



MASTER'S DEGREE IN ARCHITECTURE

DEGREE PROGRAMME 2017/2018

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

1st year

| Sem | Teaching course | SSD* | TAF* | Credits | h |
|-----------------------|---|------------|------|---------|----|
| <i>Common courses</i> | | | | | |
| 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 |
| 1 | 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 |

2nd year

| Sem | Teaching course | SSD* | TAF* | Credits | h |
|-----------------------|--|------------|------|---------|----|
| <i>Common courses</i> | | | | | |
| 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 |
| 1 | <i>One course among:</i> | | | | |
| | Physical assessment of foundations and buildings | GEO/11 | C | 4 | 40 |
| 1 | Public Space and Mobility | ICAR/04 | C | 4 | 40 |
| 1 | Accessibility for Public and Urban Spaces | ICAR/04 | C | 4 | 40 |
| 1 | Graphic Design | ICAR/13 | C | 4 | 40 |
| 1 | Sustainable Materials and Technologies for architecture | ING-IND/22 | C | 4 | 40 |
| 1 | Interior Design | ICAR/16 | C | 4 | 40 |
| 1 | Landscape Architecture | ICAR/15 | C | 4 | 40 |



| Curriculum Architecture, Landscape and Society | | | | | |
|---|---|------------|---|---|----|
| 1 | Architecture, Landscape and Society Design Studio - Module: Architecture and Society | ICAR/14 | B | 5 | 50 |
| 1 | - Module: Landscape | ICAR/14 | B | 5 | 50 |
| 1 | Social and Landscape Geography | M-GGR/02 | C | 4 | 40 |
| | <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 |
| | <i>Choose between:</i> | | | | |
| 2 | Economics and Territorial Smartness | SECS-P/02 | C | 4 | 40 |
| 2 | Sustainable Mobility Planning | ICAR/05 | C | 4 | 40 |
| 2 | Urban Design Theories | ICAR/14 | C | 3 | 30 |
| Curriculum Historical architecture and Design | | | | | |
| 1 | Architecture and Restoration Design Studio - Module: Architecture | ICAR/14 | B | 5 | 50 |
| 1 | - Module: Restoration | ICAR/19 | B | 5 | 50 |
| 1 | Historical Materials Characterization and Conservation | GEO/09 | C | 4 | 40 |
| 2 | Structural Analysis of Historical Architectures | ICAR/08 | C | 3 | 30 |
| | <i>One course among:</i> | | | | |
| 2 | Recovery of Traditional Architecture in Historical Town Centres | ICAR/10 | C | 4 | 40 |
| 2 | Recovery of Modern Architecture | ICAR/10 | C | 4 | 40 |
| 2 | Museum Exhibit Design | ICAR/13 | C | 4 | 40 |
| | <i>Choose between:</i> | | | | |
| 2 | Restoration Site | ICAR/19 | C | 4 | 40 |
| 2 | Protection of Historical Landscapes | ICAR/19 | C | 4 | 40 |
| Curriculum Architecture and Sustainability | | | | | |
| 1 | Sustainable Architecture Design Studio - Module: Technical Architecture | ICAR/10 | B | 5 | 50 |
| 1 | - Module: Architectural Design | ICAR/14 | B | 5 | 50 |
| | <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 |
| 2 | Structural Architecture | ICAR/09 | C | 4 | 40 |
| | <i>One course among:</i> | | | | |
| 2 | Sustainable Energy in Building Systems | ING-IND/11 | C | 4 | 40 |
| 2 | Climate Control Strategies within Heritage Buildings | ING-IND/11 | C | 4 | 40 |
| 2 | Urban Micro-Climatology | ICAR/01 | C | 4 | 40 |
| 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 |
|-----|-------------------------------------|-----|-----|-----|-----|
| | Elective activities ¹ | | D | 8 | |
| | European language test ² | | F | 3 | |
| | Internship | | F | 5 | 125 |
| | Final Examination | | E | 12 | 300 |

TOTAL CREDITS 120

- (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.

***Abbreviations**

| | |
|-----|--------------------------------|
| SSD | Scientific Disciplinary Sector |
| TAF | Type of Educational Activity |