GRADUATE DIPLOMA IN SCIENCE (EXIT ONLY) (3777)

Western Sydney University Program Code: 3777
AQF Level: 8

The Graduate Diploma in Science (exit only) is an early exit award from the Master of Science.

Master of Science (https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-science/)

Program Advice

Science Program Advice (https://directory.westernsydney.edu.au/search/email/science@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 (https://directory.westernsyd search/email/ science@westernsydney
Parramatta Campus - Victoria Road	Part Time	Internal	See above (https://directory.westernsyd search/email/ science@westernsydney

Admission

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Program Structure 2023

Qualification for this award requires the successful completion of 80 credit points comprising:

- 10 credit points of core subjects and
- 70 credit points of alternate subjects comprising at least 30 credit points from Alternate Pool 1 and up to 40 credit points from Alternate Pool 2.

Core subject

Subject	Title	Credit Points
All students are required to complete the following core subject:		
MATH 7016	The Nature of Data	10

Alternate Pools

Students are required to complete 70 credit points as follows:

Select at least 30 credit points from Alternate Pool 1 and

Select up to 40 credit points from Alternate Pool 2.

Please note that the availability of alternate subjects may vary from year to year. New subjects may become available and some others discontinued. The most recent version of theMaster of Science (https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-science/) indicates which subjects are offered in the program. The School will publish information on which subjects are available in a session.

Alternate Pool 1 subjects
This pool comprises science units across different disciplines which complement your specialisation.

Subject	Title	Credit Points
NATS 7053	MSc Research Project (extended)	20
HORT 7004	Industry Project	10
NATS 7054	Professional Topic	10
NATS 7015	Food Evaluation	10
NATS 7016	Food Preservation and Packaging Technologies	10
NATS 7017	Food Product Design	10
NATS 7018	Food Quality Management	10
HLTH 7003	Community and Public Health Nutrition	10
HLTH 7011	Nutritional Assessment Methods	10
PUBH 7022	Public Health, Policy and Society	10
HLTH 7010	Nutrition Promotion	10
HORT 7006	Plant-Climate Interactions in Controlled Environments	10
HORT 7001	Advanced Greenhouse Technology	10
HORT 7002	Greenhouse Control Systems	10
HORT 7003	Greenhouse Crop Production	10
AGRI 7001	Agricultural Biosecurity	10
AGRI 7002	Agricultural Biotechnology	10
AGRI 7003	Agricultural Technologies	10
AGRI 7004	Livestock Production Systems	10
PHYS 7001	A Cosmic Perspective	10
PHYS 7002	Space Instrumentation, Technology and Communication	10
PHYS 7003	Space Science, Planetary Science and Meteorology	10
BIOS 7001	Emerging Technologies for Biological Science	10
AGEN 7002	Ecosystems in a Changing World	10
COMP 7006	Data Science	10
COMP 7023	Predictive Analytics	10
COMP 7024	Programming for Data Science	10
COMP 7025	Social Media Intelligence	10
COMP 7016	Visualisation	10

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

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics
MATH 7012 Programming for Data Science, replaced by COMP 7024 Programming for Data Science
MATH 7014 Social Media Intelligence, replaced by COMP 7025 Social Media Intelligence

Alternate Pool 2

This pool comprises subjects from other fields that add breadth to your studies.

Subject	Title	Credit Points
ACCT 7015	Financial Reports for Decision Making	10
BUSM 7099	Understanding Contemporary Organisations	10
MKTG 7019	Marketing Systems	10
BUSM 7018	Contemporary People Management	10
ECON 7001	Economics	10
BUSM 7040	Governance, Ethics and Social Entrepreneurship	10
BUSM 7086	Strategic Business Management	10
PUBH 7016	Introduction to Epidemiology	10
NURS 7022	Ethics in Health Research	10
ENGR 7017	Professional Practice and Communication	10
PUBH 7019	Occupational Health Management	10
PUBH 7024	Safety and Risk Management	10
CIVL 7014	Sustainable Systems	10
CIVL 7018	Water Treatment and Distribution	10
CIVL 7008	Advanced Waste Management	10
ENVL 7002	Planning and Environmental Regulation	10
BUSM 7014	Compliance Management	10
BUSM 7078	Project Management	10
BUSM 7011	Business Operations and Logistics	10
BUSM 7092	Supply Chain Management	10
MKTG 7033	Customer Experience	10
BUSM 7046	Innovation for New Markets	10
BUSM 7048	Innovation, Creativity and Foresight	10
BUSM 7043	Industrial Relations and Workplace Change	10
BUSM 7024	Developing Human Capital and Organisational Capability	10
BUSM 7086	Strategic Business Management	10
PUBH 7011	Health Advancement and Health Promotion	10
HLTH 7001	A Global Perspective on Social Determinants of Health	10
HLTH 7015	Qualitative Research Methodology in Health	10
HLTH 7006	Health Services and Facilities Planning	10
ARCH 7001	Developing Sustainable Places	10
POLI 7002	Translation from Theory and Research to Policy	10
PUBH 7020	Policy, Power and Politics in Health Care Provision	10
PUBH 7014	Health and Socio-political Issues in Aged Care	10
HLTH 7007	Health Workforce Planning	10
HLTH 7002	Building Organisational Capacity in Health Care	10
PUBH 7028	Surveillance and Disaster Planning	10
PUBH 7015	Introduction to Clinical Epidemiology	10
PUBH 7006	Data Management and Programming for Epidemiology	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10
PUBH 7005	Controversies in Epidemiology	10
PUBH 7002	Analytic Approaches in Epidemiology	10
PUBH 7025	Statistical Methods in Epidemiology	10
CIVL 7014	Sustainable Systems	10

Program Structure 2024

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