Overview

Students in this course will gain knowledge in the technical and operational principles of emerging digital technologies and identify applications of emerging digital technologies in and for the design of the built environment. This course will give students the opportunity to familiarise themselves with two emerging digital technologies that can be chosen out of a pool of four different technologies.

At present, the course offers the following four skills trajectories: ADVANCED DIGITAL FABRICATION; ROBOTICS; GAMING; AR&VR. Students need to choose TWO out of the four prior to their enrolment. Possible combinations are:

- ADVANCED DIGITAL FABRICATION / ROBOTICS (Strong fabrication focus)
- GAMING / AR&VR (Strong synthetic environments focus)
- ADVANCED DIGITAL FABRICATION / AR&VR (Mixed focus leaning to Processes in Construction)
- GAMING / ROBOTICS (Mixed focus leaning to Human / Machine Interaction)

At the end of the course students can demonstrate skills in operating emerging digital technologies and apply emerging digital technologies in their own design projects and professional work.
Faculty
Faculty of Built Environment

School
School of Built Environment

Study Level
Undergraduate

Offering Terms
Term 3

Campus
Kensington

Indicative contact hours
6

Timetable
Visit timetable website for details
Fees

Commonwealth Supported Students $1191
Domestic Students $5130
International Students $5130

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Additional Information

This course is offered as General Education.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179