Course Structure for Bachelor of Design - Architecture Major

Each standard subject is worth 12.5 credit points. A standard full-time study load is four subjects (50 points) per half-year period. The Bachelor of Design requires the successful completion of 300 points. Each major and double major combination within the Bachelor of Design is slightly different, and each requires careful planning and consideration to successfully complete. Your major determines the first and second year subjects that you need to take to meet prerequisites.

To find these subjects, use the Course Planning tools and Course Maps found here: edsc.unimelb.edu.au/undergraduate/course-planning/bdes

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<tr>
<th>Year 1</th>
<th>First half</th>
<th>ARCH10001 - Foundations of Design: Representation</th>
<th>ABPL10004 - Global Foundations of Design</th>
<th>Design Elective</th>
<th>Breadth</th>
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<td>Second half</td>
<td>ARCH10003 - Design Studio Alpha</td>
<td>ARCH10002 - Construction as Alchemy</td>
<td>Design Elective</td>
<td>Breadth</td>
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<td>Year 2</td>
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<td>ARCH20001 - Design Studio Beta</td>
<td>ARCH20004 - Digital Design</td>
<td>ARCH20003 - Modern Architecture: MoMo to PoMo</td>
<td>Breadth</td>
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<td>Second half</td>
<td>ARCH20002 - Design Studio Gamma</td>
<td>ABPL20033 - Construction Analysis</td>
<td>ABPL20036 - Environmental Building Systems</td>
<td>Breadth</td>
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<td>Year 3</td>
<td>First half</td>
<td>ARCH30001 - Design Studio Delta</td>
<td>ABPL30041 - Construction Design</td>
<td>Design Elective</td>
<td>Breadth OR Design Elective</td>
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<td>Second half</td>
<td>ARCH30002 - Design Studio Epsilon (25 points)</td>
<td>Design Elective</td>
<td>Breadth OR Design Elective</td>
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Subjects leading to a major

Subjects leading to a major(s) develop your knowledge in a particular area of study and enables you to meet the prerequisite requirements of major subjects. A major in Architecture requires the completion of ten subjects leading to a major.

Major Subjects

A major in Architecture consists of 50 points of study comprising of three subjects:
- ARCH30001 Design Studio Delta (12.5 points)
- ABPL30041 Construction Design (12.5 points)
- ARCH30002 Design Studio Epsilon (25 points)

Breadth Subjects

Breadth subjects are subjects taken from outside your area of study. The breadth options for Bachelor of Design students are restricted depending on your intended major(s). Detailed information on these non-allowed breadth subjects is available here: handbook.unimelb.edu.au/components/b-des-inspc-2

Design Elective Subjects

Electives are taken from subjects offered within the Bachelor of Design that are not part of your intended major(s). Electives can be used to complete double majors, minors and specialisations.
Course requirements
Level 1 (62.5 points)
- ARCH10001 Foundations of Design: Representation (12.5 points)
- ABPL10004 Global Foundations of Design (12.5 points)
- ARCH10003 Design Studio Alpha (12.5 points)
- ARCH10002 Construction as Alchemy (12.5 points)
- Minimum one level 1 Design elective (12.5 points)

Level 2 (75 points)
- ARCH20001 Design Studio Beta (12.5 points)
- ARCH20003 Modern Architecture: MoMo to PoMo (12.5 points)
- ARCH20004 Digital Design (12.5 points)
- ARCH20002 Design Studio Gamma (12.5 points)
- ABPL20033 Construction Analysis (12.5 points)
- ABPL20036 Environmental Building Systems (12.5 points)

Level 3 (75 points)
- ARCH30001 Design Studio Delta (12.5 points)
- ABPL30041 Construction Design (12.5 points)
- ARCH30002 Design Studio Epsilon (25 points)
- Minimum two level 3 Design electives (25 points)

Remaining points (87.5 points)
- 12.5 points of Design electives (level 1, 2 or 3)
- 50 points of breadth, including at least 12.5 points at level 2 or 3
- 25 points of breadth OR Design electives at level 1, 2 or 3

Total
- Course progression rule: Completion of at least 4 subjects (50 points) at each year level before being able to progress to the next year level
- No more than 125 points at level 1

Note: For some majors and double major combinations, breadth and elective rules might be slightly different.

Double Majors
A double major involves completion of two majors within 300 points by following set course plans.
It is important to be aware that the subjects you take in a double major may be different to those in a single major. Students who wish to take a second major may need to replace breadth subjects with Design elective subjects.
Architecture double majors can be completed with Construction or Landscape Architecture.

Minors
Minors are a shortened sequence of subjects taken from particular majors within the Bachelor of Design.
A minor consists of 50 points (typically four subjects) of sequential studies taken alongside a single major.

Specialisations
Specialisations consist of two level 3 subjects (25 points) which do not form part of an existing major. These subjects focus on particular themes relevant across multiple disciplines.
Specialisation subjects are taken through Design elective subjects. Be aware that some of these subjects may have prerequisites from first and second year. Alongside a single Architecture major students can elect to complete one specialisation, two specialisations, or one specialisation + one minor.
The available specialisations are: Building Information Modelling (BIM), Design Visualisation, Environmental Design, Event Design, Design Histories, Towards Practice, and Transport Design.

Breadth
Make sure you use the handbook to find what subjects you can take as breadth: handbook.unimelb.edu.au/breadth-search and check that it will count as a breadth within a major in Architecture: handbook.unimelb.edu.au/components/b-des-infspc-2

Electives
For a complete list of elective options for Design students: handbook.unimelb.edu.au/components/b-des-infspc-1

Maths Prerequisites
A score of at least 25 in VCE Mathematical Methods 3/4 or equivalent is needed for the following majors: Civil Systems, Computing, Construction, Mechanical Systems, Property, and Spatial Systems.
If you do not meet this requirement, you may be eligible to take the subject MAST10012 Introduction to Mathematics or complete the Calculus and Probability Online subject in the summer.
- MAST10012 Introduction to Mathematics handbook.unimelb.edu.au/subjects/mast10012
- Calculus and Probability Online commercial.unimelb.edu.au/custom-education/search-courses/mathematics/calcprob

For more information:
Learn more about the specific requirements of your course by referring to the University Handbook – handbook.unimelb.edu.au
Look at the Environments and Design Students website – edsc.unimelb.edu.au

Minors have prerequisites that must be taken first, meaning some minors may need all six elective subjects to complete.
Minors in Architecture, Construction, Property, Landscape Architecture and Spatial Systems will offer 50 points of credit into a 300 point cognate Masters.
Note: Minors are not available in Civil Systems or Mechanical Systems.

For more information:
Learn more about the specific requirements of your course by referring to the University Handbook – handbook.unimelb.edu.au
Look at the Environments and Design Students website – edsc.unimelb.edu.au
Use the blank course structure below as a guide to plan your course. It is easiest to plan your course while referring to your course-specific requirements and the University Handbook. You do not have to plan your whole degree at this point but the subjects that you choose in Year 1 can impact on your choices in Year 2 and 3.

Remember to consult the University Handbook to find out more about course requirements and subject availability, as well as breadth and elective options: handbook.unimelb.edu.au

### PLAN YOUR COURSE

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### WHAT DO I DO NEXT? ENROL IN YOUR SUBJECTS (STUDY PLAN)

Once you have mapped your subjects you can add them to your Study Plan via my.unimelb for the current year only. For information about enrolling in subjects visit: students.unimelb.edu.au/subject-enrolment

*Please note: You normally have until the end of the second week of classes to change your subject selection for the semester.*
**ENRICH YOUR STUDIES**

**Overseas study**
Participate in an overseas study program and gain experience as well as credit towards your course.

**Concurrent diploma**
Complete an additional qualification in computing, music, mathematical sciences or languages alongside your bachelors degree.

**Enhance employability skills**
Check your faculty’s website for internships, work placements, research or volunteering options to put your knowledge and skills into practice.

There are other opportunities such as industry events, public lectures and professional skills workshops. You can also volunteer in your community, meet with an alumni mentor or join a student club.

**ACHIEVE YOUR ACADEMIC GOALS**

**Academic and communication skills**
Find resources and programs to help you develop the reading, writing and listening skills needed to succeed in your studies.

Take the Diagnostic English Language Test (DELA) to get personalised results and recommendations to develop your ability to communicate ideas clearly and fluently using academic English language.

**Notes:**

- International student visa holders: please note you must be enrolled in 50 credit points in each half-year period unless you have approval to reduce your study load.