Overview

It has been said that a picture (or a map) is worth a thousand words. Visual statements can play a critical role in shaping opinions, supporting planning, and helping policy and decision-making in cities. Contemporary cities have grown extraordinarily complex and can be described and analysed through an increasing variety of social, economic and environmental data in different dimensions. New 3D tools have been created to cope with the large availability of urban data and models, make sense of it and report it to varied audiences in a meaningful and appealing way. 3D innovative interactive and digital maps are changing city design and planning by providing more elaborated analysis and simulations, and convincing impressions. Therefore, building capacity on what kind of data structures, system architectures and software tools are needed is an asset for anybody working in the field of urban planning and management. Visualisation is a critical component of modelling, analysing and understanding the built environment and this course will arm the students with the theory and techniques to harness the power of 3D visualisation.
<table>
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<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Built Environment</th>
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<tr>
<td><strong>School</strong></td>
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<tr>
<td><strong>Study Level</strong></td>
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<td><strong>Offering Terms</strong></td>
<td>Term 3</td>
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<td><strong>Campus</strong></td>
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<td><strong>Delivery Mode</strong></td>
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<td><strong>Timetable</strong></td>
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Conditions for Enrolment

Prerequisites: BENV7500
Course Outline

To access course outline, please visit:

BENV7501 Course Outline
**Fees**

- **Commonwealth Supported Students**: $1191
- **Domestic Students**: $3900
- **International Students**: $4860

**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)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179