UNSW Built Environment
Bachelor of Computational Design

First Year

T1  T2  T3
BENV1012 Parametric Design and Digital Fabrication 6 units of study
BENV1010 Communications 6 units of study
CODE1110 Computational Design Theory 1 6 units of study

Second Year

T1  T2  T3
CODE1240 Computational Design 2 (Intermediate) 6 units of study
CODE2120 Building Data 6 units of study
CODE1270 Design Information Management 6 units of study
CODE2121 Computational Design III (Advanced) 6 units of study
CODE2123 Computational Design IV (Proficiency) 6 units of study
CODE2124 Urban Data 6 units of study
CODE2125 Advanced Digital Fabrication 6 units of study

Third Year

T1  T2  T3
CODE2132 Computational Design IV (Proficiency) 6 units of study
CODE2120 Building Data 6 units of study
CODE2170 Human Machine Interaction 6 units of study
CODE2124 Urban Data 6 units of study
CODE2125 Advanced Digital Fabrication 6 units of study
CODE1231 Ubiquitous Cities 6 units of study
CODE2127 Design Information Management 6 units of study
CODE1234 Urban Data 6 units of study

Optional Honours Year

T1  T2  T3
BENV4000 Research Methods 6 units of study
CODE4200 Critical Review Literature 6 units of study
CODE4101 Critical Review Literature 6 units of study
CODE4202 Critical Review Literature 6 units of study
CODE4202 Critical Review Literature 6 units of study
CODE4202 Critical Review Literature 6 units of study
CODE4101 Critical Review Literature 6 units of study
CODE4202 Critical Review Literature 6 units of study
CODE4202 Critical Review Literature 6 units of study

Structure

18 Core Courses + 1 Prescribed Elective Course + 5 Elective Courses = B Computational Design

Information on this diagram is correct at August 2019 UNSW reserves the right to change information herein without any prior notice.
UNSW Built Environment
Bachelor of Computational Design - One Year program

### First Year

<table>
<thead>
<tr>
<th>T1</th>
<th>T2</th>
<th>T3</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENV1012 Parametric Design and Digital Fabrication 6 units of study</td>
<td>CODE1240 Computational Design II (Intermediate) 6 units of study</td>
<td>CODE2121 Computational Design III (Advanced) 6 units of study</td>
<td>CODE3201 Graduation Project: Theory 6 units of study</td>
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<tr>
<td>CODE1110 Computational Design Theory I 6 units of study</td>
<td>CODE1161 Design Computing 6 units of study</td>
<td>CODE2170 Building Information Modelling 6 units of study</td>
<td>CODE3202 Graduation Project: Practice 6 units of study</td>
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<tr>
<td>CODE1210 Computational Design Theory II 6 units of study</td>
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<td>CODE2270 Design Information Management 6 units of study</td>
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### Second Year (only for non UNSW grads)

<table>
<thead>
<tr>
<th>T1</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEIL Elective 6 units of study</td>
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<tr>
<td>BEIL Elective 6 units of study</td>
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</tbody>
</table>

The one year Bachelor of Computational Design is available to students as an additional year to another UNSW Built Environment degree or another relevant UNSW degree.

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**Structure**

- 9 Core Courses
- 1 Prescribed Elective Course
- 2 Elective Courses
- B Computational Design

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