

SYLLABUS

Palier	Intitulé de la matière			College year
1st year	Project theory 1			2025/2026
Teaching place	Teaching Unit	HHV (H)	Coefficient	Note éliminatoire
Amphi 12– Campus El-Kseur	Fundamental Teaching Unit	22h30	02	07
Responsible for the subject	Mrs	Soundouss Ismahane TALANTIKITE		Subject team members
	Grade	MCB		
	Professional email	Soundoussismahane.talantikite@univ-bejaia.dz		
	Tel (optional)			
Description	<p>The project theory course for first-year architecture students holds paramount importance, as it serves as a fundamental foundation for developing their reasoning skills and providing them with essential theoretical, conceptual, and methodological tools for architectural project design.</p> <p>This course aims primarily to initiate students into a profound reflection on the various aspects surrounding the realization of an architectural project. It enables them to explore and analyze existing architectural composition theories, key concepts, as well as different approaches and design methods. By acquiring these solid theoretical foundations, students are able to develop their own conceptual approach and create coherent and relevant architectural projects.</p>			
General objective of the teaching subject	<p>One of the essential objectives of this course is to lead students to understand the importance of theory in the practice of architecture. By exploring various architectural theories, students learn to decipher the fundamental principles underlying architectural design and composition, such as reading and understanding space, spatial organization, functionality, and aesthetics. With this theoretical knowledge, students are equipped to engage in studio work.</p>			
Learning Objectives	<ul style="list-style-type: none"> ➤ In terms of knowledge: understanding the tools, techniques, and technologies used for composition (design) in architecture. <ul style="list-style-type: none"> - Familiarization with architectural language - Introduction to reading and understanding architectural space ➤ In terms of skills: actively using representation methods such as technical drawings, models, renderings, and visualizations to communicate the design ideas of an architectural project ➤ In terms of attitudes and behavior: encouraging students to integrate these theoretical concepts into their own design projects and to develop their own architectural language 			
Prerequisites	<ul style="list-style-type: none"> - General knowledge - Basic knowledge of geometry 			
Indicative overview of the	<ul style="list-style-type: none"> ▪ Architect's profession ▪ Various modes of representation and communication in architecture 			

exemption program	<ul style="list-style-type: none"> ▪ Architectural composition <ul style="list-style-type: none"> - Laws of vision and coherence factors - Laws of composition, essential concepts (harmony, balance, hierarchy, scale and proportions, etc.) - Primary elements of form and properties of form (geometry, dimension, position, orientation, color, texture) - Generation and transformation of form (dimensional, additive, subtractive) - Modes of association (centralized, linear, radial, patterned, inclusion, nesting, juxtaposition, articulation) - Limits and levels of variation - Articulation and continuity - Openings of spaces 				
Mandatory equipment	Lecture course that does not require any specific materials for its proper execution.				
Organization of the Subject	Cours H	T.D H	T.P H	Internship H	Study outing U
	1 H 30				
Rating system	Scheduled exam : 100% exam		Continuous checks :		
Forward planning for semester 1	Stop : courses / workshops/ TD :				
	Renderings: TD/ display workshops : /				
	Exam period :				
	Holiday dates :				
	End of semester 1 :				
Teaching schedule	Date	Course title & TD & TP			
WEEK 01	24/09/2023	Introduction to the Architect's Profession: Architect & Architecture, Between Craft and Profession			
WEEK 02	01/10/2023	Modes and Tools of Representation in Architecture			

WEEK 03	08/10/2023	Modes of Communication for the Architect
WEEK 04	15/10/2023	Elements of Architectural Creation -1-
WEEK 05	22/10/2023	Elements of Architectural Creation -2-
WEEK 06	29/10/2023	Architectural Form
WEEK 07	05/11/2023	Form and Space in Architecture
WEEK 08	12/11/2023	Architectural Composition
WEEK 09	19/11/2023	Geometry and Composition in Architecture
WEEK 10	26/11/2023	Limits, Levels of Variation, and Continuity
WEEK 11	03/12/2023	Basic Concepts of Technical Drawing
WEEK 12	10/12/2023	Spatial Language in Architecture
WEEK 13	17/12/2023	Geometric Elements and Artistic Sensibility
WEEK 14	To be defined with the coordinator	Final Exam Preparation (Review of Key Concepts Covered in the Course)"
WEEK 15		
References from existing books in the university library	<p>- Belmont J., <i>Les 4 fondements de l'architecture</i>, Le Moniteur, 1987.</p> <p>Ching F-DK, <i>Architecture: form, space and order</i>, Hardcover, 1979.</p> <p>Cousin J., <i>L'espace vivant</i>, Le Moniteur, 1980.</p> <p>Kerboul F., <i>Initiation à l'architecture</i>, ENAG, 1997.</p> <p>Van Meiss P., <i>De la forme au lieu, une introduction à l'étude de l'architecture</i>, EPUL. , 1973.</p> <p>Zevi B., <i>Apprendre à voir l'architecture</i>, Éditions de Minuit, 1973</p>	
Book References to Suggest for Future Acquisition	<p>- Ching, F. D. K. (2014). <i>Form, Space, and Order</i>. John Wiley & Sons. ISBN: 978-1118745083.</p> <p>- Ramsey, Charles George, and Sleeper, Harold Reeve. (2016). <i>Architectural Graphic Standards</i>. John Wiley & Sons. ISBN: 111890950X. Ramsey, Charles George, and Sleeper, Harold Reeve. (2016). <i>Architectural Graphic Standards</i>. John Wiley & Sons. ISBN: 111890950X.</p>	
Advice for Students	<ul style="list-style-type: none"> - Note-taking methods - Successful attitudes and behaviors during class - Group work / Tutorials - Exam preparation 	

Observations

This proposal may be modified during the year following discussions among the department head, the unit teaching coordinator, and the studio coordination supervisor.

Responsible for the subject	Soundouss Ismahane TALANTIKITE
Branch/specialty manager	
Head of departement	

Nous, étudiants du palier licence 1 pour année universitaire 2023/2024, attestons que nous avons consulté le syllabus de la matière, et que nous avons été informés sur le contenu, le déroulement des enseignements et le mode d'évaluation.

No.	Name	First name	Signature

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Université Abderrahmane MIRA Bejaia
Faculté de Technologie
Département d'Architecture



Domaine : Architecture, Urbanisme et Métiers de la Ville

Filière : Architecture

Spécialité : Architecture
