Overview

This course introduces students to the performance of the indoor built environment, its design to provide comfort conditions and the associated building services. These include heating, ventilation and air conditioning, lighting, fire safety related services, electric systems, vertical transport and plumbing. In completing the course, the students will master the fundamentals of building envelope design and ventilation strategies to provide thermal comfort and to assess their impact on building energy needs. In addition, the students will gain the ability to carry out dynamic building performance simulations of buildings and services (the latter with a simplified approach). This allows students to undertake the preliminary selection and architectural integration of building services. Design exercises and computer modelling form part of the study.
Faculty
Faculty of Built Environment

School
School of Built Environment

Study Level
Postgraduate

Offering Terms
Term 3

Campus
Kensington

Indicative contact hours
4

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. 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.
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