' preparedness for PhD studies and ultimately for research-orientated careers.

The first year is comprised of advanced Bachelor level studies exposing students to comprehensive research methodology and advanced disciplinary coursework. Students will develop a research proposal, improve their academic literacy skills and engage with issues associated with research ethics and integrity. In the second year students will undertake a supervised year of higher degree research and produce a Masters thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies/Master of Research to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Further information about the Master of Research can be found on the Future Students Research Studies pages.

[Master of Research \(https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html\)](https://www.westernsydney.edu.au/future/study/courses/research/master-of-research.html)

## Study Mode

Two years full-time or four years part-time

## Program Advice

[Program Advice \(https://directory.westernsydney.edu.au/search/email/grs.mres@westernsydney.edu.au\)](https://directory.westernsydney.edu.au/search/email/grs.mres@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

[Enquire about this program \(https://enquiry.westernsydney.edu.au/courseenquiry/\)](https://enquiry.westernsydney.edu.au/courseenquiry/) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

## Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

## Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavour and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer-reviewed journal articles. Applications will be reviewed and approved by the relevant HDR Director and the Dean of the GRS;
- A statement that outlines a tentative research area.

Additionally for International students an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

[International Office \(https://www.westernsydney.edu.au/international/\)](https://www.westernsydney.edu.au/international/)

## Current Program Structure

This structure applies to students who commenced 1H 2025 or later.

Year 1 of this program will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework subjects and 80 credit points of higher degree by research.

**All students must enrol in and complete the 30 credit points of prescribed Core subjects.**

## Core Subjects

Subject	Title	Credit Points
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
<b>Total Credit Points</b>		<b>30</b>

## Equivalent Core Subjects

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

#### Students must also complete

- 50 credit points of specialisation cluster subjects from the clusters listed below. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM) and Health and Medicine, as shown below.
- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

### Humanities, Arts and Social Sciences (HASS) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
---------	-------	---------------

#### Graduate Research School

BEHV 7036	Research Internship and Engagement	10
-----------	------------------------------------	----

#### School of Humanities and Communication Arts

##### Research Methods based Subjects

HUMN 7015	Digital Humanities Research Methods (PG)	10
-----------	--	----

##### Disciplinary Content Subjects

PHIL 7007	Philosophy of History and Politics	10
-----------	------------------------------------	----

PHIL 7014	The Image of Thought: Art, Film and Philosophy	10
-----------	--	----

HUMN 7048	Understanding Race	10
-----------	--------------------	----

LANG 7014	Gender and Genre	10
-----------	------------------	----

##### Hybrid - Disciplinary Content and Research Methods

HUMN 7051	How to Write History	10
-----------	----------------------	----

COMM 7010	New Genres in Research Writing	10
-----------	--------------------------------	----

CULT 7004	Global Digital Futures	10
-----------	------------------------	----

CULT 7008	The Cutting Edge: Advanced Studies in Humanities and Communication Arts	10
-----------	---	----

CULT 7003	Environmental Humanities	10
-----------	--------------------------	----

COMM 7015	Key Concepts in Communication and Media Research	10
-----------	--	----

COMM 7004	In the Realms of the Sensory: Ecologies of Word, Sound and Image	10
-----------	--	----

HUMN 7013	Debates in Global Interactions	10
-----------	--------------------------------	----

LANG 7027	Literary Theory	10
-----------	-----------------	----

PHIL 7003	History of Ideas	10
-----------	------------------	----

PHIL 7017	What is Islam?	10
-----------	----------------	----

#### Creative Writing

##### Disciplinary Content Subjects

CART 7019	Writing Process	10
-----------	-----------------	----

CART 7020	Writing and Form	10
-----------	------------------	----

##### Hybrid - Disciplinary Content and Research Methods

CART 7021	Writing and Ideas	10
-----------	-------------------	----

CART 7018	Writing Practice and Tradition	10
-----------	--------------------------------	----

CART 7022	Writing, Sounds, Images, Texts	10
<b>Convergent Media</b>		
<b>Hybrid - Disciplinary Content and Research Methods</b>		
COMM 7011	Researching Convergent Media	10
<b>Continental Philosophy</b>		
<b>Disciplinary Content Subjects</b>		
PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
PHIL 7005	Philosophical Aesthetics	10
PHIL 7016	Topics in the History of Philosophy	20
PHIL 7013	Special Topics in Philosophy	20
PHIL 7015	Theoretical Philosophy	20
PHIL 7011	Practical Philosophy	20
PHIL 7008	Philosophy of Nature	10
PHIL 7009	Philosophy, History and Interpretation	10
<b>Creative Arts</b>		
<b>Disciplinary Content Subjects</b>		
CART 7007	Creativity: Theory and Practice	20
<b>Hybrid - Disciplinary Content and Research Methods</b>		
CART 6003	Research Methods in the Creative Arts	10
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10
<b>Linguistics and TESOL</b>		
<b>Research Methods based Subjects</b>		
LANG 7023	Language and Linguistics Research Methods	10
LANG 7011	Formal and Functional Grammar	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
TEAC 7044	English Linguistics for TESOL	10
TEAC 7005	Advanced Academic English Skills	10
LANG 7022	Investigating Second Language Acquisition	10
LANG 7005	Bilingualism and Education	10
<b>Social Sciences and Psychology</b>		
<b>Research Methods based Subjects</b>		
BEHV 7016	Digital Social Research in Action	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
POLI 7002	Translation from Theory and Research to Policy	10
HUMN 7044	Theories of Difference and Diversity	10
HUMN 7041	Social Research in the Digital World	10
ARCH 7020	Cool Green Cities	10
<b>Urban Studies</b>		
<b>Hybrid - Disciplinary Content and Research Methods</b>		
ARCH 7003	Managing Cities: History and Theory	10
ARCH 7002	Heritage and Planning	10
BLDG 7006	Financing Cities in the Global Economy	10
ENVL 7002	Planning and Environmental Regulation	10
<b>Development, Security and Sustainability</b>		
<b>Hybrid - Disciplinary Content and Research Methods</b>		
HUMN 7031	Political Economy of Development	10
POLI 7001	Development and Security	10
ARCH 7001	Developing Sustainable Places	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
<b>Criminology</b>		

<b>Hybrid - Disciplinary Content and Research Methods</b>			BUSM 7072	New Venture Finance	10
CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10	MKTG 7030	Sustainable Property Development	10
HUMN 5001	Borders, Mobilities and Justice	10	BUSM 7087	Strategic Employment Relations	10
JUST 6001	Comparative International Policing	10	ACCT 7005	Accounting Theory and Applications	10
CULT 6002	Gender Security and Violence	10	<b>Hybrid - Disciplinary Content and Research Methods</b>		
<b>Humanitarian and Development Studies</b>			FINC 7006	Financial Modelling	10
<b>Hybrid - Disciplinary Content and Research Methods</b>			BUSM 7083	Security Analysis and Portfolio Theory	10
POLI 7001	Development and Security	10	BUSM 7092	Supply Chain Management	10
HUMN 7023	Global Health, Migration and Development	10	<b>School of Law</b>		
HUMN 7024	Humanitarian and Development Agendas and Progress	10	LAWS 7008	Bioethics	10
HUMN 7032	Public Health in Complex Emergencies	10	LAWS 7020	International Environmental Law and Policy	10
HUMN 7019	International Disaster Management	10	LAWS 7033	Intellectual Property	10
<b>Arts Therapy and Counselling</b>			LAWS 7014	Human Rights in Practice and Theory	10
HUMN 7009	Critical and Creative Enquiry	20	LAWS 7025	International Law of Ocean Governance	10
WELF 7008	Ethics and Diversity in Research and Therapy	10	LAWS 7022	International Human Rights Law	10
<b>Institute for Culture and Society</b>			LAWS 7019	International Criminal Law and Justice	10
<b>Hybrid - Disciplinary Content and Research Methods</b>			LAWS 7026	International Space Law - Commercial Aspects	10
CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)	10	LAWS 7030	Principles of International Law	10
CULT 7006	Rethinking Culture and Society	10	<b>Science, Technology, Engineering &amp; Mathematics (STEM) Cluster</b>		
Please note: subjects will be offered subject to demand and availability					
<b>School of Education</b>			Subject	Title	Credit Points
<b>Research Methods/Disciplinary Content</b>			<b>School of Computer, Data and Mathematical Sciences</b>		
HUMN 7040	Social Ecology	10	<b>Research Methods/Disciplinary Content - Computing</b>		
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10	COMP 7018	Advanced Cloud Computing	10
TEAC 7084	Person-Centred Practice	10	INFO 7002	Advanced Topics in Artificial Intelligence	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10	INFS 7003	Advanced Topics in ICT	10
TEAC 7026	Designing Curriculum Futures	10	COMP 7002	Advanced Topics in Networking	10
TEAC 7013	At the cultural interface - learning two ways	10	COMP 7004	Cloud Computing	10
TEAC 7148	Transformative Learning	10	COMP 7008	Internet of Things	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10	MECH 7005	Advanced Robotics	10
TEAC 7043	Engaging Communities	10	COMP 7015	Programming Proficiency	10
TEAC 7029	Disability in Context	10	COMP 7019	Applied Machine Learning	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10	<b>Research Methods/Disciplinary Content - Data Science</b>		
HUMN 7027	Leading Change	10	COMP 7006	Data Science	10
<b>Hybrid - Disciplinary Content and Research Methods</b>			<b>Research Methods/Disciplinary Content - Mathematics</b>		
TEAC 7100	Principles and Practices of Evaluation	10	MATH 7009	Mathematical Proof and Reasoning	10
<b>School of Business</b>			MATH 7008	Mathematical Investigations	10
Business students are required to undertake 30 credit points of research methods electives			MATH 7001	Advanced Mathematical Investigations	20
<b>Research Methods based Subjects</b>			<b>Research Methods based Subjects</b>		
ECON 4001	Advanced Analysis and Interpretation	10	NATS 7057	Research Preparation in Post Graduate Studies	10
BUSM 4002	Seminal Papers in Business	10	<b>Hybrid - Disciplinary Content and Research Methods</b>		
BUSM 4001	Business Analysis Seminars	10	INFO 7014	Advanced Topics in Cybersecurity	10
Business students may then select up to 20 credit points of cluster elective subjects			MATH 7017	Probabilistic Graphical Models	10
<b>Disciplinary Content Subjects</b>			<b>School of Engineering, Design and Built Environment</b>		
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10	<b>Disciplinary Content Subjects</b>		
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10	ENGR 7019	Specialised Software Applications	10
BUSM 7045	Innovation Through Digital Technology	10	CIVL 7014	Sustainable Systems	10
BUSM 7043	Industrial Relations and Workplace Change	10	ELEC 7010	Power System Planning and Economics	10
BUSM 7053	International Finance	10	CIVL 7005	Advanced Numerical Methods in Engineering	10
BUSM 7048	Innovation, Creativity and Foresight	10	CIVL 7006	Advanced Structural Analysis	10
			CIVL 7009	Advanced Water Engineering	10
			CIVL 7003	Advanced Geotechnical Engineering	10
			ENGR 7020	Sustainability and Risk Engineering (PG)	10

CIVL 7002	Advanced Composite Structures	10	NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10	
CIVL 7007	Advanced Timber Structures	10	PUBH 7020	Policy, Power and Politics in Health Care Provision	10	
CIVL 7001	Advanced Applied Mechanics	10	PUBH 7018	Leadership for Quality and Safety in Health Care	10	
CIVL 7004	Advanced Highway Infrastructure	10	NURS 7040	Perspectives on Nursing	10	
CIVL 7015	Water Resources Systems Analysis	10	NURS 7025	Health Promotion and the Nurse	10	
ELEC 7008	Instrumentation and Measurement (PG)	10	<b>School of Health Sciences</b>			
EART 7002	Advanced Statistical Hydrology	10	<b>Research Methods based Subjects</b>			
CIVL 7013	Deep Foundations	10	HLTH 7008	Introduction to Biostatistics	10	
MECH 7007	Mechanical System Design	10	<b>Disciplinary Content Subjects</b>			
CIVL 7008	Advanced Waste Management	10	HLTH 7023	Advanced Sport and Exercise Science	20	
MECH 7005	Advanced Robotics	10	PUBH 7033	The Social Determinants of Health	10	
MECH 7003	Advanced Dynamic Systems	10	<b>Hybrid - Disciplinary Content and Research Methods</b>			
MECH 7008	Mechatronic System Design	10	PUBH 7016	Introduction to Epidemiology	10	
MECH 7004	Advanced Mobile Robotics	10	<b>School of Medicine</b>			
MECH 7006	Advanced Thermal and Fluid Engineering	10	<b>Research Methods based Subjects</b>			
MECH 7002	Advanced Computer Aided Engineering	10	HLTH 3009	Major Incident Management	10	
MECH 7001	Advanced Computational Fluid Dynamics	10	<b>Disciplinary Content Subjects</b>			
ELEC 7009	Personal Communication Systems	10	PUBH 7002	Analytic Approaches in Epidemiology	10	
ELEC 7004	Advanced Power Quality	10	PUBH 7010	Epidemiology of Non-Communicable Diseases	10	
ELEC 7006	Advanced Smart Grids and Distributed Generation	10	PUBH 7015	Introduction to Clinical Epidemiology	10	
ELEC 7003	Advanced Electrical Machines and Drives	10	PUBH 7006	Data Management and Programming for Epidemiology	10	
ELEC 7005	Advanced Signal Processing	10	<b>Hybrid - Disciplinary Content and Research Methods</b>			
ELEC 7001	Advanced Control Systems	10	PUBH 7025	Statistical Methods in Epidemiology	10	
ELEC 7002	Advanced Data Networks	10	PUBH 7005	Controversies in Epidemiology	10	
<b>School of Science</b>						
<b>Hybrid - Disciplinary Content and Research Methods</b>						
NATS 7011	Experimental Design and Analysis PG A	20	<b>Translational Health Research Institute (THRI)</b>			
NATS 7012	Experimental Design and Analysis PG B	20	<b>Research Methods</b>			
MEDI 7004		10	NATS 7051	Applied research with marginalised populations and sensitive health topics	10	
PHYS 7001		10	<b>NICM Health Research Institute</b>			
PHYS 7002		10	NATS 7056	Clinical Research in Health Science	10	
PHYS 7003		10	<b>Specialisation/Cluster Subjects</b>			
<b>The MARCS Institute for Brain, Behaviour and Development</b>						
<b>Hybrid - Disciplinary Content and Research Methods</b>						
BEHV 7021	Neuroscience Methods	10	The specialisation subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.			
BEHV 7013	Cognitive Science: Research and Application	10	ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services			
BEHV 7020	Learning and Processing Human Language	10	BEHV 7019 - Internship and Community Engagement (PG)			
<b>Hawkesbury Institute for the Environment</b>						
<b>Research Methods based Subjects</b>						
BIOS 7001	Emerging Technologies for Biological Science	10	CART 7001 - Applied Methods in Literary Studies and Creative Writing			
<b>Hybrid - Disciplinary Content and Research Methods</b>						
AGEN 7002	Ecosystems in a Changing World	10	CART 7002 - Applied Practice in Literary Studies and Creative Writing			
AGEN 4001	Researching our Changing Environment	10	CIVL 7010 - Advanced Water and Wastewater Treatment			
<b>Health and Medicine Cluster</b>						
Please note: subjects will be offered subject to demand and availability						
<b>Subject</b>	<b>Title</b>	<b>Credit Points</b>	HLTH 7021 - Advanced Sport and Exercise Science			
<b>School of Nursing and Midwifery</b>						
<b>Nursing and Midwifery</b>						
<b>Research Methods based Subjects</b>						
NURS 7023	Evidence Based Health Care	10	HUMN 7008 - Contemporary Theories of Religion and Society			
NURS 7043	Scholarship for Practice Change in Health Care	10	HUMN 7014 - Development for Equality			
NURS 7045	Writing for Publication	10	HUMN 7021 - Fieldwork in Complex and Hostile Places			
<b>Disciplinary Content Subjects</b>						
The cluster subjects listed below count towards completion of this program for students who passed these subject in 2022 or earlier.						

CART 7014 - Research Methods in the Creative Arts  
 LAWS 7016 - International Banking and Finance Law

The cluster subject listed below count towards completion of this program for students who passed this subject in 2024 or earlier.

HUMN 7022 Global Criminology and Human Rights

### **Equivalent Subjects**

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2022 or earlier.

CULT 7002 - Engaging Discursive Fields, replaced by COMM 7015 Key Concepts in Communication and Media Research from 2H 2022.

HUMN 7047 Transnational Crime, replaced by HUMN 6001 Transnational Crime and Human Security Threat

## **Program Structure 2H 2017-2H 2023**

This program structure applies to students who commenced between 2H 2017 and 2H 2023. If you commenced after these sessions, please refer to the Structure Current tab.

Year 1 of this program will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework subjects and 80 credit points of higher degree by research.

**All students must enrol in and complete the 30 credit points of prescribed Core subjects.**

### **Core Subjects**

Subject	Title	Credit Points
HUMN 4001	Researcher Development 1: Reading ,Writing, and the Business of Research	10
HUMN 4002	Researcher Development 2: Proposing and Justifying Research	10
HUMN 4003	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication	10
<b>Total Credit Points</b>		<b>30</b>

### **Equivalent Core Subjects**

The core subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

### **Students must also complete**

- 50 credit points of specialisation cluster subjects from the clusters listed below. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM) and Health and Medicine, as shown below.
- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

### **Humanities, Arts and Social Sciences (HASS) Cluster**

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points
<b>Graduate Research School</b>		
BEHV 7036	Research Internship and Engagement	10
<b>School of Humanities and Communication Arts</b>		
<b>Research Methods based Subjects</b>		
HUMN 7015	Digital Humanities Research Methods (PG)	10
<b>Disciplinary Content Subjects</b>		
PHIL 7007	Philosophy of History and Politics	10
PHIL 7014	The Image of Thought: Art, Film and Philosophy	10
HUMN 7048	Understanding Race	10
LANG 7014	Gender and Genre	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
HUMN 7051	How to Write History	10
COMM 7010	New Genres in Research Writing	10
CULT 7004	Global Digital Futures	10
CULT 7008	The Cutting Edge: Advanced Studies in Humanities and Communication Arts	10
CULT 7003	Environmental Humanities	10
COMM 7015	Key Concepts in Communication and Media Research	10
COMM 7004	In the Realms of the Sensory: Ecologies of Word, Sound and Image	10
HUMN 7013	Debates in Global Interactions	10
LANG 7027	Literary Theory	10
PHIL 7003	History of Ideas	10
PHIL 7017	What is Islam?	10
<b>Creative Writing</b>		
<b>Disciplinary Content Subjects</b>		
CART 7019	Writing Process	10
CART 7020	Writing and Form	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
CART 7021	Writing and Ideas	10
CART 7018	Writing Practice and Tradition	10
CART 7022	Writing, Sounds, Images, Texts	10
<b>Convergent Media</b>		
<b>Hybrid - Disciplinary Content and Research Methods</b>		
COMM 7011	Researching Convergent Media	10
<b>Continental Philosophy</b>		
<b>Disciplinary Content Subjects</b>		
PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
PHIL 7005	Philosophical Aesthetics	10

PHIL 7016	Topics in the History of Philosophy	20	<b>Arts Therapy and Counselling</b>	
PHIL 7013	Special Topics in Philosophy	20	HUMN 7009	Critical and Creative Enquiry
PHIL 7015	Theoretical Philosophy	20	WELF 7008	Ethics and Diversity in Research and Therapy
PHIL 7011	Practical Philosophy	20		<b>Institute for Culture and Society</b>
PHIL 7008	Philosophy of Nature	10		<b>Hybrid - Disciplinary Content and Research Methods</b>
PHIL 7009	Philosophy, History and Interpretation	10	CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)
<b>Creative Arts</b>				
<b>Disciplinary Content Subjects</b>				
CART 7007	Creativity: Theory and Practice	20		<b>School of Education</b>
<b>Hybrid - Disciplinary Content and Research Methods</b>				
CART 6003	Research Methods in the Creative Arts	10	HUMN 7040	Social Ecology
REHA 7027	Research into Practice: bridging the clinician-researcher divide in applied and creative therapies	10	CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction
<b>Linguistics and TESOL</b>				
<b>Research Methods based Subjects</b>				
LANG 7023	Language and Linguistics Research Methods	10	TEAC 7084	Person-Centred Practice
LANG 7011	Formal and Functional Grammar	10	TEAC 7068	Learning and Teaching in Challenging Contexts
<b>Hybrid - Disciplinary Content and Research Methods</b>				
TEAC 7044	English Linguistics for TESOL	10	TEAC 7026	Designing Curriculum Futures
TEAC 7005	Advanced Academic English Skills	10	TEAC 7013	At the cultural interface - learning two ways
LANG 7022	Investigating Second Language Acquisition	10	TEAC 7148	Transformative Learning
LANG 7005	Bilingualism and Education	10	TEAC 7063	Leadership, Mentoring and Professional Growth
<b>Social Sciences and Psychology</b>				
<b>Research Methods based Subjects</b>				
BEHV 7016	Digital Social Research in Action	10	TEAC 7043	Engaging Communities
<b>Hybrid - Disciplinary Content and Research Methods</b>				
POLI 7002	Translation from Theory and Research to Policy	10	TEAC 7029	Disability in Context
HUMN 7044	Theories of Difference and Diversity	10	TEAC 7018	Computational Thinking across the STEM Curriculum
HUMN 7041	Social Research in the Digital World	10	HUMN 7027	Leading Change
ARCH 7020	Cool Green Cities	10		<b>Hybrid - Disciplinary Content and Research Methods</b>
<b>Urban Studies</b>				
<b>Hybrid - Disciplinary Content and Research Methods</b>				
ARCH 7003	Managing Cities: History and Theory	10	TEAC 7100	Principles and Practices of Evaluation
ARCH 7002	Heritage and Planning	10		<b>School of Business</b>
BLDG 7006	Financing Cities in the Global Economy	10		Business students are required to undertake 30 credit points of research methods electives
ENVL 7002	Planning and Environmental Regulation	10		<b>Research Methods based Subjects</b>
<b>Development, Security and Sustainability</b>				
<b>Hybrid - Disciplinary Content and Research Methods</b>				
HUMN 7031	Political Economy of Development	10	ECON 4001	Advanced Analysis and Interpretation
POLI 7001	Development and Security	10	BUSM 4002	Seminal Papers in Business
ARCH 7001	Developing Sustainable Places	10	BUSM 4001	Business Analysis Seminars
HUMN 7024	Humanitarian and Development Agendas and Progress	10		Business students may then select up to 20 credit points of cluster elective subjects
<b>Criminology</b>				
<b>Hybrid - Disciplinary Content and Research Methods</b>				
HUMN 6001	Transnational Crime and Human Security Threat	10		<b>Disciplinary Content Subjects</b>
HUMN 7022	Global Criminology and Human Rights	10	BUSM 7040	Governance, Ethics and Social Entrepreneurship
HUMN 7049	Violence, Culture and Criminal Justice	10	BUSM 7025	Diversity, Labour Markets and Workforce Planning
<b>Humanitarian and Development Studies</b>				
<b>Hybrid - Disciplinary Content and Research Methods</b>				
POLI 7001	Development and Security	10	BUSM 7045	Innovation Through Digital Technology
HUMN 7023	Global Health, Migration and Development	10	BUSM 7043	Industrial Relations and Workplace Change
HUMN 7024	Humanitarian and Development Agendas and Progress	10	BUSM 7053	International Finance
HUMN 7032	Public Health in Complex Emergencies	10	BUSM 7048	Innovation, Creativity and Foresight
HUMN 7019	International Disaster Management	10	BUSM 7072	New Venture Finance
<b>School of Law</b>				
			LAWS 7008	Bioethics
			LAWS 7020	International Environmental Law and Policy
			LAWS 7033	Intellectual Property
			LAWS 7014	Human Rights in Practice and Theory
			LAWS 7025	International Law of Ocean Governance

LAWS 7022	International Human Rights Law	10	MECH 7006	Advanced Thermal and Fluid Engineering	10
LAWS 7019	International Criminal Law and Justice	10	MECH 7002	Advanced Computer Aided Engineering	10
LAWS 7026	International Space Law - Commercial Aspects	10	MECH 7001	Advanced Computational Fluid Dynamics	10
LAWS 7030	Principles of International Law	10	ELEC 7009	Personal Communication Systems	10

## Science, Technology, Engineering & Mathematics (STEM) Cluster

Please note: subjects will be offered subject to demand and availability

Subject	Title	Credit Points			

### School of Computer, Data and Mathematical Sciences

#### Research Methods/Disciplinary Content - Computing

COMP 7018	Advanced Cloud Computing	10			
INFO 7002	Advanced Topics in Artificial Intelligence	10			
INFS 7003	Advanced Topics in ICT	10			
COMP 7002	Advanced Topics in Networking	10			
COMP 7004	Cloud Computing	10			
COMP 7008	Internet of Things	10			
MECH 7005	Advanced Robotics	10			
COMP 7015	Programming Proficiency	10			
COMP 7019	Applied Machine Learning	10			

#### Research Methods/Disciplinary Content - Data Science

COMP 7006	Data Science	10			

#### Research Methods/Disciplinary Content - Mathematics

MATH 7009	Mathematical Proof and Reasoning	10			
MATH 7008	Mathematical Investigations	10			
MATH 7001	Advanced Mathematical Investigations	20			

#### Research Methods based Subjects

NATS 7057	Research Preparation in Post Graduate Studies	10			

#### Hybrid - Disciplinary Content and Research Methods

INFO 7014	Advanced Topics in Cybersecurity	10			
MATH 7017	Probabilistic Graphical Models	10			

### School of Engineering, Design and Built Environment

#### Disciplinary Content Subjects

ENGR 7019	Specialised Software Applications	10			
CIVL 7014	Sustainable Systems	10			
ELEC 7010	Power System Planning and Economics	10			
CIVL 7005	Advanced Numerical Methods in Engineering	10			
CIVL 7006	Advanced Structural Analysis	10			
CIVL 7009	Advanced Water Engineering	10			
CIVL 7003	Advanced Geotechnical Engineering	10			
ENGR 7020	Sustainability and Risk Engineering (PG)	10			
CIVL 7002	Advanced Composite Structures	10			
CIVL 7007	Advanced Timber Structures	10			
CIVL 7001	Advanced Applied Mechanics	10			
CIVL 7004	Advanced Highway Infrastructure	10			
CIVL 7015	Water Resources Systems Analysis	10			
ELEC 7008	Instrumentation and Measurement (PG)	10			
EART 7002	Advanced Statistical Hydrology	10			
CIVL 7013	Deep Foundations	10			
MECH 7007	Mechanical System Design	10			
CIVL 7008	Advanced Waste Management	10			
MECH 7005	Advanced Robotics	10			
MECH 7003	Advanced Dynamic Systems	10			
MECH 7008	Mechatronic System Design	10			
MECH 7004	Advanced Mobile Robotics	10			

### School of Nursing and Midwifery

#### Nursing and Midwifery


#### Research Methods based Subjects


#### Disciplinary Content Subjects


#### Health and Medicine Cluster


#### Please note: subjects will be offered subject to demand and availability

PUBH 7016	Introduction to Epidemiology	10
<b>School of Medicine</b>		
<b>Research Methods based Subjects</b>		
HLTH 3009	Major Incident Management	10
<b>Disciplinary Content Subjects</b>		
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
<b>Hybrid - Disciplinary Content and Research Methods</b>		
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10
<b>Translational Health Research Institute (THRI)</b>		
<b>Research Methods</b>		
NATS 7051	Applied research with marginalised populations and sensitive health topics	10
<b>NICM Health Research Institute</b>		
NATS 7056	Clinical Research in Health Science	10

## Specialisation/Cluster Subjects

The specialisation subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services  
 BEHV 7019 - Internship and Community Engagement (PG)  
 CART 7001 - Applied Methods in Literary Studies and Creative Writing  
 CART 7002 - Applied Practice in Literary Studies and Creative Writing  
 CIVL 7010 - Advanced Water and Wastewater Treatment  
 HLTH 7021 - Advanced Sport and Exercise Science  
 HUMN 7008 - Contemporary Theories of Religion and Society  
 HUMN 7014 - Development for Equality  
 HUMN 7021 - Fieldwork in Complex and Hostile Places  
 HUMN 7030 - Nation, Power and Difference  
 HUMN 7033 - Religion and Law in Contemporary Public Discourse  
 HUMN 7042 - Space, Place and the Field  
 LANG 7012 - Functional Grammar  
 LAWS 7017 - International Climate Change Law  
 MATH 7007 - Genomic Data Science  
 MATH 7013 - Scientific Informatics  
 NURS 7004 - Applied Research in Health Care  
 NURS 7022 - Ethics in Health Research  
 NATS 7010 - Experimental Design and Analysis (PG)  
 NATS 7050 - Transferable Research Skills

The cluster subjects listed below count towards completion of this program for students who passed these subject in 2022 or earlier.

CART 7014 - Research Methods in the Creative Arts  
 LAWS 7016 - International Banking and Finance Law

## Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2022 or earlier.

CULT 7002 - Engaging Discursive Fields, replaced by COMM 7015 Key Concepts in Communication and Media Research from 2H 2022.

HUMN 7047 Transnational Crime, replaced by HUMN 6001 Transnational Crime and Human Security Threat