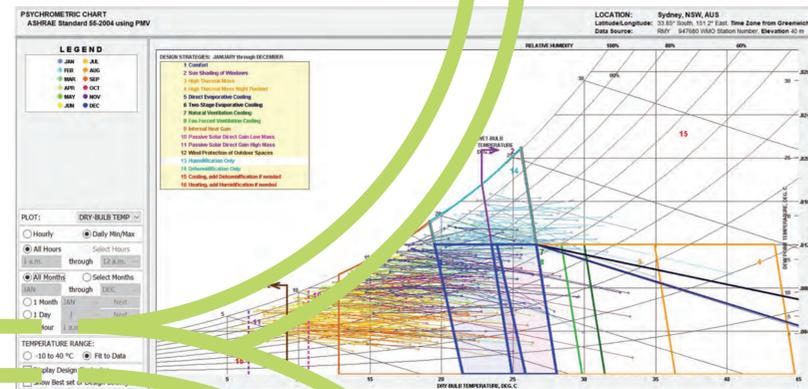


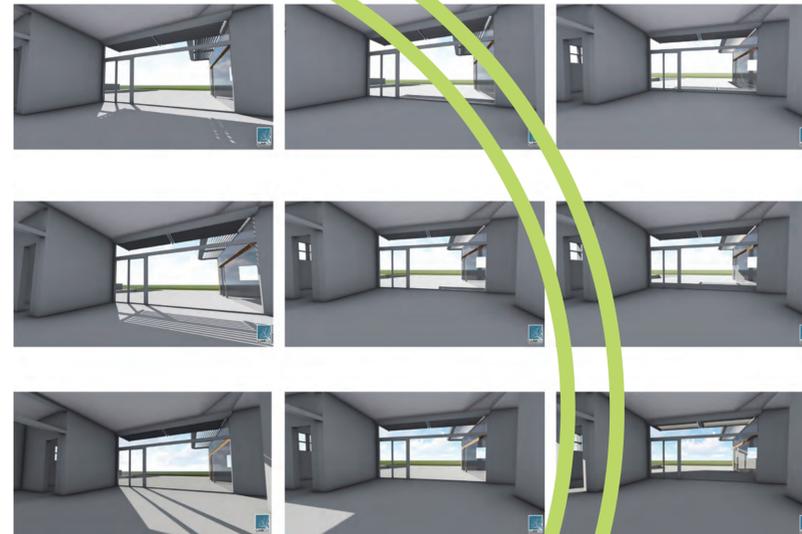
Learning & Teaching

Inspired Learning Initiative (ILI)



ARCH1161 Architectural Science and Building Environment 1

Dr Philip Oldfield



About the Course

ARCH1161 Architectural Science and Building Environment 1 is an introductory course taught to new students in the first semester. It is one of few courses that directly deals with maths, science and their link to design in the program. The primary aim of the course is to inform and inspire students to design sustainable, comfortable architecture.

Aims

- The ILI had three main aims:
1. To update and improve the course digital resources, which had been previously reliant on a mix of files and an on-line archive
 2. To provide group work support and assessment mechanisms
 3. To integrate Climate Consultant software into the curriculum.

Outcomes

The digital resources were widely recognised as excellent by the students and were reflected in slightly improved exam performance. While the tools provided a valuable groupwork management system for staff, student issues with groups still arose. In the future this will be mitigated with a greater weighting given to individual contributions to groupwork.

My Experience Data:

Overall Satisfaction with the course = 5.27 (Faculty average = 4.81)

The digital resources helped me learn = 5.37 (Faculty average = 4.77)

“The online Moodle resources were very helpful – it extended and added on the knowledge learnt in the lectures and tutorials. It also allowed me to go back to specific resources that were accessed/taught to us during the lectures.”

Further Information:

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Built Environment