UNSW Course Outline

INTA2004 Interior Architecture Technics 4 - 2024

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General Course Information

Course Code : INTA2004
Year : 2024
Term : Term 3
Teaching Period : T3
Is a multi-term course? : No
Faculty : Faculty of Arts, Design and Architecture
Academic Unit : School of Built Environment
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : Kensington
Campus : Sydney
Study Level : Undergraduate
Units of Credit : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

Interior Architecture Technics 4 focuses on the systems of environmental controls, including lighting, acoustics, thermal comfort and building services. You will learn about interior environmental control principles, their relationship to the human experience and explore the

design, documentation, and coordination process. You will explore how interior environments can be controlled through design principles, spatial geometry and material selections. You will develop an understanding of interior architectural environmental control through studio-based workshops and lectures. You will communicate your understanding through a comprehensive technical documentation set as per industry standards. This course is educationally sequenced alongside all other Year 2 Interior Architecture (Hons) and Interior Technics courses.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Identify and analyse technical principles of natural and artificial lighting, passive and automated thermal comfort, building services and acoustics specific to Interior Architecture.
CLO2 : Apply technical principles in an interior design scheme in a way that is mindful of environmental and social responsibility.
CLO3 : Communicate Interior Architecture environmental controls in a comprehensive and extensive documentation package, according to industry conventions.

Course Learning Outcomes	Assessment Item
CLO1 : Identify and analyse technical principles of natural and artificial lighting, passive and automated thermal comfort, building services and acoustics specific to Interior Architecture.	• Project A: Part 1 • Project A: Part 2 • Project B
CLO2 : Apply technical principles in an interior design scheme in a way that is mindful of environmental and social responsibility.	• Project B
CLO3 : Communicate Interior Architecture environmental controls in a comprehensive and extensive documentation package, according to industry conventions.	• Project A: Part 1 • Project B

Learning and Teaching Technologies

Moodle - Learning Management System

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Project A: Part 1 Assessment Format: Individual	15%	
Project A: Part 2 Assessment Format: Group	25%	
Project B Assessment Format: Individual	60%	

Assessment Details

Project A: Part 1

Assessment Overview

You will produce a draft interior environmental control study on an existing space. Grading will be done against assessment criteria, accompanied by written feedback.

Course Learning Outcomes

- CLO1 : Identify and analyse technical principles of natural and artificial lighting, passive and automated thermal comfort, building services and acoustics specific to Interior Architecture.
- CLO3 : Communicate Interior Architecture environmental controls in a comprehensive and extensive documentation package, according to industry conventions.

Assignment submission Turnitin type

Not Applicable

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.
For more information on Generative AI and permitted use please see here.

Project A: Part 2

Assessment Overview

You will develop Project A: Part 1 into a complete interior environmental control study on an existing space. Grading will be done against assessment criteria, accompanied by written feedback.

Course Learning Outcomes

- CLO1 : Identify and analyse technical principles of natural and artificial lighting, passive and automated thermal comfort, building services and acoustics specific to Interior Architecture.

Assignment submission Turnitin type

Not Applicable

Generative AI Permission Level

Simple Editing Assistance

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Project B

Assessment Overview

You will produce a comprehensive technical documentation package that details the interior environmental system components of an interior project. Grading will be done against assessment criteria, accompanied by written feedback.

Course Learning Outcomes

- CLO1 : Identify and analyse technical principles of natural and artificial lighting, passive and automated thermal comfort, building services and acoustics specific to Interior Architecture.
- CLO2 : Apply technical principles in an interior design scheme in a way that is mindful of environmental and social responsibility.
- CLO3 : Communicate Interior Architecture environmental controls in a comprehensive and

extensive documentation package, according to industry conventions.

Assignment submission Turnitin type

Not Applicable

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
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General Assessment Information

Supplementary Assessment Information

In this course, a Supplementary Assessment may be offered at the end of term, after results for the course are finalised, to students who satisfy the following conditions:

- your final result in INTA5000 is between 45-49FL.
- your failure of the course is not due to misconduct or lateness (and no other misconduct incidents or academic matters under review).
- you have not failed the course in previous years.
- you have attempted all assessment tasks in the course and met all attendance requirements if and as specified.

Your Course Convener will contact eligible students via email at the end of term.

A satisfactory grade for the Supplementary Assessment will result in a final mark/grade for the course of 50PS. An unsatisfactory grade for the Supplementary Assessment will result in no change to your original mark/grade for course. Once you have agreed to complete the supplementary assessment, you will have no further recourse to an appeal or a request for a review of results.

Grading Basis

Standard

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 0 : 2 September - 8 September	Activity	Theme: Introduction to Systems. Watch introduction video(s), familiarise yourself with all course content and complete any 'At Home' activities in preparation for Week 01.
Week 1 : 9 September - 15 September	Workshop	Theme: Natural Lighting (Principles and Operation) Lecture and Workshop.
Week 2 : 16 September - 22 September	Workshop	Theme: Thermal Comfort and Acoustics (Principles and Operation) Lecture and Workshop.
Week 3 : 23 September - 29 September	Workshop	Theme: Artificial Lighting, (Operation and Principles) Lecture and Workshop. Assessment 1: Project A - Part 1 Due.
Week 4 : 30 September - 6 October	Workshop	Theme: Other Systems (Building services) Lecture and Workshop. Assessment 2: Project A - Part 2 Due.
Week 5 : 7 October - 13 October	Activity	Public Holiday - No class. Watch online lecture video(s), complete all 'At Home' tasks.
Week 6 : 14 October - 20 October	Workshop	Flexibility Week - Catch-up session.
Week 7 : 21 October - 27 October	Workshop	Theme: Natural Lighting (Design and Construction) Lecture and Workshop.
Week 8 : 28 October - 3 November	Workshop	Theme: Artificial Lighting (Design and Construction) Lecture and Workshop.
Week 9 : 4 November - 10 November	Workshop	Theme: Detailing and Coordination of Systems. Lecture and Workshop. Assessment 3: Project B - Part 1 due.
Week 10 : 11 November - 17 November	Workshop	Theme: The role of the Interior Architect in the Coordination of Systems. Lecture and Workshop.
Week 11 : 18 November - 24 November	Assessment	No class. Assessment 3: Project B - Part 2 due.

Attendance Requirements

You are expected to be regular and punctual in attendance at all classes for the School of Built Environment courses in which you are enrolled. If and where individual courses have specific attendance requirements, these will be stated in the course outline.

If you do not attend 80% of scheduled classes, engage, or participate in scheduled class activities, including lectures, tutorials, studios, labs, etc, you run the risk of failing a course.

If illness or unexpected and beyond your control circumstances prevent you from completing a task on time, or substantially disturb your assessment performance, you should apply for Special Consideration, as soon as practicable, accompanied by appropriate documentation.

No special consideration will be provided if you miss out on essential course information and materials, or if you miss assessment tasks and deadlines due to unexplained absences or an unapproved lack of attendance.

You may be advised by the Course Convenor to withdraw from the course if significant learning

activities are missed.

Course Resources

Course Evaluation and Development

We encourage and support students to maintain regular contact with the course convenor to provide informal feedback throughout the course. For specific issues or detailed feedback, please arrange a meeting with the course convenor via email.

In this course there is an option for students to provide anonymous feedback via the course's Moodle page, which is directly sent to the convenor. As a final step, students are invited to share their insights and experiences by completing the MyExperience survey. The feedback gathered each year is integral to the continuous enhancement and development of the course.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Olivia Gree n		Room 3002, Level 3, Anita B. Lawrence Centre, West Wing	via Teams	Monday-Wednesday, via appointment.	No	Yes

Other Useful Information

Academic Information

For essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Student equity and disability;
- Special Consideration in the event of illness or misadventure;
- Examination information;
- Review of results;

Please see: https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines

Academic Honesty and Plagarism

Plagiarism is using the words or ideas of others and presenting them as your own. It can take

many forms, from deliberate cheating to accidentally copying from a source without acknowledgement.

UNSW groups plagiarism into the following categories:

- Copying: Using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This includes copying materials, ideas or concepts from a book, article, report or other written document, presentation, composition, artwork, design, drawing, circuitry, computer program or software, website, internet, other electronic resource, or another person's assignment without appropriate acknowledgement.
- Inappropriate paraphrasing: Changing a few words and phrases while mostly retaining the original information, structure and/or progression of ideas of the original without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit and to piecing together quotes and paraphrases into a new whole, without appropriate referencing.
- Collusion: Working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student for the purpose of them plagiarising, paying another person to perform an academic task, stealing or acquiring another person's academic work and copying it, offering to complete another person's work or seeking payment for completing academic work.
- Inappropriate citation: Citing sources which have not been read, without acknowledging the "secondary" source from which knowledge of them has been obtained.
- Duplication ("self-plagiarism"): Submitting your own work, in whole or in part, where it has previously been prepared or submitted for another assessment or course at UNSW or another university.

The UNSW Academic Skills support offers resources and individual consultations. Students are also reminded that careful time management is an important part of study. One of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and proper referencing of sources in preparing all assessment items. UNSW Library has the ELISE tool available to assist you with your study at UNSW. ELISE is designed to introduce new students to studying at UNSW, but it can also be a great refresher during your study.

Completing the ELISE tutorial and quiz will enable you to:

- analyse topics, plan responses and organise research for academic writing and other assessment tasks
- effectively and efficiently find appropriate information sources and evaluate relevance to your needs
- use and manage information effectively to accomplish a specific purpose
- better manage your time
- understand your rights and responsibilities as a student at UNSW

- be aware of plagiarism, copyright, UNSW Student Code of Conduct and Acceptable Use of UNSW ICT Resources Policy
- be aware of the standards of behaviour expected of everyone in the UNSW community
- locate services and information about UNSW and UNSW Library

Use of AI for assessments

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Where the use of AI tools, such as ChatGPT, has been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work.

In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply.

Use of AI for assessments | UNSW Current Students

Submission of Assessment Tasks

Assessment tasks must be submitted electronically via either Turnitin or a Moodle assignment. In instances where this is not possible, alternative submission details will be stated on your course's Moodle site. For information on how to submit assignments online via Moodle: https://student.unsw.edu.au/how-submit-assignment-moodle

Late Submission Penalty

UNSW has a standard late submission penalty of:

- 5% per calendar day,
- for all assessments where a penalty applies,
- capped at five calendar days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request Special Consideration as early as possible before the deadline. Support with Time Management is available here.

Important note: UNSW has a "fit to sit/submit" rule, which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit to do so and cannot later apply for Special Consideration. This is to ensure that if you feel unwell or are faced with significant

circumstances beyond your control that affect your ability to study, you do not sit an examination or submit an assessment that does not reflect your best performance. Instead, you should apply for Special Consideration as soon as you realise you are not well enough or are otherwise unable to sit or submit an assessment.

School Contact Information

beadmin@unsw.edu.au