UNSW SYDNEY | Australia's Global University

Built Environment

INTA2002
Interior Technics 2: Assemblage

Convenor Name: Tracy Huang

3+ Abbreviated Course Outline – T3

Disclaimer
This abbreviated course outline is indicative of the outcomes, delivery and assessment. While Course Learning Outcomes will remain constant, other details may be subject to change. The full and most accurate course outline will be available in Moodle.

1. COURSE STAFF

Course Convenor	Tracy Huang
Email	T.Huang@unsw.edu.au

2. COURSE DETAILS

Credit Points: 6 UoC

Learning Activity	Hours per week
Lecture	1
Tutorial	4

Description
This course focuses on the basic constructional assembly systems and components of interior architectural building elements. Core considerations include structure, substrate and skin explored in reference to an introduction to materiality from macro elements to joinery items; building on documentation techniques as a means of technical communication to industry professionals and the role of the builder versus the role of the interior architect and the coordination between the two. Emphasis is on the ability to resolve and employ various building elements as informed by design intent, aesthetics, functionality and sustainability thematics through studio-based exercises and precedent studies.

Program Learning Outcomes (PLOs)

1. Initiate and lead innovative change using creatively, analytical skills and the effective development of new knowledge in the field of interior architecture.
2. Engage responsibly and sensitively with cultural, historical and interdisciplinary global contexts in the synthesis of ethical and sustainable design solutions.
3. Critically analyse, evaluate and synthesis complex field specific knowledge and contexts in a reflective and independent manner using advanced theoretical and technical skills through a robust understanding of cultural diversity.
4. Interpret and communicate complex field specific information and ideas; providing critique and reflection utilising innovative and creative technologies and analysis.
5. Effectively communicate knowledge and ideas to a range of different audiences and settings using verbal, digital and visual representational techniques.
6. Demonstrate adaptability and responsibility as a collaborative scholar who is capable of research-led design enquiry and ethical design practices.
7. Employ collaborative and equitable team work practices and skills.

Course Learning Outcomes (CLOs) with Alignment to PLOs and Assessment

CLO #	CLO Statement	PLO #	Related Assessment
CLO 1	Summarise the properties and environmental impacts of the major material groups used in interior architecture.	2	Project A
CLO 2	Develop material palettes informed by design intent, aesthetics, functionality and sustainability considerations.	4	Project B
CLO 3	Resolve the constructional assembly of building elements that form the interior environment.	3	Project C
CLO 4	Demonstrate proficient documentation skills specific to industry practices in interior architecture.	5	Project C

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed	PLOs Assessed	Due Date
1. Project A is an individual task that requires you to summarise the properties and environmental impacts of a selection of the major material groups used in the practice of interior architecture.	20%	1	2	Week 3
2. Project B requires you to individually develop material palettes informed by the design intent of the precedent study, with consideration given to the aesthetics, functionality and sustainability of each material.	20%	2	4	Week 5
3. Project C is broken into 2 parts that requires you to resolve the constructional assembly of building elements that form the interior environment. You will be required to produce a documentation set that demonstrate proficient documentation skills specific to industry practices in interior architecture.				
Part I	30%	3	5	Week 7
Part II	30%	4	5	Week 10

4. WEEKLY COURSE SCHEDULE

Week	Learning Activity	Assessment Submissions	Related CLOs
1 - TBC	Environmental Impact – Material Properties • Online quiz recap INTA2001 learning • Online material identification task • In class course introduction and Project A introduction • In class Project A workshop 01 - material properties		1
2 - TBC	Environmental Impact – Material Life Cycle Analysis • Complete online material exploration task. • Complete draft material properties task – upload onto moodle. • In class Project A workshop 02 – life cycle analysis		1
3 - TBC	Material Palette • Online submission Project A • In class introduction to Project B – what is a material palette? • In class Project B workshop 01 – material palette development	Project A Due Weighting: 20%	2
4 - TBC	Material Palette – functional, aesthetic, and sustainable • Complete online material reference exercise • Material Properties reading • In class feedback for Project A • In class Project B workshop 02 – material considerations – functional, aesthetic and sustainable.		2
5 - TBC	Documentation – Wall, Floor • Online submission Project B • Online exploration and research on precedent • Online reading on components of wall/floor • In class introduction Project C • In class Project C workshop 01 – wall/floor	Project B Weighting: 20%	3, 4
6 - TBC	Documentation – Ceiling		3, 4

	• Online exercise for ceiling components • Reading on ERCO lighting principles • In class feedback on Project B • In class Project B workshop 03 – RCP and lighting considerations		
7 - TBC	Documentation – Stair + Accessibility • Watch video on accessibility and universal design • Complete online exercise involving stair calculations to AS • Contribute to online discussion. • In class discussion on accessibility in Interior Architecture, Australian Standards + NCAA • In class Project C workshop 04 – stair design	Project C (Part I) Weighting: 30%	3, 4
8 - TBC	Documentation – Stair + Accessibility • Upload draft stairs to moodle • Contribute on online discussion on openings • In class feedback on Project C (Part I) • In class review of draft stair documents • In class Project C workshop 05 – openings		3, 4
9 - TBC	Documentation – Independent Review • Upload draft openings to moodle • Students may also upload any previous work for review by tutors before submission • No class this week – students expected to upload work for feedback online		3, 4
10 - TBC	Course Recap • Completed Project C for submission • In class discussion on summary of learnings, feedback on course and assessments from students.	Project C (Part II) Weighting: 30%	3, 4