

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH



University of Batna 1

Vice-Rectorate in charge of Higher education of First and Second Cycles, Continuing Education,
Diplomas and Higher Graduate Education

FACT SHEETS

Bachelor's degrees

Domain 14: AUUJ (Architecture, Urban planning, and Urban jobs)

Pathways	Specialisms
1. Architecture	Architecture
2. Urban jobs	Operational Project Management
3. Management of Urban Techniques	Management of Urban Techniques

Bachelor of Architecture: Bachelor's degree Program

A. Identification:

Access to the Bachelor's degree in Architecture (bac+3) is reserved for students who meet the entry requirements set out in the circular issued by the Ministry of Higher Education and Scientific Research on the pre-registration and orientation of baccalaureate holders each year. This license gives automatic access to the Master's degree for all students enrolled, hence the name Master with Integrated Bachelor's Curriculum (BAC + 5 leading to two diplomas: Bachelor's and Master's).

B. SEMESTER ORGANIZATION OF COURSES:

First year of Bachelor's degree									
First semester									
Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU1 (O/P)									
1. Project Studio 1	135h00				9h00	6	12	100 %	
2. Architectural History 1	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 1	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU1 (O/P)									
1. Geometry of space 1	45h00	1h30	1h30			2	4	40 %	60 %
2. Drawing and graphic art 1	45h00		3h00			2	3	100 %	
3. Terminology 1	22h30		1h30			1	2		100 %
Cross-disciplinary Teaching Units						3	3		
CTU1 (O/P)									
1. Construction materials technology	22h30	1h30				1	1		100 %
2. Physics	22h30	1h30				1	1		100 %
3. Mathematics	22h30	1h30				1	1		100 %
Weekly total		9h00	7h30		9h00				
Semester total	382h30					20	30		

First year of Bachelor's degree

Second semester

Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU2 (O/P)									
1. Project Studio 2	135h00				9h00	6	12	100 %	
2. Architectural History 2	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 2	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU2 (O/P)									
1. Geometry of space 2	45h00	1h30	1h30			2	4	40 %	60 %
2. Drawing and graphic art 2	45h00		3h00			2	3	100 %	
3. Terminology 2	22h30		1h30			1	2		100 %
Cross-disciplinary Teaching Units						3	3		
CTU2 (O/P)									
1. Construction materials technology 2	45h00			3h00		2	2	40 %	60 %
2. Building physics	22h30	1h30				1	1		100 %
Weekly total		6h00	7h30	3h00	9h00				
Semester total	382h30					20	30		

Second year of Bachelor's degree

Third semester

Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU3 (O/P)									
1. Project Studio 3	135h00				9h00	6	12	100 %	
2. Architectural History 3	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 3	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU3 (O/P)									
1. Construction 1	45h00	1h30	1h30			2	4	40 %	60 %
2. Spatial analysis	45h00			3h00		2	4	100 %	
3. Terminology 3	22h30		1h30			1	2		100 %
Cross-disciplinary Teaching Units						2	2		
CTU3 (O/P)									
1. Materials resistance 1	45h00	1h30	1h30			2	2	40 %	60 %
Discovery Teaching Units						1	1		
DTU3 (O/P)									
1. Anthropology of space	22h30	1h30				1	1		100 %
Weekly total		7h30	6h00	3h00	9h00				
Semester total	382h30					20	30		

Second year of Bachelor's degree

Fourth semester

Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU4 (O/P)									
1. Project Studio 4	135h00				9h00	6	12	100 %	
2. Architectural History 4	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 4	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU4 (O/P)									
1. Construction 2	45h00	1h30	1h30			2	4	40 %	60 %
2. Geography of housing	22h30	1h30				2	2		100 %
3. Computer-aided design (CAD)				3h00		2	2	100 %	
4. Anthropology of habitat	22h30	1h30				1	1		100 %
Cross-disciplinary Teaching Units						2	2		
CTU4 (O/P)									
1. Materials resistance 2	45h00	1h30	1h30			2	2	40 %	60 %
Discovery Teaching Units						1	1		
DTU4 (O/P)									
1. Discovery outing (training)		Maximum 15 days				1	1	100 %	
Weekly total		9h00	4h30	3h00	9h00				
Semester total	382h30					20	30		

Third year of Bachelor's degree

Fifth semester

Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU5 (O/P)									
1. Project Studio 5	135h00				9h00	6	12	100 %	
2. Architectural History 5	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 5	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU5 (O/P)									
1. Introduction to urban planning	22h30	1h30				1	2		100 %
2. Space planning 1	45h00		3h00			2	3	100 %	
3. Building services 1	45h00	1h30	1h30			2	4	40 %	60 %
Cross-disciplinary Teaching Units						3	3		
CTU5 (O/P)									
1. Structure 1	45h00	1h30	1h30			2	2	40 %	60 %
2. Building Information Modeling 1	22h30	1h30				1	1		100 %
Weekly total		9h00	7h30		9h00				
Semester total	382h30					20	30		

Third year of Bachelor's degree

Sixth semester

Teaching Units	Semester hours	Weekly hours				Coef.	Credits	Assessment mode	
	15 weeks	Courses	Tutorial	Practical	Studio			Continuous	Exam
Basic Teaching Units						12	18		
BTU6 (O/P)									
1. Project Studio 6	135h00				9h00	6	12	100 %	
2. Architectural History 6	45h00	1h30	1h30			4	4	40 %	60 %
3. Project Theory 6	22h30	1h30				2	2		100 %
Methodological Teaching Units						5	9		
MTU6 (O/P)									
1. Tools and instruments for urban planning and development in Algeria	22h30	1h30				1	2		100 %
2. Space planning 2	45h00		3h00			2	3	100 %	
3. Building services 2	45h00	1h30	1h30			2	4	40 %	60 %
Cross-disciplinary Teaching Units						3	3		
CTU6 (O/P)									
1. Structure 2	45h00	1h30	1h30			2	2	40 %	60 %
2. Building Information Modeling 2	22h30			1h30		1	1		100 %
Weekly total		7h30	7h30	1h30	9h00				
Semester total	382h30					20	30		