



Australia's  
Global  
University

# UNSW Built Environment Bachelor of Computational Design

## First Year

T1	T2	T3
BENV1012 Parametric Design and Digital Fabrication 6 units of study	CODE1240 Computational Design 2 (Intermediate) 6 units of study	CODE2121 Computational Design III (Advanced) 6 units of study
BENV1010 Communications 6 units of study	CODE1161 Design Computing 6 units of study	CODE2170 Building Information Modelling 6 units of study
CODE1110 Computational Design Theory 1 6 units of study		BENV2001 Emerging Digital Technologies 6 units of study

## Second Year

T1	T2	T3
CODE2132 Computational Design IV (Proficiency) 6 units of study	CODE2120 Building Data 6 units of study	CODE2230 Human Machine Interaction 6 units of study
CODE1210 Computational Design Theory 2 6 units of study	CODE1234 Urban Data 6 units of study	CODE2250 Advanced Digital Fabrication 6 units of study
CODE1231 Ubiquitous Cities 6 units of study		CODE2270 Design Information Management 6 units of study

## Third Year

T1	T2	T3
Elective 6 units of study	CODE3100 Digital Collaboration Studio 6 units of study	CODE3201 Graduation Project: Theory 6 units of study
Elective 6 units of study	Elective 6 units of study	CODE3202 Graduation Project: Practice 6 units of study
Elective 6 units of study	Elective 6 units of study	

## Optional Honours Year

T1	T2	T3
BENV4000 Research Methods 6 units of study	CODE4202 Critical Review Literature 6 units of study	CODE4200 Honours Thesis 18 units of study
CODE4101 Critical Review Literature 6 units of study	Elective 6 units of study	
	Elective 6 units of study	

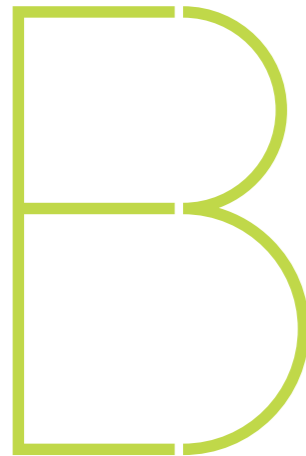


### Structure



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

T1	T2	T3	Summer
BENV1012 Parametric Design and Digital Fabrication 6 units of study	CODE1240 Computational Design II (Intermediate) 6 units of study	CODE2121 Computational Design III (Advanced) 6 units of study	CODE3201 Graduation Project: Theory 6 units of study
CODE1110 Computational Design Theory I 6 units of study	CODE1161 Design Computing 6 units of study	CODE2170 Building Information Modelling 6 units of study OR CODE2270 Design Information Management 6 units of study	CODE3202 Graduation Project: Practice 6 units of study
CODE1210 Computational Design Theory II 6 units of study		BENV2001 Emerging Digital Technologies 6 units of study OR CODE2250 Advanced Digital Fabrication 6 units of study OR CODE2230 Human Machine Interaction 6 units of study	

## Second Year (only for non UNSW grads)

T1
BEIL Elective 6 units of study
BEIL Elective 6 units of study

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

