Overview

This elective course is designed as a vehicle for the exploration of current interdisciplinary knowledge on social justice issues in Sydney. This course aims to be a new blended learning course teaching ‘small data’ research and digital mapping skills, while also producing an online portal with ‘real world’ value. As well as the educational benefits of a course that produces a public resource of real social value, the focus on ‘small data’ skills addresses a weakness in the popular smart cities movement. Driven by the growth in computing power and big data sets, the smart cities movement often focuses on making use of available data, rather than developing new data sets. This often leads to a ‘streetlight’ effect, where researchers focus on issues that are easy to investigate, rather than those in most need of attention. This course will help to overcome this deficiency, by teaching students the importance of less visible issues, and providing the technological, social and spatial skills needed to bring these issues to light online. This course will introduce students to quick and effective technical methods for gathering spatial information and in turn, processing this information with geospatial and graphic tools to reveal patterns and produce maps. It will draw on materials from a range of disciplinary perspectives including urban planning, urban design, geography, architectural theory, sociology and media theory.
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<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Built Environment</th>
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<tr>
<td><strong>School</strong></td>
<td>School of Built Environment</td>
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<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
</tr>
<tr>
<td><strong>Offering Terms</strong></td>
<td>Summer Term</td>
</tr>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Delivery Mode</strong></td>
<td>Partially online</td>
</tr>
<tr>
<td><strong>Indicative contact hours</strong></td>
<td>36</td>
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<tr>
<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
</tr>
</tbody>
</table>
Equivalent Courses

BENV6731 6 UOC
Contemporary Issues in Urbanism
Exclusion Courses

BENV6731  |  6 UOC
Contemporary Issues in Urbanism
**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