

**International University of Sarajevo (IUS)**  
**Faculty of Engineering and Natural Sciences (FENS)**  
**Architecture Program 2nd cycle (Academic)**

| Semester I              |                                  |         |   |   |       | Semester II             |                              |         |   |    |        |
|-------------------------|----------------------------------|---------|---|---|-------|-------------------------|------------------------------|---------|---|----|--------|
| Code                    | Title                            | Prereq. | T | P | ECTS* | Code                    | Title                        | Prereq. | T | P  | ECTS** |
| ARCH512                 | Research Methods in Architecture |         | 2 | 0 | 6     | ARCH510                 | Conservation and Restoration |         | 2 | 0  | 6      |
| ARCH513                 | Architectural Design Studio VII  |         | 1 | 2 | 6     | ARCH518                 | Master Thesis**              |         | 0 | 12 | 24     |
| ARCH514                 | Understanding Design Behavior    |         | 2 | 0 | 6     |                         |                              |         |   |    |        |
| ARCH515                 | Advanced Urban Planning          |         | 3 | 0 | 6     |                         |                              |         |   |    |        |
| ARCHxxx*                | Program elective course          |         |   |   | 6     |                         |                              |         |   |    |        |
| <b>Semester Total =</b> |                                  |         |   |   |       | <b>Semester Total =</b> |                              |         |   |    |        |
| <b>30</b>               |                                  |         |   |   |       | <b>30</b>               |                              |         |   |    |        |

\*1 Program elective course is taken from the list of available Architecture program elective courses.

\*\*For the exchange students only: the interpretation of ECTS number per course may be subject to Program Coordinator decision.

**Abbreviations: T (Theory), P (Practice)**

|  |           |   |            |
|--|-----------|---|------------|
| <b>Total Credits Required for Graduation</b> | <b>60</b> | <b>Average Credit Load Per Semester</b> | <b>30</b>  |
| <b>Total Credits of Electives</b>            | <b>6</b>  | <b>Elective Ratio</b>                   | <b>10%</b> |

\*Notes (Master Thesis):

Content: Master thesis consists of a written thesis with a complete architectural design

1. Times New Roman 12, double spacing. Number of words: 20 000-25 000.
2. Referencing style: APA 7th Edition.

**Architecture Program, 2nd cycle (Professional)**

| Semester I              |                                  |         |   |   |       | Semester II             |                              |         |   |   |       |
|-------------------------|----------------------------------|---------|---|---|-------|-------------------------|------------------------------|---------|---|---|-------|
| Code                    | Title                            | Prereq. | T | P | ECTS* | Code                    | Title                        | Prereq. | T | P | ECTS* |
| ARCH512                 | Research Methods in Architecture |         | 2 | 0 | 6     | ARCH510                 | Conservation and Restoration |         | 2 | 0 | 6     |
| ARCH513                 | Architectural Design Studio VII  |         | 1 | 2 | 6     | ARCH517                 | Graduation Project*          |         | 0 | 6 | 12    |
| ARCH514                 | Understanding Design Behavior    |         | 2 | 0 | 6     | ARCHxxx                 | Program Elective 2           |         |   |   | 6     |
| ARCH515                 | Advanced Urban Planning          |         | 3 | 0 | 6     | ARCHxxx                 | Program Elective 3           |         |   |   | 6     |
| ARCHxxx                 | Program Elective 1               |         |   |   | 6     |                         |                              |         |   |   |       |
| <b>Semester Total =</b> |                                  |         |   |   |       | <b>Semester Total =</b> |                              |         |   |   |       |
| <b>30</b>               |                                  |         |   |   |       | <b>30</b>               |                              |         |   |   |       |

\* For the exchange students only the interpretation of ECTS number per course may be subject to Program Coordinator decision.

**Abbreviations: T (Theory), P (Practice)**

|   |           |   |            |
|---|-----------|---|------------|
| <b>Total ECTS Required for Graduation</b> | <b>60</b> | <b>Average Credit Load Per Semester</b> | <b>30</b>  |
| <b>Total ECTS of Elective Courses</b>     | <b>18</b> | <b>Elective Ratio</b>                   | <b>30%</b> |

Notes:

3 Program elective courses are taken from the list of the available Architecture Program elective courses.

\*Graduation Project:

Content: Graduation Project contains a complete architectural design

**Program elective courses - each 6 ECTS**

|         |   |
|---------|---|
| ARCH554 | Sport Facilities  |
| ARCH555 | Healthcare Facilities   |
| ARCH556 | Religious Buildings   |
| ARCH557 | Industrial Buildings  |
| ARCH558 | Educational Facilities  |
| ARCH559 | Agricultural Buildings  |
| ARCH560 | Advanced Architectural Structures                                     |
| ARCH561 | Transformation in Urban Centers                                       |
| ARCH562 | Urban Anthropology  |
| ARCH563 | Construction Technology   |
| ARCH564 | Sustainability in Contemporary Architecture and Urban Design Practice |
| ARCH565 | Urban Land Economics and Property Development                         |
| ARCH566 | Environmental Impact Assessment                                       |
| ARCH567 | Advanced Building Technology  |
| ARCH568 | Digital Design Studio   |
| ARCH569 | Sustainable Design Studio   |
| ARCH570 | Infill Design Studio  |