

Master of Data Science (MDS)

Enrolment Guide - Start 2016 Semester 1

For detailed planning, please use <http://cusp.sydney.edu.au>

2016 Semester 1

COMP5310
Principles of
Data Science

COMP5318
Knowledge Discovery
and Data Mining

Data Science / non-DS
Elective Unit

Data Science / non-DS
Elective Unit

2016 Semester 2

COMP5048
Visual Analytics

STAT5003*
Computational
Statistical Methods

Capstone Project
(COMP5703)

Data Science Elective Units	
available Semester 1	available Semester 2
COMP5046 Statistical Natural Language Processing (+)	COMP5338 Advanced Data Models
COMP5349 Cloud Computing	
COMP5425 Multimedia Retrieval	QBUS6810 Statistical Learning and Data Mining (*)
INFO5301 Information Security Management	
QBUS6840 Predictive Analytics (*)	available in Summer School
	INFO5060 Data Analytics and Business Intelligence

Non-Data Science Elective Units (max 12 cp)	
available Semester 1	available Semester 2
EDPC5012 Evaluating Learning Tech. Innovation	EDPC5025 Learning Technology Research Frontiers PHYS5033 <i>Environmental Footprints and IO Analysis</i>
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<i>further units may be chosen as non-DS Elective from any discipline if deemed appropriate by the Program Director</i>	

*** Note:** Some units have internal prerequisites which preclude new students from self-enrolling to them in Sydney Student. These are: STAT5003, QBUS6810 and QBUS6840. To enrol in those units, students need to submit a 'Special Permission' request with comment "MDS student". This request should be automatically granted for MDS students, typically within one working day. In particular, MDS students are not required to take STAT5002 before STAT5003. Please directly enrol in STAT5003. If you have further questions, please contact the Faculty office.

+ Note: COMP5046 Natural Language Processing is offered 2016, though enrolling requires 'Departmental Permission'. This request will be granted for MDS students.