

# Restrictions for Breadth Options within the Bachelor of Environments - relating to specific majors

<b>Year and Campus:</b>	2016																					
<b>Coordinator:</b>	Associate Professor Alan March																					
<b>Contact:</b>	<p><b>Currently enrolled students:</b></p> <ul style="list-style-type: none"> <li>• Contact <b>Stop 1</b> (<a href="http://students.unimelb.edu.au/stop1">http://students.unimelb.edu.au/stop1</a>)</li> <li>• General information: <a href="https://ask.unimelb.edu.au">https://ask.unimelb.edu.au</a> (<a href="http://ask.unimelb.edu.au/">http://ask.unimelb.edu.au/</a>)</li> </ul> <p><b>Future students:</b></p> <ul style="list-style-type: none"> <li>• Further information: <a href="https://futurestudents.unimelb.edu.au">https://futurestudents.unimelb.edu.au</a> (<a href="https://futurestudents.unimelb.edu.au">https://futurestudents.unimelb.edu.au</a>)</li> <li>• Email: <a href="http://benvs.unimelb.edu.au/">http://benvs.unimelb.edu.au/</a> (<a href="http://benvs.unimelb.edu.au/">http://benvs.unimelb.edu.au/</a>)</li> </ul>																					
<b>Overview:</b>	<p>The breadth options at Level 2 and/or Level 3 for Bachelor of Environments students are restricted depending on the major that has been selected.</p> <p>This list of breadth restrictions (exclusions) for the Bachelor of Environments has been approved by the Course Standing Committee.</p> <p>These lists also include some Level 1 subjects. Once a student has commenced their major and is in their second or third year of the Bachelor of Environments, the breadth option restrictions will also apply to Level 1 subjects.</p> <ul style="list-style-type: none"> <li># <b>Architecture</b> major</li> <li># <b>Civil Systems</b> major</li> <li># <b>Construction</b> major</li> <li># <b>Environmental Geographies, Politics and Cultures</b> major</li> <li># <b>Environmental Science</b> major</li> <li># <b>Geomatics</b> major</li> <li># <b>Landscape Architecture</b> major</li> <li># <b>Landscape Management</b> major</li> <li># <b>Physical Systems</b> major</li> <li># <b>Property</b> major</li> <li># <b>Urban Design and Planning</b> major</li> </ul>																					
<b>Learning Outcomes:</b>	Refer to the course entry for the Bachelor of Environments.																					
<b>Structure &amp; Available Subjects:</b>	See below.																					
<b>Subject Options:</b>	<p><b>Architecture major</b></p> <p>Students undertaking the Architecture major are not permitted to take as breadth:</p> <ul style="list-style-type: none"> <li># any Art History subjects (subject codes beginning AHIS)</li> <li># any of the following Level 2 or Level 3 Planning, Design or Construction subjects.</li> </ul> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL20034 Urban History</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL20035 Cities: From Local to Global</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL20037 Urban Design Studies</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL20038 Explorations (Landscape Studio 1)</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL20039 History of Designed Landscapes</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL20040 Landscape Studio 2: Site Plan &amp; Design</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ABPL20034 Urban History	Semester 1	12.50	ABPL20035 Cities: From Local to Global	Semester 1	12.50	ABPL20037 Urban Design Studies	Semester 1	12.50	ABPL20038 Explorations (Landscape Studio 1)	Semester 1	12.50	ABPL20039 History of Designed Landscapes	Semester 2	12.50	ABPL20040 Landscape Studio 2: Site Plan & Design	Semester 2	12.50
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ABPL20040 Landscape Studio 2: Site Plan & Design	Semester 2	12.50																				

ABPL20041 The Construction Context	Semester 1	12.50
ABPL20042 Residential Construction and Structures	Semester 1	12.50
ABPL20047 Site Tectonics	Semester 2	12.50
ABPL30042 Landscape Studio 3: Urban Open Space	Semester 1	12.50
ABPL30043 Landscape Studio 4: Designed Ecologies	Semester 2	12.50
ABPL30046 Structures and Construction Systems	Semester 1	12.50
ABPL30049 Case Studies in Landscape Architecture	Semester 1	12.50
ABPL30051 Morphological Mapping	Semester 1	12.50
ABPL30052 Urban Precinct Studio	Semester 2	12.50
ABPL20053 Concrete Structures and Construction	Semester 2	12.50

**Civil Systems major**

Students undertaking the Civil Systems major are not permitted to take as breadth:

- # any Chemistry subjects (subject codes beginning CHEM)
- # any Civil Engineering subjects (subject codes beginning CVEN)
- # any Earth Science subjects (subject codes beginning EARTH)
- # any Engineering subjects (subject codes beginning ENGR)
- # any Geology subjects (subject codes beginning GEOL)
- # any Geomatics subjects (subject codes beginning GEOM)
- # any Mathematics and Statistics subjects (subject codes beginning MAST) - with the exception of MAST10006 Calculus 2 and MAST10027 Linear Algebra (and any required prerequisites for these subjects such as MAST10005 Calculus 1 and MAST10012 Introduction to Mathematics)
- # any Physics subjects (subject codes beginning PHYC)
- # any of the following Level 2 or Level 3 Construction subjects:

Subject	Study Period Commencement:	Credit Points:
ABPL20033 Construction Analysis	Semester 2	12.50
ABPL20036 Environmental Building Systems	Semester 1, Semester 2	12.50
ABPL20041 The Construction Context	Semester 1	12.50
ABPL20042 Residential Construction and Structures	Semester 1	12.50
ABPL30038 Concrete Structures and Construction	Not offered 2016	12.50
ABPL30039 Construction Contract Administration	Semester 2	12.50
ABPL30040 Measurement of Building Works	Semester 1	12.50
ABPL30041 Construction Design	Semester 1	12.50
ABPL30046 Structures and Construction Systems	Semester 1	12.50
ABPL30055 Construction Management	Semester 1	12.50

**Construction major**

Students undertaking the Construction major are not permitted to take as breadth:

- # any Accounting subjects (subject codes beginning ACCT) - with the exception of ACCT10001 Accounting Reports and Analysis
- # any Civil Engineering subjects (subject codes beginning CVEN)

- # any Economics subjects (subject codes beginning ECON) - with the exception of ECON10004 Introductory Microeconomics
- # any Engineering subjects (subject codes beginning ENGR)
- # any Geomatics subjects (subject codes beginning GEOM)
- # any Management subjects (subject codes beginning MGMT) - with the exception of MGMT20001 Organisational Behaviour
- # any of the following Level 2 or Level 3 Property or Construction subjects:

Subject	Study Period Commencement:	Credit Points:
ABPL20031 Principles of Property	Semester 1	12.50
ABPL20004 Principles of Property Valuation	Semester 2	12.50
ABPL20033 Construction Analysis	Semester 2	12.50
ABPL20035 Cities: From Local to Global	Semester 1	12.50
ABPL30006 Property Resource Analysis	Semester 1	12.50
ABPL30012 Property Management	Semester 2	12.50
ABPL30041 Construction Design	Semester 1	12.50
ABPL30045 Property Analysis Studio	Semester 2	12.50

**Environmental Geographies, Politics and Cultures major**

Due to the Environmental Geographies, Politics and Cultures major falling under the socio-cultural category, students are not permitted to take social science subjects (including anthropology and social theory, development studies, psychology, international studies, Asian studies, Australian indigenous studies, Australian studies, linguistics, cultural studies, criminology, sociology and political science) as breadth.

Students undertaking the Environmental Geographies Politics and Cultures major are not permitted to take as breadth:

- # any Anthropology subjects (subject codes beginning ANTH)
- # any Asian Studies subjects (subject codes beginning ASIA)
- # any Australian Indigenous Studies subjects (subject codes beginning AIND)
- # any Australian Studies subjects (subject code beginning AUST)
- # any Criminology subjects (subject codes beginning CRIM)
- # any Development Studies subjects (subject codes beginning DEVT)
- # any Economics subjects (subject codes beginning ECON) - with the exception of ECON10004 Introductory Microeconomics and ECON10003 Introductory Macroeconomics
- # any Environmental Science subjects (subject codes beginning EVSC)
- # any Gender Studies subjects (subject codes beginning GEND)
- # any Linguistics subjects (subject codes beginning LING)
- # any Political Science subjects (subject codes beginning POLS)
- # any Psychology subjects (subject codes beginning PSYC)
- # any Social Theory subjects (subject codes beginning SOTH)
- # any Sociology subjects (subject codes beginning SOCI)

**Environmental Science major**

Students undertaking the Environmental Science major are not permitted to take as breadth:

- # any Agricultural Science subjects (subject codes beginning AGRI )
- # any Biology subjects (subject codes beginning BIOL)
- # any Biochemistry and Molecular Biology subjects (subject codes beginning BCMB)
- # any Botany/Plant Science subjects (subject codes beginning BOTA)
- # any Chemistry subjects (subject codes beginning CHEM)
- # any Civil Engineering subjects (subject codes beginning CVEN)

- # any Engineering subjects (subject codes beginning ENGR)
- # any Environmental Science subjects (subject codes beginning EVSC)
- # any Geography subjects (subject codes beginning GEOG)
- # any Geomatics subjects (subject codes beginning GEOM)
- # any Mathematics and Statistics subjects (subject codes beginning MAST)
- # any Physics subjects (subject codes beginning PHYC)

**Geomatics major**

Students undertaking the Geomatics major are not permitted to take as breadth:

- # any Civil Engineering subjects (subject codes beginning CVEN)
- # any Computer Science subjects (subject codes beginning COMP)
- # any Engineering subjects (subject codes beginning ENGR)
- # any Geomatics subjects (subject codes beginning GEOM)
- # any Informatics subjects (subject codes beginning INFO)
- # any Mathematics and Statistics subjects (subject codes beginning MAST) - with the exception of MAST10006 Calculus 2 and MAST10027 Linear Algebra (and any required prerequisites for these subjects such as MAST10005 Calculus 1 and MAST10012 Introduction to Mathematics)
- # any Physics subjects (subject codes beginning PHYC)
- # any Science Informatics subjects (subject codes beginning SINF)

**Landscape Architecture major**

Students undertaking the Landscape Architecture major are not permitted to take as breadth:

- # any Botany/Plant Science subjects (subject codes beginning BOTA)
- # any Ecology subjects (subject codes beginning ECOL)
- # any Horticulture subjects (subject codes beginning HORT)
- # any of the following Level 2 or Level 3 Design subjects:

Subject	Study Period Commencement:	Credit Points:
ABPL20027 Architecture Design Studio: Earth	Semester 1	12.50
ABPL20028 Architecture Design Studio: Water	Semester 2	12.50
ABPL20030 Foundations of Architecture	Semester 1	12.50
ABPL20036 Environmental Building Systems	Semester 1, Semester 2	12.50
ABPL30037 Architecture Design Studio: Fire	Semester 1, Semester 2	25
ABPL30048 Architecture Design Studio: Air	Semester 1, Semester 2	12.50
ABPL30050 Modern Architecture: MoMo to PoMo	Semester 1	12.50
ABPL30051 Morphological Mapping	Semester 1	12.50
ABPL30052 Urban Precinct Studio	Semester 2	12.50
ABPL30053 Formative Ideas in Architecture	Semester 2	12.50

**Landscape Management major**

Students undertaking the Landscape Management major are not permitted to take as breadth:

- # any Agricultural Science subjects (subject codes beginning AGRI)
- # any Biology subjects (subject codes beginning BIOL)
- # any Botany/Plant Science subjects (subject codes beginning BOTA)
- # any Earth Sciences subjects (subject codes beginning EARTH)
- # any Ecology subjects (subject codes beginning ECOL)
- # any Environmental Science subjects (subject codes beginning EVSC)
- # any Geography subjects (subject codes beginning GEOG)

- # any Geology subjects (subject codes beginning GEOL)
- # any Horticulture subjects (subject codes beginning HORT)

**Physical Systems major**

Students undertaking the Physical Systems major are not permitted to take as breadth:

- # any Chemistry subjects (subject codes beginning CHEM)
- # any Civil Engineering subjects (subject codes beginning CVEN)
- # any Earth Science subjects (subject codes beginning EARTH)
- # any Engineering subjects (subject codes beginning ENGR)
- # any Geology subjects (subject codes beginning GEOL)
- # any Geomatics subjects (subject codes beginning GEOM)
- # any Mathematics and Statistics subjects (subject codes beginning MAST) - with the exception of MAST10006 Calculus 2 and MAST10027 Linear Algebra (and any required prerequisites for these subjects such as MAST10005 Calculus 1 and MAST10012 Introduction to Mathematics)
- # any Physics subjects (subject codes beginning PHYC)

**Property major**

Students undertaking the Property major are not permitted to take as breadth:

- # any Accounting subjects (subject codes beginning ACCT)
- # any Economics subjects (subject codes beginning ECON) - with the exception of ECON10004 Introductory Microeconomics and ECON10003 Introductory Macroeconomics
- # any Finance subjects (subject codes beginning FNCE)
- # any Management subjects (subject codes beginning MGMT)
- # any of the following Level 2 or Level 3 Construction subjects:

Subject	Study Period Commencement:	Credit Points:
ABPL20036 Environmental Building Systems	Semester 1, Semester 2	12.50
ABPL20041 The Construction Context	Semester 1	12.50
ABPL30039 Construction Contract Administration	Semester 2	12.50
ABPL30040 Measurement of Building Works	Semester 1	12.50
ABPL30044 Project Planning Studio	Semester 2	12.50
ABPL30046 Structures and Construction Systems	Semester 1	12.50
ABPL30055 Construction Management	Semester 1	12.50
ABPL20053 Concrete Structures and Construction	Semester 2	12.50

**Urban Design and Planning major**

Students undertaking the Urban Design and Planning major are not permitted to take as breadth:

- # any of the following Level 2 or Level 3 Design subjects:

Subject	Study Period Commencement:	Credit Points:
ABPL20027 Architecture Design Studio: Earth	Semester 1	12.50
ABPL20028 Architecture Design Studio: Water	Semester 2	12.50
ABPL20030 Foundations of Architecture	Semester 1	12.50
ABPL20036 Environmental Building Systems	Semester 1, Semester 2	12.50
ABPL20038 Explorations (Landscape Studio 1)	Semester 1	12.50

	ABPL20039 History of Designed Landscapes	Semester 2	12.50
	ABPL20040 Landscape Studio 2: Site Plan & Design	Semester 2	12.50
	ABPL20047 Site Tectonics	Semester 2	12.50
	HORT20026 Designing with Plants	Semester 1	12.50
	ABPL30037 Architecture Design Studio: Fire	Semester 1, Semester 2	25
	ABPL30042 Landscape Studio 3: Urban Open Space	Semester 1	12.50
	ABPL30043 Landscape Studio 4: Designed Ecologies	Semester 2	12.50
	ABPL30048 Architecture Design Studio: Air	Semester 1, Semester 2	12.50
	ABPL30049 Case Studies in Landscape Architecture	Semester 1	12.50
	ABPL30050 Modern Architecture: MoMo to PoMo	Semester 1	12.50
	ABPL30051 Morphological Mapping	Semester 1	12.50
	ABPL30052 Urban Precinct Studio	Semester 2	12.50
	ABPL30053 Formative Ideas in Architecture	Semester 2	12.50
<b>Links to further information:</b>	<a href="http://edsc.unimelb.edu.au/sample-course-plans-bachelor-environments">http://edsc.unimelb.edu.au/sample-course-plans-bachelor-environments</a>		