

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>)

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>)

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

Enquire about this program (<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 endeavor 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/>)

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
Total Credit Points		30

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
Convergent Media		
Hybrid - Disciplinary Content and Research Methods		
COMM 7011	Researching Convergent Media	10
Continental Philosophy		
Disciplinary Content Subjects		
PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10
Hybrid - Disciplinary Content and Research Methods		
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
Creative Arts		
Disciplinary Content Subjects		
CART 7007	Creativity: Theory and Practice	20
Hybrid - Disciplinary Content and Research Methods		
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
Linguistics and TESOL		
Research Methods based Subjects		
LANG 7023	Language and Linguistics Research Methods	10
LANG 7011	Formal and Functional Grammar	10
Hybrid - Disciplinary Content and Research Methods		
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
Social Sciences and Psychology		
Research Methods based Subjects		
BEHV 7016	Digital Social Research in Action	10
Hybrid - Disciplinary Content and Research Methods		
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
Urban Studies		
Hybrid - Disciplinary Content and Research Methods		
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
Development, Security and Sustainability		
Hybrid - Disciplinary Content and Research Methods		
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
Criminology		

Hybrid - Disciplinary Content and Research Methods

CULT 5002	Fundamentals of Cyber Crime and Security in a Global World	10
HUMN 5001	Borders, Mobilities and Justice	10
JUST 6001	Comparative International Policing	10
CULT 6002	Gender Security and Violence	10

Humanitarian and Development Studies**Hybrid - Disciplinary Content and Research Methods**

POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies	10
HUMN 7019	International Disaster Management	10

Arts Therapy and Counselling

HUMN 7009	Critical and Creative Enquiry	20
WELF 7008	Ethics and Diversity in Research and Therapy	10

Institute for Culture and Society**Hybrid - Disciplinary Content and Research Methods**

CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)	10
CULT 7006	Rethinking Culture and Society	10

School of Education**Research Methods/Disciplinary Content**

HUMN 7040	Social Ecology	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7084	Person-Centred Practice	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7148	Transformative Learning	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7043	Engaging Communities	10
TEAC 7029	Disability in Context	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
HUMN 7027	Leading Change	10

Hybrid - Disciplinary Content and Research Methods

TEAC 7100	Principles and Practices of Evaluation	10
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School of Business

Business students are required to undertake 30 credit points of research methods electives

Research Methods based Subjects

ECON 4001	Advanced Analysis and Interpretation	10
BUSM 4002	Seminal Papers in Business	10
BUSM 4001	Business Analysis Seminars	10

Business students may then select up to 20 credit points of cluster elective subjects

Disciplinary Content Subjects

BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7053	International Finance	10
BUSM 7048	Innovation, Creativity and Foresight	10

BUSM 7072	New Venture Finance	10
MKTG 7030	Sustainable Property Development	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7005	Accounting Theory and Applications	10

Hybrid - Disciplinary Content and Research Methods

FINC 7006	Financial Modelling	10
BUSM 7083	Security Analysis and Portfolio Theory	10
BUSM 7092	Supply Chain Management	10

School of Law

LAWS 7008	Bioethics	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7033	Intellectual Property	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7025	International Law of Ocean Governance	10
LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	10

Science, Technology, Engineering & Mathematics (STEM) Cluster

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

Subject	Title	Credit Points
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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
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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
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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
MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
ELEC 7009	Personal Communication Systems	10
ELEC 7004	Advanced Power Quality	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7001	Advanced Control Systems	10
ELEC 7002	Advanced Data Networks	10

School of Science**Hybrid - Disciplinary Content and Research Methods**

NATS 7011	Experimental Design and Analysis PG A	20
NATS 7012	Experimental Design and Analysis PG B	20
MEDI 7004		10
PHYS 7001		10
PHYS 7002		10
PHYS 7003		10

The MARCS Institute for Brain, Behaviour and Development**Hybrid - Disciplinary Content and Research Methods**

BEHV 7021	Neuroscience Methods	10
BEHV 7013	Cognitive Science: Research and Application	10
BEHV 7020	Learning and Processing Human Language	10

Hawkesbury Institute for the Environment**Research Methods based Subjects**

BIOS 7001	Emerging Technologies for Biological Science	10
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Hybrid - Disciplinary Content and Research Methods

AGEN 7002	Ecosystems in a Changing World	10
AGEN 4001	Researching our Changing Environment	10

Health and Medicine Cluster

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

Subject	Title	Credit Points
School of Nursing and Midwifery		
Nursing and Midwifery		
Research Methods based Subjects		
NURS 7023	Evidence Based Health Care	10
NURS 7043	Scholarship for Practice Change in Health Care	10
NURS 7045	Writing for Publication	10
Disciplinary Content Subjects		

NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7040	Perspectives on Nursing	10
NURS 7025	Health Promotion and the Nurse	10

School of Health Sciences**Research Methods based Subjects**

HLTH 7008	Introduction to Biostatistics	10
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Disciplinary Content Subjects

HLTH 7023	Advanced Sport and Exercise Science	20
PUBH 7033	The Social Determinants of Health	10

Hybrid - Disciplinary Content and Research Methods

PUBH 7016	Introduction to Epidemiology	10
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School of Medicine**Research Methods based Subjects**

HLTH 3009	Major Incident Management	10
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Disciplinary Content Subjects

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

Hybrid - Disciplinary Content and Research Methods

PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10

Translational Health Research Institute (THRI)**Research Methods**

NATS 7051	Applied research with marginalised populations and sensitive health topics	10
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NICM Health Research Institute

NATS 7056	Clinical Research in Health Science	10
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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

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
Total Credit Points		30

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
Convergent Media		
Hybrid - Disciplinary Content and Research Methods		
COMM 7011	Researching Convergent Media	10
Continental Philosophy		
Disciplinary Content Subjects		
PHIL 7002	Ethics	10
PHIL 7010	Political Philosophy	10
PHIL 7006	Philosophy and Literature	10
Hybrid - Disciplinary Content and Research Methods		
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

Creative Arts

Disciplinary Content Subjects		
CART 7007	Creativity: Theory and Practice	20

Hybrid - Disciplinary Content and Research Methods

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

Linguistics and TESOL

Research Methods based Subjects		
LANG 7023	Language and Linguistics Research Methods	10
LANG 7011	Formal and Functional Grammar	10

Hybrid - Disciplinary Content and Research Methods

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

Social Sciences and Psychology

Research Methods based Subjects		
BEHV 7016	Digital Social Research in Action	10

Hybrid - Disciplinary Content and Research Methods

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

Urban Studies

Hybrid - Disciplinary Content and Research Methods		
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

Development, Security and Sustainability

Hybrid - Disciplinary Content and Research Methods		
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

Criminology

Hybrid - Disciplinary Content and Research Methods		
HUMN 6001	Transnational Crime and Human Security Threat	10
HUMN 7022	Global Criminology and Human Rights	10
HUMN 7049	Violence, Culture and Criminal Justice	10

Humanitarian and Development Studies

Hybrid - Disciplinary Content and Research Methods		
POLI 7001	Development and Security	10
HUMN 7023	Global Health, Migration and Development	10
HUMN 7024	Humanitarian and Development Agendas and Progress	10
HUMN 7032	Public Health in Complex Emergencies	10
HUMN 7019	International Disaster Management	10

Arts Therapy and Counselling		
HUMN 7009	Critical and Creative Enquiry	20
WELF 7008	Ethics and Diversity in Research and Therapy	10

Institute for Culture and Society

Hybrid - Disciplinary Content and Research Methods		
CULT 7010	Researching Post-Capitalist Possibilities (PhD Summer School)	10
CULT 7006	Rethinking Culture and Society	10

School of Education

Research Methods/Disciplinary Content		
HUMN 7040	Social Ecology	10
CEDS 7001	Education Policy, Practice and Global Knowledge Co-construction	10
TEAC 7084	Person-Centred Practice	10
TEAC 7068	Learning and Teaching in Challenging Contexts	10
TEAC 7026	Designing Curriculum Futures	10
TEAC 7013	At the cultural interface - learning two ways	10
TEAC 7148	Transformative Learning	10
TEAC 7063	Leadership, Mentoring and Professional Growth	10
TEAC 7043	Engaging Communities	10
TEAC 7029	Disability in Context	10
TEAC 7018	Computational Thinking across the STEM Curriculum	10
HUMN 7027	Leading Change	10

Hybrid - Disciplinary Content and Research Methods

TEAC 7100	Principles and Practices of Evaluation	10
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School of Business

Business students are required to undertake 30 credit points of research methods electives

Research Methods based Subjects

ECON 4001	Advanced Analysis and Interpretation	10
BUSM 4002	Seminal Papers in Business	10
BUSM 4001	Business Analysis Seminars	10

Business students may then select up to 20 credit points of cluster elective subjects

Disciplinary Content Subjects		
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7025	Diversity, Labour Markets and Workforce Planning	10
BUSM 7045	Innovation Through Digital Technology	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7053	International Finance	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7072	New Venture Finance	10
MKTG 7030	Sustainable Property Development	10
BUSM 7087	Strategic Employment Relations	10
ACCT 7005	Accounting Theory and Applications	10

Hybrid - Disciplinary Content and Research Methods

FINC 7006	Financial Modelling	10
BUSM 7083	Security Analysis and Portfolio Theory	10
BUSM 7092	Supply Chain Management	10

School of Law

LAWS 7008	Bioethics	10
LAWS 7020	International Environmental Law and Policy	10
LAWS 7033	Intellectual Property	10
LAWS 7014	Human Rights in Practice and Theory	10
LAWS 7025	International Law of Ocean Governance	10

LAWS 7022	International Human Rights Law	10
LAWS 7019	International Criminal Law and Justice	10
LAWS 7026	International Space Law - Commercial Aspects	10
LAWS 7030	Principles of International Law	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

MECH 7006	Advanced Thermal and Fluid Engineering	10
MECH 7002	Advanced Computer Aided Engineering	10
MECH 7001	Advanced Computational Fluid Dynamics	10
ELEC 7009	Personal Communication Systems	10
ELEC 7004	Advanced Power Quality	10
ELEC 7006	Advanced Smart Grids and Distributed Generation	10
ELEC 7003	Advanced Electrical Machines and Drives	10
ELEC 7005	Advanced Signal Processing	10
ELEC 7001	Advanced Control Systems	10
ELEC 7002	Advanced Data Networks	10

School of Science

Hybrid - Disciplinary Content and Research Methods		
NATS 7011	Experimental Design and Analysis PG A	20
NATS 7012	Experimental Design and Analysis PG B	20
MEDI 7004		10
PHYS 7001		10
PHYS 7002		10
PHYS 7003		10

The MARCS Institute for Brain, Behaviour and Development

Hybrid - Disciplinary Content and Research Methods		
BEHV 7021	Neuroscience Methods	10
BEHV 7013	Cognitive Science: Research and Application	10
BEHV 7020	Learning and Processing Human Language	10

Hawkesbury Institute for the Environment

Research Methods based Subjects		
BIOS 7001	Emerging Technologies for Biological Science	10
Hybrid - Disciplinary Content and Research Methods		
AGEN 7002	Ecosystems in a Changing World	10
AGEN 4001	Researching our Changing Environment	10

Health and Medicine Cluster

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

Subject	Title	Credit Points
School of Nursing and Midwifery		
Nursing and Midwifery		
Research Methods based Subjects		
NURS 7023	Evidence Based Health Care	10
NURS 7043	Scholarship for Practice Change in Health Care	10
NURS 7045	Writing for Publication	10
Disciplinary Content Subjects		
NURS 7018	Contemporary Professional Practice in Mental Health Nursing	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7018	Leadership for Quality and Safety in Health Care	10
NURS 7040	Perspectives on Nursing	10
NURS 7025	Health Promotion and the Nurse	10
School of Health Sciences		
Research Methods based Subjects		
HLTH 7008	Introduction to Biostatistics	10
Disciplinary Content Subjects		
HLTH 7023	Advanced Sport and Exercise Science	20
PUBH 7033	The Social Determinants of Health	10
Hybrid - Disciplinary Content and Research Methods		

PUBH 7016	Introduction to Epidemiology	10
School of Medicine		
Research Methods based Subjects		
HLTH 3009	Major Incident Management	10
Disciplinary Content Subjects		
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
Hybrid - Disciplinary Content and Research Methods		
PUBH 7025	Statistical Methods in Epidemiology	10
PUBH 7005	Controversies in Epidemiology	10
Translational Health Research Institute (THRI)		
Research Methods		
NATS 7051	Applied research with marginalised populations and sensitive health topics	10
NICM Health Research Institute		
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