Bachelor of Design (Landscape Architecture) (DE40)

Year offered: 2011
Admissions: Yes
CRICOS code: 056386C
Course duration (full-time): 4 years
Domestic Fees (indicative): 2011: CSP $3,878 (indicative) per semester
International Fees (indicative): 2011: $12,125 (indicative) per semester
Domestic Entry: February
International Entry: February
QTAC code: 412342
Past rank cut-off: 81
Past OP cut-off: 10
OP Guarantee: Yes
Assumed knowledge: English (4, SA)
Preparatory studies: For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge
Total credit points: 384
Standard credit points per full-time semester: 48
Course coordinator: Mr Andrew Scott
Discipline coordinator: Dr Jeannie Sim
Campus: Gardens Point

Why choose this course?
QUT is one of the leading educators of Landscape Architects in Australia giving you the professional skills and ethics to practice in and advance the profession of Landscape Architecture.

Career outcomes
QUT graduates are given the opportunities for creative design and organisational work. They are highly regarded both in Australia and overseas.

Practical teaching
As a student in this course you will be involved in real-world activities such as working with the community within the design resolutions. Your practical work will be publicly displayed at regular student and staff exhibitions.

Industry links
You will be exposed to ideas and the experience of guest lecturers and industry professionals.

Course structure
This course provides a broad-based education for those seeking a career in Landscape Architecture.

Facilities / technology
You will have first-hand experience of the latest technologies used in the industry by evaluating your projects and building prototypes in QUT’s state-of-the-art 3-D Visualisation Laboratory.

Convenience
You will study at QUT’s Gardens Point campus in the centre of Brisbane, within easy walking distance to public transport, including buses, trains and ferries.

Professional Recognition
This course has accreditation from the Australian Institute of Landscape Architects (AILA). Graduates can apply for membership of this professional organisation.

Second majors and minors
You will be able to select from two 4 unit approved minors or one 8 unit approved second major to enhance and broaden your knowledge in a related field or area of interest. Please refer to the rules at the following location before making your selection: http://www.bee.qut.edu.au/study/current/2majormin/.

LANDSCAPE ARCHITECTURE Second Major and Minor Options
Second Major:
A 2nd major from anywhere in QUT.
Minors:
A minor from anywhere in QUT.
Please remember that one minor must be from outside of your course.
(Design students interested in enrolling in the BEE Applications minor, must first consult and obtain approval from the Subject Area Coordinator/Course Coordinator.)

International Student Entry
International students must maintain an enrolment program that will allow them to complete their course within the specified timeframe of their eCoE (electronic Confirmation of Enrolment).

Deferment
Domestic students can defer their offer in this course for one year. In exceptional circumstances up to 12 months of additional deferment may be granted.

Find out more on deferment.

Limits on grades of 3
A new policy concerning grades of 3 came into effect from 1 January 2009 (QUT MOPP C/5.2). With effect from this date grades of 3 are no longer considered a conceded or low pass but are classified as a fail grade. Any grades of 3
awarded prior to 1 January 2009 retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. Further information is available on the Student Services website.

**Further Information**

The School of Design - Phone +61 7 3138 2626, Fax +61 7 3138 5280, email: bee.enquiries@qut.com

Course structure - Commencing February 2011

<table>
<thead>
<tr>
<th>Year 1 - Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEB100</td>
</tr>
<tr>
<td>DEB101</td>
</tr>
<tr>
<td>DEB103</td>
</tr>
<tr>
<td>DLB130</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEB202</td>
</tr>
<tr>
<td>DEB203</td>
</tr>
<tr>
<td>DLB210</td>
</tr>
<tr>
<td>DLB230</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2 - Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLB310</td>
</tr>
<tr>
<td>DLB330</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLB410</td>
</tr>
<tr>
<td>DLB430</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3 - Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLB510</td>
</tr>
<tr>
<td>DLB525</td>
</tr>
<tr>
<td>DLB530</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEB601</td>
</tr>
<tr>
<td>DLB630</td>
</tr>
<tr>
<td>DLB645</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4 - Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEB701</td>
</tr>
<tr>
<td>DLB710</td>
</tr>
<tr>
<td>DLB730</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4 - Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEB801</td>
</tr>
<tr>
<td>DLB810</td>
</tr>
<tr>
<td>DLB830</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Second Major and Minor Options

Please refer to Second Major and Minor information under Course Summary.

Potential Careers:

Landscape Architect.

**UNIT SYNOPSES**

**DEB100 DESIGN AND SUSTAINABILITY**

This unit, with its special focus on the role and impact of designers to shift society toward a more environmentally sustainable way of living, introduces you to essential academic and professional skills and practices for learning to become a designer.

Antirequisites: ENB100  
Equivalents: BEB100 and UDB100  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2011 SEM-1

**DEB101 INTRODUCING DESIGN**

Please note: this unit is only available to First Year DE40 students.

This unit offers a uniquely broad introduction to the field of design as applied across the design disciplines. It uses exercises to enhance student perceptions of the natural and human made environments in a problem based learning context. The unit is block taught over several weeks during the semester and will include students from a range of design disciplines participating in a four day field trip (students unable to attend participate in an alternative program). Students work individually and in cross-disciplinary teams in a stimulating and immersive environment. This unit covers content of problem solving, teamwork, visualisation and communication, and environmental awareness.
DEB103 VISUALISATION 1
Designers work in three dimensions and thus employ a variety of tools to think about and communicate three-dimensional ideas. This unit introduces you to the skills and techniques you’ll need to support this design visualisation with a focus on analogue media, drawing skills and simple model making. Some of them are common to all the disciplines in the course while others are specific to one or more disciplines of architecture, industrial design, interior design and landscape architecture.
Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

DEB202 INTRODUCING DESIGN HISTORY
This unit encompasses a broad survey of the history of design from the civilizations of antiquity to the opening of the 20th century – including architecture, industrial design, interior design and landscape architecture. It is a first year foundation unit and serves as preparation for more detailed and specialized studies in history and theory in subsequent years. Key designs, ideas and artefacts and the aesthetic, environmental, technological, socio-cultural and political factors that related to their production will be analysed.
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

DEB203 VISUALISATION 2
DEB103 Visualisation 1 introduced you to the skills and techniques needed to support design visualisation with a focus on analogue media and drawing skills. This unit continues that process and integrates digital and analogue approaches. Content will be divided between common and discipline specific techniques and traditions.
Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

DEB601 COLLABORATIVE DESIGN
The experience of cross-disciplinary design collaboration is considered a significant aspect of the preparation of design students for future professional practice. This unit provides such an experience through a collaborative design studio. Collaboration will be addresses and fostered by students working on a design studio project that facilitates cross-disciplinary collaboration and introduces them to various forms of collaboration. Through the projects student will be exposed to the discourse of design disciplines other than their own while at the same time being able to build on discipline specific skills, knowledge and attitudes.
Assumed knowledge: First and second year DE40 design units is assumed knowledge  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

DEB701 DESIGN AND RESEARCH
This unit is a core unit common to architectural studies, landscape architecture, industrial design and interior design. The unit is project based and introduces students to research methods and methodologies that have relevance in design practice. It also provides a foundation for higher degree research. The content covered in this unit includes:
• philosophical context of research in, of and through design
• qualitative research incorporating methodologies and methods of relevance to design
• research rigour and ethics
• developing a research plan
• literature searching and review
• data gathering and analysis
• research dissemination and reporting
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

DEB801 PROFESSIONAL PRACTICE
This unit introduces and consolidates key issues in discourses about the design professions: the differences between discipline and professional knowledge, the organisation and roles of the regulatory and professional bodies that govern the professions, the cultural context for contemporary design practice, and the values and attitudes which govern professional practice. Teaching and learning takes place through a variety of structured activities: lectures, tutorials, seminars, workshops and online.
Assumed knowledge: Assumed knowledge is completion of years 1 to 3 of DE40
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

DLB130 LANDSCAPE DESIGN 1
This unit is the first landscape design studio. It will begin your skill building in design processes and theory on which subsequent studios will build. It will focus on applying the representational techniques covered in the allied unit DEB103 Visualisation 1.
Prerequisites: DEB103 or DAB110 or DNB101 or DTD101.
Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-1

DLB210 LANDSCAPE DESIGN 2
This design studio introduces landscape design within the context of the urban environment. Basic design concepts such as space, effects and qualities are explored. It also introduces the use of plants as a design material. There is a concentration on communication and graphic skills in the development of a personal design process. These preliminary explorations provide a foundation for later
design studios.  

**Prerequisites:** DLB130 and (DEB203 or DAB210 or DNB201 or DTB201). DEB203 can be studied in the same teaching period as DLB210  
**Equivalents:** PSB421  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB230 LANDSCAPE HORTICULTURE**  
This unit introduces the fundamentals of plant science, ecology and horticulture, especially within a local southeast Queensland context. This theoretical knowledge will be applied to a simple planting design project.  
**Equivalents:** PSB442  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB310 LANDSCAPE DESIGN 3**  
This unit introduces you to the theory behind spatial design and place-making. It also introduces design research and inquiry methods. In particular, it encourages you to examine the ways that people use, perceive and value places and environments. The unit teaches you to explore design research methodologies, and apply design skills to place-making.  
**Prerequisites:** DLB210  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB330 LANDSCAPE ECOLOGY**  
An understanding of physical geography, geomorphology and the theoretical concepts of landscape ecology as a spatial analysis and design tool underpin this unit. It concentrates on understanding spatial and functional heterogeneity in all landscapes from the ‘natural’ to the ‘developed’ by recognising that they share a similar structural and functional model. The unit comprises three content strands: (a) Landscape Structures; (b) Landscape Systems and Processes; and (c) Landscape Development. These theoretical concepts studied in each of these strands are applied in the analysis and redesign of a dynamic real world landscape.  
**Equivalents:** PSP263  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB410 LANDSCAPE DESIGN 4**  
In this unit, students will investigate an urban landscape in order to explore, understand and apply the principles and processes of site planning. These include: the development of a project brief, the understanding and articulation of site user needs, the undertaking of a site appraisal, the development and analysis of design concept options, and the final development of a site plan.  
**Prerequisites:** DLB310  
**Equivalents:** PSB441  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB430 LANDSCAPE CONSTRUCTION 1**  
This studio is complementary to DLB410 Landscape Design 4. The core of landscape architecture is the design of controlled change to landscapes. Design implementation requires the re-construction of the existing landscape into new forms. Landscape Construction 1 continues the landscape design process at a finer scale of detail and precision to resolve site regrading, management of surface water and preparing sites for planting new landscapes. It is inextricably linked to the processes of maintenance and management and is therefore one of the core skills landscape architects apply in order to meet sustainability objectives. This unit will develop technical graphic skills associated with manual and digital design communication.  
**Equivalents:** PSB434  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB510 LANDSCAPE DESIGN 5**  
This design unit builds on Landscape Design 4 and extends the theoretical and applied understanding of site analysis, planning and design processes. It develops skills in the artful, orderly, efficient, aesthetic, and ecologically sensitive arrangement of constructed objects and spaces on a site and their integration with the site’s features, systems, spirit of place and satisfying the needs and values of its intended users. Emphasis will be on the development of site specific design outcomes. Application of appropriate graphic communication in all forms will be integrated into the program. The unit will be block taught in the first half of the semester.  
**Prerequisites:** DLB410  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB525 HISTORY AND CRITICISM OF LANDSCAPE DESIGN**  
This unit examines landscape design throughout the ages, providing an historical context for exploring contemporary design approaches. The origins of the landscape architectural profession are also investigated. Incorporated into this landscape design focus will be an examination of past and contemporary design criticism and the role that landscape architects play in this regard.  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB530 LANDSCAPE CONSTRUCTION 2**  
This studio will build on the work of DLB510 Landscape Design 5. The unit introduces the properties and use of materials encountered in landscape construction and the processes of resolving and communicating design decisions as construction documentation. It includes principles of
applied science and mechanics relating to the stability of site elements; graphic (manual and digital) skills required to explore construction problems and communicate required outcomes. It will require students to undertake effective research and evaluation of technical data and techniques available to the construction industry in seeking valid solutions to construction problems. The unit will be block taught in the second half of the semester.

**Prerequisites:** DLB430  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB630 LANDSCAPE CONSTRUCTION 3**  
This unit will build on the work of previous design resolution units to take the student into the realm of construction of larger scale landscape elements. Topics include: the principles and practice of water sensitive urban design; design and construction of golf courses, swimming pools; and artificial lakes and earth dams; scope of contract documents; defining extent of works; set-out of works – horizontal and vertical; site clearing, demolition and environmental protection and noise control. The unit will also advance the principles and practice of contract documentation including writing contract and construction specifications.

**Prerequisites:** DLB530  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB645 LANDSCAPE PRACTICE AND LAW**  
This unit develops understanding of government and non-government institutions that affect land and building development together with a more detailed understanding of specific legal and quasi-legal frameworks having influence on professional practice. Topics include: property with special reference to land ownership; land development applications under the Integrated Planning Act, tort, duty of care and the basis for professional liability; introduction to intellectual property; construction statutes, regulations, codes including the Building Code of Australia, standards and protocols, consultancy and construction contracts, and practice guides and law relating to practice.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB710 LANDSCAPE DESIGN 6**  
This design unit explores contemporary theories and practices of landscape design and their application through problem-based learning in a real world community project. Concepts and theories including landscape urbanism, landscape strategy, and new theories and practices associated with water landscapes will be investigated and applied through the lens of resilience theory. Skills in strategic planning and detailed design at a large and complex scale will be developed and applied in a selected real world landscape from the urban, peri-urban and rural landscape spectrum.

**Prerequisites:** DLB510  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB730 LANDSCAPE DESIGN 7**  
This design unit explores contemporary theories and practices of landscape architecture through the conceptual development of a speculative project for real world application. Students will undertake a national and international literature and exemplary project review, together with site research, to establish a project brief and conceptual design for a medium to large-scale strategic landscape design project. Theoretical positions and presentation methods developed in DLB730 will be informed by investigations into the conditions of climate change and water formed landscapes.

**Prerequisites:** DLB510  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**DLB810 LANDSCAPE PLANNING AND POLICY**  
Many landscape architects work in broad scale landscapes nationally and internationally. Catchments are recognised as a critical scale for regional environmental planning and this unit addresses a selected catchment as a case study to investigate the complex systems that comprise the social, economic and biophysical fabric of the landscape. Regional issues are challenged by interpreting, visualising and communicating their multi-dimensional character and complexity of overlapping jurisdictions and conflicting management responsibilities. The unit integrates higher level applications, including GIS and the like, to critical, creative and analytical thinking, problem identification and solving in environmental planning.

**Prerequisites:** DLB330 and DLB645  
**Equivalents:** PSP273  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

**DLB830 LANDSCAPE DESIGN 8**  
This unit is the final design studio in the landscape architecture course and develops urban design skills and knowledge on a project in the con-urbanization of South-East Queensland, through a staged process leading to an advanced landscape design outcome. The final design presentation will be to a jury invited from academic staff and practice and a public exhibition of the collected work.

**Prerequisites:** DLB730  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2