Built Environment

UDES0008
Planning and Urban Design

Jeremy Dawkins
Disclaimer
This abbreviated course outline is indicative of the outcomes, delivery and assessment. While Course Learning Outcomes will remain constant, other details may be subject to change. The full and most accurate course outline will be available in Moodle.

1. COURSE STAFF

<table>
<thead>
<tr>
<th>Course Convenor</th>
<th>Jeremy Dawkins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td><a href="mailto:J.Dawkins@unsw.edu.au">J.Dawkins@unsw.edu.au</a></td>
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</tbody>
</table>

2. COURSE DETAILS

Credit Points: 6 UoC

<table>
<thead>
<tr>
<th>Learning Activity</th>
<th>Hours per week</th>
</tr>
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<tbody>
<tr>
<td>Lecture</td>
<td>24</td>
</tr>
<tr>
<td>Tutorial</td>
<td>12</td>
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</tbody>
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Description
This course provides a critical overview of property development in relation to planning controls. It examines the range of factors (economic, social, environmental, political, ideological) which operate within, or impinge upon, the 'planning system', and which in turn affect and regulate urban development possibilities. Understanding the relationship between processes of urban development and the regulation of this development through statutory planning systems is central to urban design. Hence, this course deals with the nature of planning systems, planning controls and property development processes, as well as the ways in which they interact at the scale of the urban project.

Program Learning Outcomes (PLOs)

1. Advanced disciplinary knowledge and practices- Graduates will have acquired advanced disciplinary knowledge and skills in urban design, and an ability to apply these in a range of contexts related to development issues in the built environment.

2. Enquiry-based learning- Graduates will have developed an understanding of enquiry-based learning and demonstrate analytical skills.

3. Cognitive skills and critical thinking- Graduates will have developed advanced critical thinking and problem solving skills.

4. Communication, adaptive and interactional skills- Graduates will be able to communicate effectively to a range of audiences, and be capable of independent and collaborative enquiry and working effectively with others.

5. Global outlook- Graduates will have an advanced awareness of international issues within the field of urban development and design.
Course Learning Outcomes (CLOs) with Alignment to PLOs and Assessment

<table>
<thead>
<tr>
<th>CLO #</th>
<th>CLO Statement</th>
<th>PLO #</th>
<th>Related Assessments</th>
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</thead>
<tbody>
<tr>
<td>CLO 1</td>
<td>Translate and apply planning instruments and interpret their implications for urban development and design</td>
<td>1, 2, 3, 4, 5</td>
<td>Assignments 1, 2, 3</td>
</tr>
<tr>
<td>CLO 2</td>
<td>Develop understanding of relevant concepts and tools of planning instruments for urban development and design for this purpose.</td>
<td>1, 2, 5</td>
<td>Assignments 1, 2, 3</td>
</tr>
<tr>
<td>CLO 3</td>
<td>Investigate the application of statutory controls through planning instruments in spatial and physical city making.</td>
<td>4, 5</td>
<td>Assignments 1, 2, 3</td>
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</table>

3. ASSESSMENT

<table>
<thead>
<tr>
<th>Assessment Task</th>
<th>Weight</th>
<th>CLOs assessed</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Individual investigation of development control in one place</td>
<td>25%</td>
<td>1, 2, 3</td>
<td>26 June 2019</td>
</tr>
<tr>
<td>2. Group project to prepare a team capability statement and test development controls against research models</td>
<td>45%</td>
<td>1, 2, 3</td>
<td>17 July 2019</td>
</tr>
<tr>
<td>3. Individual or group project to estimate financial implications of development controls</td>
<td>30%</td>
<td>1, 2, 3</td>
<td>7 August 2019</td>
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</tbody>
</table>

4. WEEKLY COURSE SCHEDULE

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Activity</th>
<th>Related CLO</th>
</tr>
</thead>
</table>
| Week 1 | Introduction to UDES0008 and the class. The roles of developer, designer and planner. | • Face-to-face lecture  
• Individual investigation of planning instruments | All          |
| Week 2 | Writing the urban designer’s brief -- the language of development control; global rules versus site specific rules; effective and ineffective development control; innovations and prospects. | • Face-to-face lecture  
• Attributes that impact others: land use, density, form and access.  
• Reading  
• Face-to-face lecture  
• Planning for long-term, complex developments involving many interests. Assignment 2: Team brochure.  
• Reading | All          |
<p>| Week 3 | Examples: Grand Urban Rules; Warringah LEP character statements; Alexander’s rules for Oregon University; Duany’s visual code; future apps. Brief presentations. | • Face-to-face lecture | All          |</p>
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Activities</th>
<th>Evaluation</th>
</tr>
</thead>
</table>
| Week 4 | Describing the planned qualities of a place. The processes of development control: the CDC model. Brief presentations. | • Face-to-face lecture  
• Reading  
• Testing development controls against research models.  
• Assessment 1 | All |
| Week 5 | Seven ways to think about the value of an urban project: developer 1, developer 2, neighbour, city, designer, planner, ecologist | • Face-to-face lecture  
• Writing rules to achieve planned outcomes.  
• Reading | All |
| Week 6 | Positive and negative urban externalities. Impacts of zoning on land values. ‘Building space for time’. | • Face-to-face lecture  
• Multiple ownership and changes/uncertainties/opportunities over time.  
• Reading | All |
| Week 7 | Feasibility: the simple case; the purpose and effect of land use rules; the many effects of time. Brief presentations. Mid semester evaluation | • Face-to-face lecture  
• Financial implications of development controls.  
• Reading  
• Assessment 2 | All |
| Week 8 | Discussion of assignments 1 and 2. Brief presentations. Reflections on findings. Discussions of specific issues. | • Face-to-face lecture  
• First report from Estate Master.  
• Reading | All |
| Week 9 | Roles and aims of the many professions involved in development. Relationships between industries: diverse developers, lenders, governments. | • Face-to-face lecture  
• The life of an urban development project: it’s all about risk.  
• Reading | All |
| Week 10| Financial implications of development controls: changing the rules to improve feasibility. | • Face-to-face lecture  
• Reading  
• Estate Master and similar applications (the role of property economists).  
• Reflections on preparing for and entering work in cities  
• Assessment 3 | All |