UNSW Built Environment
Bachelor of Computational Design

First Year
- T1
  - BENV1012 Parametric Design and Digital Fabrication (6 units of study)
- T2
  - CODE1240 Computational Design 2 (Intermediate) (6 units of study)
  - CODE3121 Computational Design III (Advanced) (6 units of study)
- T3
  - CODE2133 Computational Design IV (Proficiency) (6 units of study)
  - CODE2120 Building Data (6 units of study)
  - CODE2230 Human Machine Interaction (6 units of study)

Second Year
- T1
  - CODE1161 Design Computing (6 units of study)
  - CODE2121 Computational Design III (Advanced) (6 units of study)
- T2
  - CODE1210 Building Information Modelling (6 units of study)
  - CODE2250 Advanced Digital Fabrication (6 units of study)
- T3
  - CODE1211 Ubiquitous Cities (6 units of study)
  - CODE2270 Design Information Management (6 units of study)

Third Year
- T1
  - Elective (6 units of study)
  - CODE3100 Digital Collaboration Studio (6 units of study)
  - CODE3201 Graduation Project: Theory (6 units of study)
- T2
  - Elective (6 units of study)
  - Elective (6 units of study)
  - CODE3202 Graduation Project: Practice (6 units of study)
- T3
  - Elective (6 units of study)

Optional Honours Year
- T1
  - CODE4202 Critical Review Literature (6 units of study)
- T2
  - CODE4101 Critical Review Literature (6 units of study)
  - CODE4200 Honours Thesis (18 units of study)
- T3
  - Elective (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>Term</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units of Study</th>
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<tbody>
<tr>
<td>T1</td>
<td>BENV1012</td>
<td>Parametric Design and Digital Fabrication</td>
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<td></td>
<td>CODE1110</td>
<td>Computational Design Theory I</td>
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<td>CODE1210</td>
<td>Computational Design Theory II</td>
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<td>Computational Design II (Intermediate)</td>
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<td>Design Computing</td>
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<tr>
<td>T3</td>
<td>CODE2121</td>
<td>Computational Design III (Advanced)</td>
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<td>CODE2170</td>
<td>Building Information Modelling</td>
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<td>CODE2270</td>
<td>Design Information Management</td>
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<tr>
<td>Summer</td>
<td>CODE3201</td>
<td>Graduation Project: Theory</td>
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#### Second Year (only for non UNSW grads)

<table>
<thead>
<tr>
<th>Term</th>
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<th>Course Title</th>
<th>Units of Study</th>
</tr>
</thead>
<tbody>
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<td>T1</td>
<td>BEIL Elective</td>
<td>6 units of study</td>
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<tr>
<td></td>
<td>CODE2250</td>
<td>Advanced Digital Fabrication</td>
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<tr>
<td></td>
<td>CODE2230</td>
<td>Human Machine Interaction</td>
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</tr>
</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.

### Structure

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

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