



## MASTER'S DEGREE IN ARCHITECTURE

### DEGREE PROGRAMME 2019/2020

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

#### 1<sup>st</sup> year

Sem	Teaching course	SSD*	TAF*	Credits	h
<b>Common courses</b>					
1	Integrated Course: History of Contemporary Art and Architecture - Module: History of Contemporary Architecture	ICAR/18	B	5	50
1	- Module: History of Contemporary Art	L-ART/03	C	3	30
1	Integrated Laboratory of Survey and Restoration - Module: Survey	ICAR/17	B	5	50
2	- Module: Restoration	ICAR/19	B	5	50
1	Architectural and Urban Theory and Design Studio - Module: Theory and Design	ICAR/14	B	6	60
2	- Module: Design	ICAR/14	B	6	60
2	Integrated Laboratory of Technological Design - Module: BIM	ICAR/11	C	3	30
2	- Module: Structural Design	ICAR/09	B	5	50
2	- Module: Innovative Technologies for Architecture	ICAR/10	B	5	50
2	- Module: Building Thermophysics	ING-IND/11	B	5	50

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

Sem	Teaching course	SSD*	TAF*	Credits	h
<b>Common courses</b>					
1	Integrated Course: Urban Planning and Social and Economic Evaluation - Module: Urbanism	ICAR/20	B	5	50
1	- Module: Sociology of Environment and Territory	SPS/10	B	5	50
1	- Module: Plan and Project Evaluation	ICAR/22	B	5	50
<b>Curriculum Architecture, Landscape and Society</b>					
1	Social and Landscape Geography	M-GGR/02	C	4	40
1	Urban Design Theories	ICAR/14	C	3	30
1	<i>Choose between:</i> Accessibility for Public and Urban Spaces	ICAR/04	C	4	40
1	Sustainable Mobility Planning	ICAR/05	C	4	40
2	Architecture, Landscape and Society Design Studio - Module: Architecture and Society	ICAR/14	B	5	50
2	- Module: Landscape	ICAR/14	B	5	50



	<i>Choose Between:</i>				
2	Architectural Representation and Visual Communication	ICAR/17	C	4	40
2	History of City and Landscape Development	ICAR/18	C	4	40
<b><i>Curriculum Historical architecture and Design</i></b>					
1	Historical Materials Characterization and Conservation	GEO/09	C	4	40
	<i>Choose between:</i>				
1	Restoration Site	ICAR/19	C	4	40
1	Protection of Historical Landscapes	ICAR/19	C	4	40
	<i>One course among:</i>				
1	Museum Exhibit Design	ICAR/13	C	4	40
1	Recovery of Traditional Architecture in Historical Town Centres	ICAR/10	C	4	40
2	Recovery of Modern Architecture	ICAR/10	C	4	40
2	Structural Analysis of Historical Architectures	ICAR/08	C	3	30
	Architecture and Restoration Design Studio				
2	- Module: Architecture	ICAR/14	B	5	50
2	- Module: Restoration	ICAR/19	B	5	50
<b><i>Curriculum Architecture and Sustainability</i></b>					
	<i>Choose between:</i>				
1	Earthen Architecture. Building Cultures and Sustainable Development	ICAR/10	C	4	40
1	Architecture of Tension Structures	ICAR/10	C	4	40
1	Structural Architecture	ICAR/09	C	4	40
	<i>One course among:</i>				
1	Sustainable Energy in Building Systems	ING-IND/11	C	4	40
1	Climate Control Strategies within Heritage Buildings	ING-IND/11	C	4	40
1	Urban Micro-Climatology	ICAR/01	C	4	40
	Sustainable Architecture Design Studio				
2	- Module: Technical Architecture	ICAR/10	B	5	50
2	- Module: Architectural Design	ICAR/14	B	5	50
2	Safety and Project Management at Construction Sites	ING-IND/28	C	3	30

**Additional credits to be acquired**

Sem	Activity	SSD	TAF	CFU	Ore
	1 course from tab 1		C	4	
	Elective activities <sup>1</sup>		D	8	
	European language test <sup>2</sup>		F	3	
	Internship		F	5	125
	Final Examination		E	12	300



- (1) The elective activities must be consistent with the personal educational plan and they need approval by the Degree Programme Board.
- (2) The credits of European language (English, French, Spanish, German) level can be acquired:
  - passing the European language test at B2 European level (CEFR) at Centro Linguistico d'Ateneo,
  - showing appropriate certification of B2 European level (CEFR) knowledge.

**Tab 1. Courses TAF C (1 from the list)**

Sem	Teaching course	SSD*	TAF*	Credits	h
<b>1<sup>st</sup> year</b>					
1	Environmental and Architectural Psychology	M-PSI/05	C	4	40
1	Public Space and Mobility	ICAR/04	C	4	40
2	Film Aesthetics	L-ART/06	C	4	40
2	Smart Cities: Policies and Practices	M-GGR/02	C	4	40
<b>2<sup>nd</sup> year</b>					
1	Interior Design	ICAR/16	C	4	40
1	Landscape Architecture	ICAR/15	C	4	40
2	Non-Destructive Testing of Artefacts and Structures	GEO/11	C	4	40
2	Sustainable Materials and Technologies for Architecture	ING-IND/22	C	4	40

**\*Abbreviations**

SSD	Scientific Disciplinary Sector
TAF	Type of Educational Activity