Overview

This course introduces the students to the analysis of the users’ needs related to the architectural space, translating these into performance-based requirements and specifications. Further, the students will investigate the durability of building envelope components and the possible design countermeasures to the most common defects due to errors in conception, construction, or maintenance. In the computer labs, detailed technological design will be informed by software simulations of the hygrothermal performance of building components. Finally, the students will orient themselves in the regulatory framework – including the National Construction Code and technical standards (e.g., AS/NZS or ISO standards) – to develop specifications, and verify the delivered performance and building quality, beyond compliance.
**Faculty**
Faculty of Built Environment

**School**
School of Built Environment

**Study Level**
Postgraduate

**Offering Terms**
Term 2

**Campus**
Kensington

**Indicative contact hours**
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**Timetable**
Visit timetable website for details
Fees

Commonwealth Supported Students  $1191  
Domestic Students  $3900  
International Students  $5250  

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.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179