Faculty of Arts, Design & Architecture

Bachelor of Construction Management and Property 3332

Term 3 2024 Commencing Students

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Term 3</th>
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<tbody>
<tr>
<td>BLDG1022 Building Structures</td>
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<tr>
<td>BLDG1024 Construction &amp; Property Economics</td>
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<td>Elective</td>
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<th>Year 2</th>
<th>Term 1</th>
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<tbody>
<tr>
<td>BLDG1011 Low Rise Building Construction</td>
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<td>BLDG1012 Construction Materials</td>
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<tr>
<td>BLDG1013 Intro to Construction Mgmt &amp; Property</td>
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<td>BLDG1014 Building Measurement 1</td>
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<td>BLDG1021 Industrial &amp; Infrastructure Construction</td>
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<td>BLDG2012 Construction &amp; Property Law</td>
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<td>BLDG1015 Building Measurement 2</td>
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<td>BLDG2022 Procurement &amp; Contract Administration</td>
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<tr>
<td>BLDG2013 Construction Estimating</td>
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<td>BLDG2014 Building Services</td>
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<td>BLDG3021 Construction Project Mgmt. Practice Capstone</td>
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<td>BLDG2011 High Rise Building Construction</td>
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<td>BLDG2023 Construction Planning</td>
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<td>BLDG3022 Construction Project Mgmt. Practice Capstone</td>
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<td>BLDG1012 Intro to Construction Mgmt &amp; Property</td>
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<tr>
<td>BLDG2012 Construction &amp; Property Law</td>
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<th>Year 4</th>
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<tr>
<td>BLDG3011 Organisational &amp; People Management in Construction</td>
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<td>BLDG3012 Risk, Health &amp; Safety Management</td>
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<td>BLDG3013 Digital Construction</td>
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<td>BLDG3012 Risk, Health &amp; Safety Management</td>
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NOTES

This Sample Program is subject to term offerings. Please refer to the to adjust study plan in line with course availability https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3332

24uoc Electives Component:

- 12uoc Free Electives – any course without a prerequisite requirement. See Page 2 for list of Built Environment electives available
- 12uoc General Electives - are any that do not contain the subject area: ARCH, BEIL, BENV, BLDG, CODE, FADA, IDES, INTA, LAND, PLAN
- Electives can be taken in any term which has free availability and not necessarily in the term specified in the sample program.

Information is correct as of 24.10.23 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G
## Undergraduate Electives offered in 2024

### History, theory, culture

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<th>Term 1</th>
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| **Core course available as electives:**
  - BLDG1013 Introduction to Construction and Property
  - CODE1110 Computational Design Theory 1
  - IDES333 Industrial Design Theory B
  - LAND2121 Introduction to Landscape Architecture
  - PLAN2122 History, Heritage and the Built Environment | **Core course available as electives:**
  - BENV1015 History of Design Thinking
  - BENV7811 Urban Renewal* | **Core course available as electives:**
  - PLAN1003 Urban Society, History, Theory
  - PLAN6000 Planning with Indigenous Peoples*
  - LAND1322 Urban Landscape Design Seminar |
| BENV1015 Art, Architecture and Design | BENV1012 Parametric Design and Dig Fab | BENV0001 Graphic design for BE |
| **Core course available as electives:**
  - BENV1043 Multimedia in Design Presentations
  - BENV2522 Social Robotics
  - BENV7504 Digital Cities* | **Core course available as electives:**
  - ARCH1162 Construction and Structures 1
  - CODE1161 Design Computing
  - IDES1315 Industrial Design Communications B | **Core course available as electives:**
  - PLAN1002 GIS and Urban Informatics |
| BEIL0015 Digital Design Foundations | BENV1012 Parametric Design and Dig Fab | **Core course available as electives:**
  - ARCH2170 Building Information Management
  - IDES1314 Industrial Design Communications A | **Core course available as electives:**
  - CODE2170 Building Information Modelling |
| BEIL0012 People place Design | BENV0001 Graphic design for BE | **Core course available as electives:**
  - BEIL6002 Urban and Regional Design* | **Core course available as electives:**
  - BEIL0005 Art, Architecture and Design |
| **Core course available as electives:**
  - IDES2325 Industrial Design Theory A | **Core course available as electives:**
  - BENV7504 Digital Cities* | **Core course available as electives:**
  - BENV2001 Emerging Digital Technologies |
| **Core course available as electives:**
  - LAND2122 History of Landscape Architecture | **Core course available as electives:**
  - BENV6713 Architectural Spatialisation*
  - BENV7501 Urban Data Visualisation*
  - BENV7502 Geodesign* |
| **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment |

### Digital technology

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| **Core course available as electives:**
  - ARCH2170 Building Information Management
  - IDES1314 Industrial Design Communications A | **Core course available as electives:**
  - CODE2230 Human Machine Interaction** | **Core course available as electives:**
  - CODE2170 Building Information Modelling |
| BENV1012 Parametric Design and Dig Fab | **Core course available as electives:**
  - ARCH1162 Construction and Structures 1
  - CODE1161 Design Computing
  - IDES1315 Industrial Design Communications B | **Core course available as electives:**
  - PLAN2002 GIS and Urban Informatics |
| BENV1012 Parametric Design and Dig Fab | **Core course available as electives:**
  - ARCH1162 Construction and Structures 1
  - CODE1161 Design Computing
  - IDES1315 Industrial Design Communications B | **Core course available as electives:**
  - PLAN2002 GIS and Urban Informatics |
| **Core course available as electives:**
  - BENV2522 Social Robotics
  - BENV7504 Digital Cities* | **Core course available as electives:**
  - ARCH1162 Construction and Structures 1
  - CODE1161 Design Computing
  - IDES1315 Industrial Design Communications B | **Core course available as electives:**
  - PLAN2002 GIS and Urban Informatics |
| BENV1012 Parametric Design and Dig Fab | **Core course available as electives:**
  - BENV6713 Architectural Spatialisation*
  - BENV7501 Urban Data Visualisation*
  - BENV7502 Geodesign* | **Core course available as electives:**
  - BENV6713 Architectural Spatialisation*
  - BENV7501 Urban Data Visualisation*
  - BENV7502 Geodesign* |

### Professional practice

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<th>Term 1</th>
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<tr>
<td>FADA6700 Professional Placement</td>
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| **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* | **Core course available as electives:**
  - BEIL0008 Design Project Management Vision to Reality
  - BENV2940 Research Methods in Built Environment | **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* |
| FADA6700 Professional Placement | FADA6700 Professional Placement | FADA6700 Professional Placement |
| **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* | **Core course available as electives:**
  - BEIL0008 Design Project Management Vision to Reality
  - BENV2940 Research Methods in Built Environment | **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* |
| **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* | **Core course available as electives:**
  - BEIL0008 Design Project Management Vision to Reality
  - BENV2940 Research Methods in Built Environment | **Core course available as electives:**
  - BLDG1011 Low Rise Building Construction
  - IDES1316 Materials & Manufacturing 1
  - PLAN1956 Housing Policy and Finance* |

### Sustainability

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| **Core course available as electives:**
  - LAND2251 Planting at the Landscape Scale
  - LAND1351 Landscape Management | **Core course available as electives:**
  - BEIL0011 Healthy Planning**
  - BENV2112 Landscape Design for Well Being** | **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment
  - ARCH 1161 Architectural Science & Built Environment
  - PLAN2004 Equitable Cities |
| BENV1011 Healthy Planning**
  - BENV2112 Landscape Design for Well Being** | **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment
  - ARCH 1161 Architectural Science & Built Environment
  - PLAN2004 Equitable Cities | **Core course available as electives:**
  - LAND2251 Planting at the Landscape Scale
  - LAND1351 Landscape Management |
| BENV1011 Healthy Planning**
  - BENV2112 Landscape Design for Well Being** | **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment
  - ARCH 1161 Architectural Science & Built Environment
  - PLAN2004 Equitable Cities | **Core course available as electives:**
  - LAND2251 Planting at the Landscape Scale
  - LAND1351 Landscape Management |
| **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment
  - ARCH 1161 Architectural Science & Built Environment
  - PLAN2004 Equitable Cities | **Core course available as electives:**
  - PLAN1002 Sustainability and Built Environment
  - ARCH 1161 Architectural Science & Built Environment
  - PLAN2004 Equitable Cities | **Core course available as electives:**
  - LAND2251 Planting at the Landscape Scale
  - LAND1351 Landscape Management |

### Information

Information is correct as of 28.11.23 and is based on proposed course availability for 2024. This is to be used as a guide only; availability may change. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. * These courses (6000 and 7000) are co-badged undergraduate/postgraduate offerings; permission needed. ** 2024 offering to be confirmed. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G