Faculty of Arts, Design & Architecture

# Bachelor of Construction Management and Property 3332

UNSW
SYDNEY

## Term 1 2024 Commencing Students

|  | Term 1 | Term 2 | Term 3 |
|---|---|---|---|
| **Year 1** | BLDG1011 Low Rise Building Construction | BLDG1014 Building Measurement 1 | BLDG1015 Building Measurement 2 |
|  | BLDG1012 Construction Materials | BLDG1021 Industrial & Infrastructure Construction | BLDG1022 Building Structures |
|  | BLDG1013 Intro to Construction Mgmt. & Property |  | BLDG1024 Construction & Property Economics |

|  | Term 1 | Term 2 | Term 3 |
|---|---|---|---|
| **Year 2** | BLDG2013 Construction Estimating | BLDG2011 Building Services | BLDG2021 High Rise Building Construction |
|  | BLDG2023 Construction Planning | BLDG2012 Construction & Property Law | BLDG2022 Procurement & Contract Administration |
|  | Elective | Elective |  |

|  | Term 1 | Term 2 | Term 3 |
|---|---|---|---|
| **Year 3** | BLDG3011 Organisational & People Management in Construction | BLDG3013 Digital Construction | BLDG3022 Construction Project Mgmt. Practice Capstone |
|  | BLDG3012 Risk, Health & Safety Management | BLDG3021 Property Development | Elective |
|  | BLDG3023 Construction Business Strategy & Entrepreneurship | Elective |  |

**NOTES**

**Please refer to the 2024 Handbook for more information** 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 <u>do not</u> 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

1 of 2

Faculty of Arts, Design & Architecture

# School of Built Environment

# Undergraduate Electives offered in 2024

| | Term 1 | Term 2 | Term 3 |
|---|---|---|---|
| **History, theory, culture** | BEIL6005 Art, Architecture and Design<br><br>*Core course available as electives*:<br>BLDG1013 Introduction to Construction and Property<br>CODE1110 Computational Design Theory 1<br>IDES333 Industrial Design Theory B<br>LAND2121 Introduction to Landscape Architecture<br>PLAN2122 History, Heritage and the Built Environment | BENV1015 History of Design Thinking<br>BENV7811 Urban Renewal*<br><br>*Core course available as electives*:<br>IDES2325 Industrial Design Theory A<br>LAND2122 History of Landscape Architecture | BEIL0005 People place Design<br>BEIL6002 Urban and Regional Design*<br><br>*Core course available as electives*:<br>PLAN1003 Urban Society, History, Theory<br>PLAN6000 Planning with Indigenous Peoples*<br>LAND1322 Urban Landscape Design Seminar |
| **Digital technology** | BEIL0015 Digital Design Foundations<br>BENV1043 Multimedia in Design Presentations<br>BENV2522 Social Robotics<br>BENV7504 Digital Cities*<br><br>*Core course available as electives*<br>ARCH2170 Building Information Management<br>IDES1314 Industrial Design Communications A | BENV1012 Parametric Design and Dig Fab<br><br><br>*Core course available as electives*:<br>ARCH1162 Construction and Structures 1<br>CODE1161 Design Computing<br>IDES1315 Industrial Design Communications B | BEIL0001 Graphic design for BE<br>BENV2001 Emerging Digital Technologies<br>BENV2270 Construction Robotics**<br>BENV6713 Architectural Spatialisation*<br>BENV7501 Urban Data Visualisation*<br>BENV7502 Geodesign*<br>CODE2230 Human Machine Interaction**<br><br>*Core course available as electives*:<br>CODE2170 Building Information Modelling<br>PLAN2002 GIS and Urban Informatics |
| **Professional practice** | FADA6700 Professional Placement<br><br>*Core course available as electives*:<br>BLDG1011 Low Rise Building Construction<br>IDES1316 Materials & Manufacturing 1<br>PLAN7156 Housing Policy and Finance* | FADA6700 Professional Placement<br>BEIL0008 Design Project Management Vision to Reality<br>BENV2942 Rural Planning<br>BENV4000 Research Methods in Built Environment<br><br>*Core course available as electives*:<br>BLDG2012 Construction and Property Law<br>IDES1311 Industrial Design Studio A<br>IDES3334 Speculative Product Design<br>LAND2151 Landscape Analysis | FADA6700 Professional Placement<br>BEIL0009 Exhibition Design<br>BEIL0010 Creating Value for BE clients<br>BENV2708 Interior Detailing<br>BENV2938 Transport Planning<br><br>*Core course available as electives*:<br>BLDG1024 Const and Property Economics<br>IDES1312 Industrial Design Studio B |
| **Sustainability** | *Core course available as electives*:<br>LAND2251 Planting at the Landscape Scale<br>LAND1351 Landscape Management | BEIL0011 Healthy Planning**<br>BENV2112 Landscape Design for Well Being**<br><br>*Core course available as electives*:<br>PLAN1002 Sustainability and Built Environment<br>ARCH 1161 Architectural Science & Built Environment<br>PLAN2004 Equitable Cities | BENV0021 Sustainable Urbanism and Design<br><br>*Core course available as electives*:<br>LAND2152 Plants and Design |