

## Architecture major

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| <b>Year and Campus:</b>                    | 2012   |
| <b>Coordinator:</b>                        | Dr Derham Groves   |
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| <b>Overview:</b>                           | <p>Architecture is a discipline that uses broad skill sets. The Bachelor of Environments is an ideal degree on which to build an architectural career that is relevant to the 21st Century. Increasingly architects need to be able to work effectively with multidisciplinary teams. As an Architect students will need to be expert at creating innovative solutions for complex and often conflicting scenarios. The contemporary issues that confront designers include climate change, globalisation, urbanisation and new technologies. While difficult, they are also opportunities to inspire and inform your education and your future practice as an architect.</p> <p>Design lies at the heart of the architectural process and is underpinned by expertise in history, theory, environmental and construction technology and communication. In the Architecture major of the Bachelor of Environments students will learn to develop their designs using modelling and rendering techniques through studio-based classes, contributing to a creative and challenging learning experience.</p> <p>Careers and Further Study: Upon completion of the Bachelor of Environments with a major in Architecture, students will have the option of either finding employment or applying to continue into the two-year Master of Architecture program, which will allow students to become professional architects. The Master of Architecture is a 200 point professional degree that emphasises the central role of design in the studio. For more information on the Master of Architecture please visit the Melbourne School of Design web site: <a href="http://www.abp.unimelb.edu.au/graduate-school/">http://www.abp.unimelb.edu.au/graduate-school/</a> (<a href="http://www.abp.unimelb.edu.au/graduate-school/">http://www.abp.unimelb.edu.au/graduate-school/</a>)</p> |
| <b>Objectives:</b>                         | By the end of a three year Bachelor of Environments degree with an Architecture major, students will have developed a strong base of design competence and knowledge across a wide range of architectural issues. For more information visit: <a href="http://www.benvs.unimelb.edu.au">www.benvs.unimelb.edu.au</a> ( <a href="http://www.benvs.unimelb.edu.au">http://www.benvs.unimelb.edu.au</a> )   |
| <b>Structure &amp; Available Subjects:</b> | 112.5 points (9 subjects) of Architecture subjects.  |
| <b>Majors/Minors/Specialisations</b>       | <p>Course planning for an Architecture Major</p> <p>A major in Architecture in the Bachelor of Environments consists of:</p> <ul style="list-style-type: none"> <li># 112.5 points (9 subjects) of Architecture subjects;</li> <li># 25 points of core first year subjects (Natural Environments and Reshaping Environments);</li> <li># 25 points of first year subjects that are core to the major (Constructing Environments and Designing Environments).</li> </ul> <p>This is in addition to electives and breadth to make up the 300 points required for the degree. Specific details of the Bachelor of Environments course structure can be found at: <a href="https://handbook.unimelb.edu.au/view/current/B-ENVS">https://handbook.unimelb.edu.au/view/current/B-ENVS</a> (<a href="https://handbook.unimelb.edu.au/view/current/B-ENVS">../view/current/B-ENVS</a>)</p>   |
| <b>Subject Options:</b>                    | <p>The following description of the Architecture major aligns with the Study Plan Structure viewable on the Portal for students who commenced the Bachelor of Environments in 2011 or later.</p> <p>The components within the structure of this major have been designed to enforce the requirements of both this specific major and of the course overall, e.g. the requirement that at least 62.5 points of Environments discipline subjects (which can include subjects taken within the major) are taken at each of Level 2 and Level 3.</p> <p>It is strongly recommended that students refer to the full description of this major.</p> <p>The layout of this description is not necessarily in the order in which subjects are taken.</p> <p>E.g. breadth subjects should be taken in a student's first year but the information on breadth is displayed at the end of this entry.</p> <p>Students who commenced the Bachelor of Environments prior to 2011 should also refer to this description for the 9 subjects (112.5 points) required for the major. These students will need to</p>   |

complete 225 Environments Discipline subjects including a major sequence but are not bound by minimum requirements for total Environments Discipline subjects at Level 2 and Level 3. Refer to the **B-ENVS entry in the 2010 Handbook** ([../view/2010/B-ENVS](#)) for further details.

### Level 1 Core subjects - Bachelor of Environments (25 points)

Core subjects that must be taken by all Bachelor of Environments students.

Both of:

| Subject                          | Study Period Commencement: | Credit Points: |
|----------------------------------|----------------------------|----------------|
| ENVS10001 Natural Environments   | Semester 1, Semester 2     | 12.50          |
| ENVS10002 Reshaping Environments | Semester 1, Semester 2     | 12.50          |

### Level 1 Environments Electives (50 points)

Select four of the following subjects.

(N.B. ENVS10003 Constructing Environments and ENVS10004 Designing Environments must be taken by students intending to undertake the Architecture major.)

| Subject                             | Study Period Commencement: | Credit Points: |
|-------------------------------------|----------------------------|----------------|
| ENVS10003 Constructing Environments | Semester 1, Semester 2     | 12.50          |
| ENVS10004 Designing Environments    | Semester 1, Semester 2     | 12.50          |
| ENVS10005 Governing Environments    | Semester 2                 | 12.50          |
| ENVS10006 Mapping Environments      | Semester 1                 | 12.50          |
| ENVS10007 Urban Environments        | Semester 1, Semester 2     | 12.50          |
| ENVS10008 Virtual Environments      | Semester 1, Semester 2     | 12.50          |

### Architecture major - core subjects (100 points)

All of

| Subject                                       | Study Period Commencement: | Credit Points: |
|---|----------------------------|----------------|
| ABPL20030 Foundations of Architecture         | Semester 1                 | 12.50          |
| ABPL20033 Construction Analysis               | Semester 2                 | 12.50          |
| ABPL20036 Environmental Building Systems      | Semester 2                 | 12.50          |
| ABPL30037 Architecture Design Studio: Fire    | Semester 1, Semester 2     | 12.50          |
| ABPL30041 Construction Design                 | Semester 1                 | 12.50          |
| ABPL30048 Architecture Design Studio: Air     | Semester 1, Semester 2     | 12.50          |
| ABPL30050 Modern Architecture: MoMo to PoMo   | Semester 1                 | 12.50          |
| ABPL30053 Formative Histories of Architecture | Semester 2                 | 12.50          |

### Architecture major - elective subject (12.5 points)

Select one of

| Subject                                     | Study Period Commencement: | Credit Points: |
|---|----------------------------|----------------|
| ABPL20027 Architecture Design Studio: Earth | Semester 1                 | 12.50          |
| ABPL20028 Architecture Design Studio: Water | Semester 2                 | 12.50          |

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|---------------------------|--|
|                           | <p>Completion of both of the subjects above is strongly recommended. Therefore it is strongly recommended that the subject not chosen as this elective in the major is taken as the Level 2 Environments elective subject (i.e. see 'Level 2 Environments elective subject', below).</p> <p><b>Level 2 Environments elective subject (12.5 points)</b><br/> Select one x 12.5 point subject at Level 2 from the list of <b><u>Environments Discipline subjects</u></b> (<a href="#">../view/current/%21B-ENVS-SPC%2B1000</a>)</p> <p><b>Level 2 or Level 3 Environments elective subjects (25 points)</b><br/> Select two x 12.5 point subjects at Level 2 or Level 3 from the list of <b><u>Environments Discipline subjects</u></b> (<a href="#">../view/current/%21B-ENVS-SPC%2B1000</a>)</p> <p><b>Breadth subjects</b></p> <p>Bachelor of Environments students must complete between 50 and 75 credit points of subjects selected from those available as breadth for Bachelor of Environments students; with no more than 37.5 points at Level 1. For a complete listing of available subjects please click the 'Find breadth subjects' link on the <b><u>Handbook homepage</u></b> (<a href="#">../</a>) and perform a search.</p> <p>The breadth requirements for the Bachelor of Environments include the restriction of some subjects as breadth options, depending on an individual student's choice of major. Subjects in the Handbook that are marked as available as breadth in the Bachelor of Environments may be subject to further restrictions, depending up which major a student is completing in that course. Detailed information on these <b><u>Restrictions for Breadth Options</u></b> (<a href="#">../view/CURRENT/%21B-ENVS-SPC%2B1001</a>) is available.</p> |
| <b>Notes:</b>             | <p>For more information on this major and to view a sample course plan please visit:<br/> <a href="http://www.benvs.unimelb.edu.au/current-students/course-info/architecture.html">http://www.benvs.unimelb.edu.au/current-students/course-info/architecture.html</a> (<a href="http://www.benvs.unimelb.edu.au/current-students/course-info/architecture.html">http://www.benvs.unimelb.edu.au/current-students/course-info/architecture.html</a>)</p>  |
| <b>Related Course(s):</b> | Bachelor of Environments   |