



## BACHELOR'S DEGREE IN ARCHITECTURAL SCIENCE

### DEGREE PROGRAMME 2019/2020

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: Mathematical Analysis	MAT/05	A	5	50
2	- Module: Geometry	MAT/03	A	5	50
1 - 2	History of Architecture 1	ICAR/18	A	8	80
1	Integrated Laboratory of Design and Construction of Architecture 1 - Module: Architectural Design 1	ICAR/14	B	10	100
2	- Module: Technological Design of Architecture 1	ICAR/10	B	5	50
2	Integrated Course in Materials for Architecture - Module: Materials Technology	ING-IND/22	C	4	40
2	- Module: Geomaterials for Architecture	GEO/09	C	5	50
2	<i>Choose between:</i> Early Modern History	M-STO/02	C	4	40
2	Urban Geography	M-GGR/02	C	4	40

#### 2<sup>nd</sup> year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	History of Architecture 2	ICAR/18	A	8	80
1	Integrated Course of Architectural and Environmental Survey and Representation - Module: Drawing	ICAR/17	A	7	70
2	- Module: Topography	ICAR/06	C	3	30
1	Integrated Laboratory of Design and Construction of Architecture 2 - Module: Architectural Design 2	ICAR/14	B	10	100
2	- Module: Technological Design of Architecture 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	Theory and History of Restoration	ICAR/19	B	7	70
1	Integrated Laboratory of Design and Construction of Architecture 3 - Module: Architectural Design 3	ICAR/14	B	10	100
2	- Module: Technological Design of Architecture 3	ICAR/10	B	5	50
2	Real Estate Appraisal	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	Activity	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