



University of Oum El Bouaghi

Master's degree in Architecture and built environment

1. Program Description:

The reform of higher education consists, from a pedagogical point of view, in establishing an organisation of teaching which aims to enable students;

- To acquire working methods developing a critical mind and faculties of analysis, synthesis and adaptability.
- To benefit from an efficient and appropriate orientation reconciling their wishes with their aptitudes for a better preparation either for working life by optimising their chances of professional integration, or for the continuation of university studies.
- A better adaptation of architectural education to the continuous evolution of techniques and technologies.
- A response to the evolving needs of the national and regional socio-economic context.
- An adaptation of architectural education in Algeria to universal standards in order to allow more exchanges and mobility.

Indeed, it will be a question of "validating" the qualities and aptitudes capable of allowing this future executive to exercise his profession in a responsible and professional manner.

Thus, the training profile prescribed by the national pedagogical committee of the "Architecture, Urbanism and City Professions" field tends to prioritise practical qualifications while remaining open and "reflective". In fact, if the primary mission of this architect corresponds to the dispositions and aptitudes to respond appropriately to public orders in his field, it remains that, as a "thinking head", he is also a producer of knowledge. Thus, the practitioner's scope of practice can also be increased by predispositions to engage in research.

In this perspective, the Bachelor's degree is the stage at which the student acquires the necessary foundation for the profession. The third year of this training (L3) is a year of validation of the acquisition and assimilation of theoretical and practical knowledge authorising access to the final stage of university training (cycle 3).

2. Entry Requirements (Other) :

The minimum baccalaureate rates accepted at Algerian universities are used to establish the rate at which a student must have earned their degree in order to enter the program.

Also students must have the bachelor's degree.

3. Modules

Semester 1

Teaching unit	SHV	Weekly Hourly volume				Coef.	Credits	Mode of examination	
	15 week	C	TUTORIAL	PW	Workshop			Continuous	Exam
Fundamental unit						10	18		
FTU1 (O/P)									
Module 1 : programming, sketch and preliminary project 1	135h00				9h00	126	12	100%	
Module 2: urban and architectural programming	22h00	1h30				2	3	40%	100%
Module 3: Structure 1	45h00	1h30	1h30			2	3		60%
Methodological unit						7	9		
MTU1 (O/P)									
Module 1: initiation to research	22h30	1h30				2	2	40%	100%
Module 2: History of Algerian architecture (XIX and XX century)	45h00	1h30	3h00			2	3	100%	60%
Module 3: equipment 1: electricity and building lighting	45h30	1h30	1h30			3	4		60%
TU transverse						3	3		
TUT1 (O/P)									
Module 1: Project manager and building owner	22h30	1h30				1	1		100%
Module 2: Roads and various networks	22h30	1h30				1	1		100%
Module 3: English1	22h30	1h30				1	1		100%
Weekly total		12.00	4h30		9h00				

Semester	382h30					20	30		
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Semester 2 :

Teaching unit	SHV	Weekly Hourly volume				Coef.	Credits	Mode of examination	
	15 week	C	TUTORIAL	PW	Workshop			Continuous	Exam
Fundamental unit						10	18		
FTU2 (O/P)									
Module1 : execution folder	135h00				9h00	6	12	100%	
Module 2: Initiation to details and CES	22h00	1h30				2	3	40%	100%
Module 3: Structure 3	45h00	1h30	1h30			2	3		60%
Methodological unit						5	9		
MTU2 (O/P)									
Module 1: Introduction to dissertation writing	22h30	1h30				2	2	40%	100%
Module2: History of Algerian architecture (XIX and XX century) 2	45h00	1h30	3h00			2	3	100%	60%
Module 3: equipment 2: acoustics	45h30	1h30	1h30			3	4		60%
TU2 transverse						3	3		
TUT2 (O/P)									
Module 1: curriculum seminar	22h30	1h30				2	2		100%
Module 2: English2	22h30	1h30				1	1		100%
Weekly total		10.00	6h30		9h00				

Semester Semester total 1	382h30					20	30		
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SEMESTER 3 :

Teaching unit	SHV	Weekly Hourly volume				Coef.	Credits	Mode of examination	
		15 week	C	TUTORIAL	PW			Workshop	Continuous
Fundamental unit						10	18		
FTU3. (O/P)									
Module1 : Theoretical statement of the dissertation project	135h00				9h00	6	12	100%	
Module 2: backing module 1	22h00	1h30				2	3	60%	40%
Module 3: backing module 2	45h00	1h30	1h30			2	3	60%	40%
Methodological unit						7	9		
MTU3 (O/P)									
Module 1: professional training	90.00	15 days				7	9	100%	
TU transverse						3	3		
MTU3 (O/P)									
Module 1: seminar on architecture news	45.00	3.00				3	2		100%
Weekly total		6.00	1.30		9h00				
Semester Semester	382h30					20	30		

total 1									
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Semestre 4 :

Teaching unit	SHV	Weekly Hourly volume				Coef.	Credits	Mode of examination	
	15 week	C	TUTORIAL	PW	Workshop			Continuous	Exam
Fundamental unit						20	30		
FTU4. (O/P)									
Module1 : Project Graduation	180.00				12h00	12	20	100%	
Module 22: dissertation	90.00				6h00	8	10	100%	
Weekly total		.00	00	00	18				
Semester Semester total 1	270.00					20	30		

