

## ABPL20028 Architecture Design Studio: Water

<b>Credit Points:</b>	12.50								
<b>Level:</b>	2 (Undergraduate)								
<b>Dates &amp; Locations:</b>	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.								
<b>Time Commitment:</b>	Contact Hours: 1x1 hour lecture per week; 1x3 hour studio per week Total Time Commitment: 120 Hours								
<b>Prerequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ENVS10004 Designing Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ENVS10004 Designing Environments	Semester 1, Semester 2	12.50
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ENVS10004 Designing Environments	Semester 1, Semester 2	12.50							
<b>Corequisites:</b>	None								
<b>Recommended Background Knowledge:</b>	<p>Students are expected to have skills in basic model making, drafting and drawing. Students requiring extra skills in drafting are strongly encouraged to attend a short intensive optional workshop to be held before the middle of the semester. The following subject is recommended:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ENVS10008 Virtual Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ENVS10008 Virtual Environments	Semester 1, Semester 2	12.50
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<b>Non Allowed Subjects:</b>	None								
<b>Core Participation Requirements:</b>	<p>For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a></p>								
<b>Coordinator:</b>	Assoc Prof Jianfei Zhu								
<b>Contact:</b>	Email: <a href="mailto:jianfz@unimelb.edu.au">jianfz@unimelb.edu.au</a> ( <a href="mailto:jianfz@unimelb.edu.au">mailto:jianfz@unimelb.edu.au</a> )								
<b>Subject Overview:</b>	<p>This subject was formerly called Architecture Design Studio 2.</p> <p>The core of the undergraduate design sequence is the development of both design thinking and dexterity with tools. As an extension of 702-239 (ABPL20027) Architecture Design Studio 1: Earth, the focus of this second design subject will be the generation and articulation of design possibilities through a series of studio projects. Linking these investigations will be the theme of water, which may be explored conceptually, metaphorically, structurally, or technologically – e.g. waterproofing, rain screens, hygiene, perspiration, sports centres, hydraulics, humidity, marine or riverine environments, pools.</p>								
<b>Objectives:</b>	<p>For students to:</p> <ul style="list-style-type: none"> <li># demonstrate an ability to interrogate a brief;</li> <li># demonstrate an ability to generate a variety of design possibilities for a given situation;</li> <li># develop skills in choosing and using appropriate representational media;</li> <li># demonstrate an understanding of relationships between architecture and water through the application of the first three points above;</li> </ul>								

	# develop an ability to present and justify design proposals.
<b>Assessment:</b>	A. Sketches and analysis of selected master-architect designs equivalent to 1000 words, due week 4 – 20% B. Students' own designs presented in professional sketches equivalent to 1000 words, due week 9 – 20% C. Students' completed designs presented in standard professional drawings equivalent to 3000 words, due week 12 – 60% Minimum attendance at 10 / 12 tutorials is a hurdle requirement for this subject. Discretion regarding meeting the attendance hurdle may be applied by the subject coordinator for students who have experienced circumstances of disadvantage affecting their ability to attend, provided the subject coordinator is advised in writing as soon as these circumstances arise.
<b>Prescribed Texts:</b>	Subject Reader
<b>Recommended Texts:</b>	# Ching, Francis D K. <i>Architecture: Form, Space &amp; Order</i> , Van Nostrand Reinhold, New York, 1979 (most recent edition); # Bielefeld, Burt & Sebastian El Khouli. <i>Basics Design Ideas</i> , Basel: Birkhauser, 2007; # Jormakka, Kari. <i>Basics Design Methods</i> , Basel: Birkhauser, 2007.
<b>Breadth Options:</b>	This subject potentially can be taken as a breadth subject component for the following courses: # <b>Bachelor of Arts</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-ARTS">https://handbook.unimelb.edu.au/view/2012/B-ARTS</a> ) # <b>Bachelor of Biomedicine</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-BMED">https://handbook.unimelb.edu.au/view/2012/B-BMED</a> ) # <b>Bachelor of Commerce</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-COM">https://handbook.unimelb.edu.au/view/2012/B-COM</a> ) # <b>Bachelor of Music</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-MUS">https://handbook.unimelb.edu.au/view/2012/B-MUS</a> ) # <b>Bachelor of Science</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-SCI">https://handbook.unimelb.edu.au/view/2012/B-SCI</a> ) # <b>Bachelor of Engineering</b> ( <a href="https://handbook.unimelb.edu.au/view/2012/B-ENG">https://handbook.unimelb.edu.au/view/2012/B-ENG</a> )  You should visit <b>learn more about breadth subjects</b> ( <a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a> ) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	A capacity for: # graphic communication skills (including orthographic – plans, sections, elevations, axonometric and other like projections); # generation of design ideas; # appropriate use of design terminology; # time management and meeting deadlines; # both verbal and two-dimensional graphic presentation skills; # relation of representations to designs.
<b>Related Majors/Minors/Specialisations:</b>	Architecture major Environments Discipline subjects Restrictions for Breadth Options within the Bachelor of Environments - relating to specific majors Urban Design and Planning major
<b>Related Breadth Track(s):</b>	Architectural Design Urban Design and Planning Architecture