Introduction to GIS and Remote Sensing

GEOS2821 | 6 Units of Credit

Overview

There has been a rapid growth in the use of digital spatial data in many areas of resource management and the environmental sciences. The aim of this course is to provide both a solid theoretical understanding and a comprehensive practical introduction to the use of geographic information systems and remote sensing in the analysis of digital spatial data, simple modelling using digital spatial data, and in decision support using commercially available software. Topics covered in the course provide an overview of the use of digital geographic information and earth-resource imagery for a wide range of environmental applications including geology, vegetation and forestry, agriculture, oceanographic and regional and urban analysis.

This course will be conducted through a combination of lectures, computer laboratories and field work.

Note: This course was previously offered as GEOG2821 Introduction to Geographic Information Systems.
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<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Science</th>
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<tr>
<td><strong>School</strong></td>
<td>School of Biological, Earth and Environmental Sciences</td>
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<tr>
<td><strong>Study Level</strong></td>
<td>Undergraduate</td>
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<td><strong>Offering Terms</strong></td>
<td>Term 2</td>
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<td><strong>Campus</strong></td>
<td>Kensington</td>
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<tr>
<td><strong>Delivery Mode</strong></td>
<td>Fully on-site</td>
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<td><strong>Indicative contact hours</strong></td>
<td>7</td>
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<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
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Conditions for Enrolment

Excl: GEOG2821, GEOS2811
Course Outline

To access course outline, please visit:

GEOS2821 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5760
International Students  $5760

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