Description: Urban Design and Development

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<tr>
<th>Subject</th>
<th>Cat-Nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<td>3201</td>
<td>15176</td>
<td>2, 2002</td>
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<td>1.00</td>
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Academic Group: FOENS
Academic Org: FOES05
HECS Band: 2
ASCED Code: 040103

STAFFING
Examiner: David Dowling
Moderator: Kevin McDougall

SYNOPSIS
Many professionals such as engineers, land economists and surveyors are engaged in the development industry and therefore require a sound knowledge of the principles and practice of sustainable urban design and development. This course gives students a basic understanding of the principles and practice of town planning. It then provides students with a knowledge of the current principles of urban design as practiced in urban and regional Australia, such as the Performance Based Approach used in AMCORN. Finally the development process is studied, with particular emphasis on the subdivision of land. Throughout the course the student is given opportunities to develop and practice design skills, particularly those relating to developments that will house communities of less than 5000 people.

OBJECTIVES
On completion of this course, students should be able to:

- discuss the evolution of urban design theory and practice;
- demonstrate a knowledge and understanding of performance based urban design principles and practice by completing a neighbourhood design;
- describe the purpose of the various components of a town planning scheme;
- describe the application, assessment and appeal procedures used by local government to process development proposals;
- apply the principles of modern subdivision design to complete a design exercise;
- demonstrate an understanding of the terminology used in performance based design guidelines and town planning documents;
- demonstrate an understanding of sustainable development principles and practice by utilising them in the design exercises.
TOPICS

Description Weighting (%)  
1. Historical background to urban design theory and practice 5.00  
2. Planning and Development Legislation 10.00  
3. Statutory Planning 15.00  
4. Performance Based Residential Design 50.00  
5. Subdivision Design Principles and Practice 15.00  
6. The Development Process 5.00  

TEXT and MATERIALS required to be PURCHASED or ACCESSED:

Books can be ordered by fax or telephone. For costs and further details use the 'Book Search' facility at http://bookshop.usq.edu.au by entering the author or title of the text.


REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Queensland Streets, Institute of Municipal Engineers Aust Qld Division, Queensland Department of Local Government and Planning 1997, Queensland Residential Design Guidelines, Qld Department of Local Government and Planning, Brisbane.


(This is a free publication available from the Department's offices.)

STUDENT WORKLOAD REQUIREMENTS

ACTIVITY HOURS  
Assessment 60  
Directed Study 52  
Examinations 2  
Private Study 41  

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## ASSESSMENT DETAILS

<table>
<thead>
<tr>
<th>Description</th>
<th>Marks Out of</th>
<th>Wtg(%)</th>
<th>Required</th>
<th>Due Date</th>
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<tr>
<td>ASSIGNMENT 1</td>
<td>300.00</td>
<td>30.00</td>
<td>Y</td>
<td>20 Sep 2002</td>
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<td>ASSIGNMENT 2</td>
<td>300.00</td>
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<td>2 HOUR CLOSED EXAMINATION</td>
<td>400.00</td>
<td>40.00</td>
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**NOTES:**

3. Student Administration will advise students of the dates of their examinations during the semester.

## OTHER REQUIREMENTS

1. To receive a passing grade in this course a student must normally achieve at least 45% in each of the assessments and at least 50% of the available marks for the course.

2. A minimum standard of communication skills must be demonstrated in order for a passing grade to be achieved.

3. The due date for an assignment is the date by which a student must submit the assignment to the USQ. The onus is on the student to provide proof of the submit date, if requested by the Examiner.

4. Students must retain a copy of each item submitted for assessment. This must be produced within five days if required by the Examiner.

5. In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances.

6. If students submit assignments after the due date without prior approval then a penalty of up to 20% of the total marks for the assignment will apply for each working day late.

7. In the event that a due date for an assignment falls on a local public holiday in their area, such as a Show holiday, the due date for the assignment will be the next day. Students are to note on the assignment cover the date of the public holiday for the Examiner's convenience.

8. The Faculty of Engineering and Surveying will NOT accept submission of hand written or typed assignments by facsimile, e-mail or computer diskette. Students in remote locations who do not have regular access to postal services may be given special consideration.

9. The final grades for students will be assigned on the basis of the aggregate of the marks obtained for each of the assessments in the course.

10. A closed examination is an examination where the candidates are allowed to bring only writing and drawing instruments into the examination.

11. The Faculty of Engineering and Surveying does not offer supplementary examinations.

12. Students who have undertaken all of the required assessments in a course but who have failed to meet some of the specified objectives of a course within the normally prescribed time may be awarded the temporary grade: IM (Incomplete - Make up).
An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study.

13 Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or to sit for an examination at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded IDS (Incomplete - Deferred Examination; IDM (Incomplete Deferred Make-up; IDSM (Incomplete Deferred Examination and Make-up).