



**BACHELOR'S DEGREE IN ARCHITECTURAL SCIENCE  
DEGREE PROGRAMME 2024/25**

Course contents are available at this [link](#)

**1<sup>st</sup> year**

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Architectural Drawing and Representation	ICAR/17	A	8	80
1	Integrated Course in Mathematics				
	- Module: Geometry	MAT/03	A	5	50
2	- Module: Mathematical Analysis	MAT/05	A	5	50
1	Integrated Laboratory of Architectural Design 1				
	- Module: Architectural and Urban Design 1	ICAR/14	B	10	100
2	- Module: Architecture Technologies 1	ICAR/10	B	5	50
1 - 2	History of Ancient, Medieval and Renaissance architecture	ICAR/18	A	8	80
1	Integrated course of Foundations of Architecture:				
	- Module: History of 20th Century Architecture	ICAR/18	A	5	50
1	- Module: Elements of Architectural Design	ICAR/14	C	3	30
2	- Module: Constructive and Distributive Features of Buildings	ICAR/10	C	3	30
2	- Module: Digital Representation Techniques for Architecture	ICAR/17	C	3	30
2	Urban and Territorial Geography	M-GGR/02	C	4	40

**2<sup>nd</sup> year**

Sem	Teaching course	SSD*	TAF*	Credits	h
1	History of Architecture of the Modern Age	ICAR/18	A	5	50
1	Survey and Representation of Architecture and Environment	ICAR/17	A	7	70
1	Integrated Laboratory of Architectural Design 2				
	- Module: Architectural and Urban Design 2	ICAR/14	B	10	100
2	- Module: Architecture Technologies 2	ICAR/10	B	5	50
1 - 2	Structural Mechanics/Strength of Materials and Statics	ICAR/08	B	11	110
2	Environmental Technical Physics	ING-IND/11	A	8	80
2	Fundamentals of Urban Planning	ICAR/20	B	5	50



**3<sup>rd</sup> year**

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Geodesign	ICAR/20	B	5	50
1	Building Production Processes and Methods	ICAR/11	C	5	50
1	Restoration theories and techniques	ICAR/19	B	8	80
1	Integrated Laboratory of Architectural Design 3 - Module: Architectural and Urban Design 3	ICAR/14	B	10	100
2	- Module: Architecture Technologies 3	ICAR/10	B	5	50
2	Real Estate Appraisal and Project Evaluation	ICAR/22	B	5	50
2	Structural Design and Analysis	ICAR/09	B	6	60
2	Urban Planning	ICAR/20	B	5	50

**Additional credits to be acquired**

Sem	Teaching course	SSD*	TAF*	Credits	h
	English or other EU language Knowledge Test <sup>1</sup>		E	3	
	Elective activities <sup>2</sup>		D	12	
	Internship		F	3	75
	Final Examination		E	3	75

**TOTAL CREDITS 180**

(1) The credits of European language level can be acquired:

- passing the language test at B1 European level (CEFR) at Centro Linguistico d'Ateneo,
- showing appropriate certification of B1 European level (CEFR) knowledge.

(2) The elective activities must be consistent with the personal educational plan and they need approval by the Degree Programme Board.

**\*Abbreviations**

SSD	Scientific Disciplinary Sector
TAF	Type of Educational Activity