



Course Syllabus

Course Code	Course Title	ECTS Credits
INT-312	Detailing and Finishes for Interiors	10
Prerequisites	Department	Semester
None	Architecture	Spring
Type of Course	Field	Language of Instruction
Required	Interior Design	English
Level of Course	Lecturer(s)	Year of Study
1 st Cycle	Papantoniou Fournari Polina	3 rd
Mode of Delivery	Work Placement	Co-requisites
Face-to-face	N/A	INT-302, INT-322

Course Objectives:

The main objectives of the course are to:

- To introduce students to the application of a knowledge base that clearly differentiates interior design from other processes of cultural production.
- To provide an understanding of building component design and detailing as they relate to the creation of harmonious building spaces.
- Explore the assembly and detailing of various building systems through case studies. Primary consideration will be given to the aesthetic, functional, craft, and economic aspects of buildings.
- Introduce the principles underlying performance criteria in the subject matter area.
- Emphasise to the integration of materials, techniques in structure, construction and environmental modification are integrated in the generation and realization of building spaces.
- Identify reference texts to build knowledge and understanding, and explore contemporary case studies to test analytic capability and develop a 'language of construction'.

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Demonstrate an awareness of the principles, possibilities and limitations in Detailing & Finishes.
2. Recognise the integration of construction and materiality as inseparable parts of the design process.

3. Utilize the terminology used in Detailing & Finishes, the performance criteria applied to construction
4. Show ability to interpret construction drawings in the context of both 'instrumental' and 'experiential' performance.
5. Demonstrate ability to undertake research, analysis and develop understanding from directed reading and published precedent that supports the acquisition of technological knowledge.

Course Content:

Principles underlying performance criteria in building construction
 Materials and processes-Detailing as an integral part of the design proposition
 In-situ / pre-cast construction
 Components-Repetition : degree of duplication / economy of production
 Dimensional co-ordination : manufacturing tolerances / precision of fit/ standardisation/
 modularisation
 Handling : component dimensions / manufacture>transportation>assembly
 Prefabrication -The process of construction and the concept of Buildability
 Sensual qualities of construction -Construction drawings-Precedents/ case study analysis

Learning Activities and Teaching Methods:

Studio class with lectures, projection of visual material, guest lecturers, assignments (projects), individual instruction, students work presentation and group discussions

Assessment Methods:

Classroom participation is assessed, as well as projects, assignments, reports, midterm and final exams.

Required Textbooks / Readings:

Title	Authors	Publisher	Year	ISBN
Constructing Architecture, Materials Processes Structures	Andrea Deplazes	Birkhauser (2nd Ed)	2008	3764386304

Interior Detailing	Ballast, David Kent , Faia,; Ballast, David Kent	Wiley	2010	9780470504970, 9780470916421
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Recommended Textbooks / Readings:

Title	Authors	Publisher	Year	ISBN
Building Construction Illustrated(4 th edition)	Francis Ching	Wiley	2008	0470087811
Fundamentals of Building Construction: Materials and Methods (5 th edition)	Edward Allen	Wiley	2008	047007468X
Interior Construction and detailing for designers and architects	David Ballast	Professional Publications, CA	1994	0912045671
Construction and Detailing for Interior Design Second Edition	Plunkett, Drew	Laurence King Publishing	2015	9781780674773 9781780678153