

# MASTER OF PROFESSIONAL ENGINEERING (GEOSPATIAL ENGINEERING AND SURVEYING)

Program Code: 40052

CRICOS Code: 092850G

## Transition Arrangements

Last Updated: February 2021



The following description outlines the approved transition arrangements for students who commenced in the Master of Professional Engineering (Geospatial Engineering and Surveying) program in or prior to 2020. If you need further advice then please contact your Program Advisor on [programadvice@newcastle.edu.au](mailto:programadvice@newcastle.edu.au).

### 2 YEAR PROGRAM

#### Course Code and Title

(Not yet completed)

#### New Course Code and Title

(Course to be completed from 2020 onwards as offered)

### DIRECTED COURSES

Choose 70 units from the following list of directed courses

ARBE6312 Sustainable Development	Select a different directed course
CIVL6330 Hydrology	CIVL6330 Hydrology
CIVL6400 Water Engineering	CIVL6400 Water Engineering
CIVL6431 Land Surface Process and Management	CIVL6431 Land Surface Process and Management
COMP6140 Databases and Information Management	COMP6140 Databases and Information Management
COMP6370 Computer Graphics	COMP6370 Computer Graphics
COMP6380 Machine Intelligence	COMP6380 Machine Intelligence
ELEC6400 Signal Processing	ELEC6400 Signal Processing
ENVS6510 Environmental Legislation and Policy	ENVS6510 Environmental Legislation and Policy
ENVS6545 Impact Assessment and Climate Change Policy	ENVS6545 Impact Assessment and Climate Change Policy
GSBS6484 Corporate Governance and Social Responsibility	GSBS6484 Corporate Governance and Social Responsibility
INFO6001 Database Management 1	INFO6001 Database Management 1
INFO6002 Database Management 2	INFO6002 Database Management 2
INFT6201 Big Data	INFT6201 Big Data
LEGL6004 Law for Workplace Health and Safety	LEGL6004 Law for Workplace Health and Safety

OHSE6070 Management for Occupational Health and Safety	<b>OHSE6070 Workplace Health and Safety Management</b> <i>(Change to course title only)</i>
SURV6350 Analysis of Observations	SURV6350 Analysis of Observations
SURV6720 Land Valuation	SURV6720 Land Valuation
SURV6730 Town Planning	SURV6730 Town Planning

## 1 YEAR PROGRAM

**Course Code and Title**  
(Not yet completed)

**New Course Code and Title**  
(Course to be completed from 2020 onwards as offered)

### DIRECTED COURSES

**Choose 50 units from the following directed courses**

ARBE6312 Sustainable Development	<b>Select a different directed course</b>
ARBE6406 Negotiation and Conflict Resolution	ARBE6406 Negotiation and Conflict Resolution
CIVL6330 Hydrology	CIVL6330 Hydrology
CIVL6400 Water Engineering	CIVL6400 Water Engineering
CIVL6431 Land Surface Process and Management	CIVL6431 Land Surface Process and Management
COMP6140 Databases and Information Management	COMP6140 Databases and Information Management
COMP6370 Computer Graphics	COMP6370 Computer Graphics
COMP6380 Machine Intelligence	COMP6380 Machine Intelligence
ELEC6400 Signal Processing	ELEC6400 Signal Processing
ENVS6500 Business and the Natural Environment	ENVS6500 Business and the Natural Environment
ENVS6510 Environmental Legislation and Policy	ENVS6510 Environmental Legislation and Policy
ENVS6545 Impact Assessment and Climate Change Policy	ENVS6545 Impact Assessment and Climate Change Policy
GSBS6001 Managing Under Uncertainty	GSBS6001 Managing Under Uncertainty
GSBS6002 Foundations of Business Analysis	GSBS6002 Foundations of Business Analysis
GSBS6012 Entrepreneurship and Innovation	GSBS6012 Entrepreneurship and Innovation
GSBS6200 Financial and Management Accounting	GSBS6200 Financial and Management Accounting
GSBS6484 Corporate Governance and Social Responsibility	GSBS6484 Corporate Governance and Social Responsibility

INFO6001 Database Management 1	INFO6001 Database Management 1
INFO6002 Database Management 2	INFO6002 Database Management 2
INFT6201 Big Data	INFT6201 Big Data
INFT6304 Project Planning and Management	INFT6304 Project Planning and Management
LEGL6004 Law for Workplace Health and Safety	LEGL6004 Law for Workplace Health and Safety
OHSE6070 Management for Occupational Health and Safety	<b>OHSE6070 Workplace Health and Safety Management</b> <i>(Change to course title only)</i>
SURV6110 Industrial Surveying	SURV6110 Industrial Surveying
SURV6350 Analysis of Observations	SURV6350 Analysis of Observations
SURV6410 Astronomy and Satellite Positioning	SURV6410 Astronomy and Satellite Positioning
SURV6510 Geodesy	SURV6510 Geodesy
SURV6610 Photogrammetry	SURV6610 Photogrammetry
SURV6720 Land Valuation	SURV6720 Land Valuation
SURV6730 Town Planning	SURV6730 Town Planning