



BACHELOR'S DEGREE IN ARCHITECTURAL SCIENCE

DEGREE PROGRAMME 2017/2018

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

1st 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 |

2nd year

| Sem | Teaching course | SSD* | TAF* | Credits | h |
|-------|--|------------|------|---------|-----|
| 1 | Environmental Technical Physics | ING-IND/11 | A | 8 | 80 |
| | Integrated Course of Architectural and Environmental Survey and Representation | | | | |
| 1 | - 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 | Fundamentals of Urban Planning | ICAR/20 | B | 5 | 50 |
| 2 | History of Architecture 2 | ICAR/18 | A | 8 | 80 |



3rd 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 | Urban and Regional Planning | ICAR/20 | B | 5 | 50 |
| 1 | Theory and History of Restoration | ICAR/19 | B | 7 | 70 |
| | Integrated Laboratory of Design and Construction of Architecture 3 | | | | |
| 1 | - 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 |

Additional credits to be acquired

| Sem | Activity | SSD* | TAF* | Credits | h |
|-----|--|------|------|---------|----|
| | English or other EU language Knowledge Test ¹ | | E | 3 | |
| | Elective activities ² | | 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 |