Course

Surveying Applications and Design
GMAT 3100  |  6 Units of Credit

Overview

This course introduces the student to a wide variety of surveying applications undertaken as part of engineering projects. Selected topics of specialist survey applications will be dealt with using lectures, guest speakers and technology demonstrations. Topics will be selected from the following: mining surveying (including azimuth transfer, north-seeking gyro theodolites, plumbing of shafts and high structures), industrial surveying, tunnel surveying, hydrographic surveying, alignments, monitoring of deformations and settlement of terrain, structures and machines, design of precise engineering networks, project surveying methodology and advanced least squares analysis.
Faculty
Faculty of Engineering

School
School of Civil and Environmental Engineering

Study Level
Undergraduate

Offering Terms
Term 1

Campus
Kensington

Indicative contact hours
5

Timetable
Visit timetable website for details
Conditions for Enrolment

Pre: GMAT2120 AND GMAT2550
Exclusion Courses

CVEN4310 | 6 UOC
Deformation Monitoring Surveys
Course Outline

To access course outline, please visit:

GMAT3100 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5790
International Students  $5790

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179