## **STUDY PLAN** ACCEPTED BY THE FACULTY COUNCIL 29 May 2018



## **Bachelor Degree Studies**

|       | COMPULSORY | NCE      | WINTER SEMESTERS                          |          | 420   | 590 | 60   | 70   | 522   | 1662  | 120  |
|-------|------------|----------|-------------------------------------------|----------|-------|-----|------|------|-------|-------|------|
| L.p.  |            |          | SUBJECTS                                  |          | lect. | ex. | sem. | lab. | proj. | total | ECTS |
| l.y   | OMPL       | SEKWENCE | SEMESTER 1*                               |          | 105   | 250 | 0    | 35   | 72    | 468   | 30   |
| 1     | x          | A-1      | Elements of Design                        |          | 103   | 230 |      | 33   | 72    | 72    | 7    |
| 2     | x          | TA-1     | Introduction to Theory of Architecture    |          | 15    |     |      |      | 12    | 15    | 1    |
| 3     | X          | R-1      | Freehand Drawing                          |          | 10    | 60  |      |      |       | 60    | 4    |
| 4     | x          | HA-1     | History of World Architecture 1           |          | 15    | 30  |      |      |       | 45    | 3    |
| 5     | x          | B-1      | Building Materials Knowledge              |          | 15    | 30  |      |      |       | 45    | 3    |
| 6     | x          | 5-1      | Mathematics and Descriptive Geometry      |          | 30    | 30  |      |      |       | 60    | 4    |
| 7     | x          | K-1      | Structural Mechanics 1                    |          | 15    | 10  |      | 5    |       | 30    | 3    |
| 8     | x          | TK-1     | Information and Comm. Techniques          |          | 15    |     |      | 30   |       | 45    | 3    |
| 9     | ^          | 114-2    | Foreign Language 1a                       |          |       | 30  |      |      |       | 30    | 1    |
| 10    |            |          | Foreign Language 1b                       |          |       | 30  |      |      |       | 30    | 1    |
| 11    |            |          | Physical Education and Sport 1            |          |       | 30  |      |      |       | 30    | 0    |
| 12    |            |          | Library Training                          |          |       | 2   |      |      |       | 2     | 0    |
| 13    |            |          | Health and Safety Training                |          | 4     |     |      |      |       | 4     | 0    |
| II.y  |            |          | SEMESTER 3                                |          | 105   | 220 | 0    | 35   | 102   | 462   | 30   |
| 1     | х          | A-3      | Architectural Design 1                    |          |       |     |      |      | 72    | 72    | 7    |
| 2     | х          | TA-2     | Theory of Architecture 2                  |          | 30    |     |      |      |       | 30    | 1    |
| 3     | х          | U-1      | Elements of Urban Composition             | Е        | 15    |     |      |      | 30    | 45    | 4    |
| 4     |            | R-2      | Painting and Architectural Graphics       |          |       | 30  |      |      |       | 30    | 2    |
| 5     |            | HA-3     | Polish Architecture 1                     |          | 15    | 30  |      |      |       | 45    | 3    |
| 6     | х          | K-3      | Building Structures 1                     |          | 15    | 25  |      | 5    |       | 45    | 3    |
| 7     | х          | B-3      | Construction Technology 2                 |          | 15    | 30  |      |      |       | 45    | 3    |
| 8     |            |          | Digital Descriptive Geometry              |          |       |     |      | 30   |       | 30    | 3    |
| 9     |            |          | The History of Art and Civilization       | Е        | 15    | 15  |      |      |       | 30    | 2    |
| 10    |            |          | Foreign Language 3a                       | Е        |       | 30  |      |      |       | 30    | 1    |
| 11    |            |          | Foreign Language 3b                       |          |       | 30  |      |      |       | 30    | 1    |
| 12    |            |          | Physical Education and Sport 3            |          |       | 30  |      |      |       | 30    | 0    |
| III.y |            |          | SEMESTER 5                                |          | 120   | 90  | 0    | 0    | 180   | 390   | 30   |
| 1     | х          | A-4      | Architectural Design 3                    |          |       |     |      |      | 84    | 84    | 8    |
| 2     | х          | TA-3     | Design Theory and Practice 1              |          | 30    |     |      |      |       | 30    | 1    |
| 3     |            | U-2      | Rural Settlements                         |          | 15    |     |      |      | 48    | 63    | 5    |
| 4     |            | HU-1     | History of Urban Form 1                   |          | 15    | 30  |      |      |       | 45    | 3    |
| 5     |            |          | Contemporary Architecture                 | E        | 15    | 30  |      |      |       | 45    | 3    |
| 6     |            | K-4      | Structural Design                         |          | 15    |     |      |      | 48    | 63    | 5    |
| 7     |            |          | Building Physics                          |          | 15    | 15  |      |      |       | 30    | 2    |
| 8     |            |          | Ecology and Energy-efficient Technologies |          | 15    | 15  |      |      |       | 30    | 2    |
| 9     |            |          | The Sociology of Towns and Housing        |          | 30    |     |      |      |       | 30    | 1    |
| IV.y  |            |          | SEMESTER 7                                |          | 90    | 30  | 60   | 0    | 168   | 348   | 30   |
| 1     | х          | A-5      | Architectural Design 5                    |          |       |     |      |      | 96    | 96    | 10   |
| 2     |            |          | Building Codes                            | E        | 30    |     |      |      |       | 30    | 2    |
| 3     | х          | U-3      | Urban Design 2                            |          |       |     |      |      | 72    | 72    | 8    |
| 4     |            | TU-2     | Contemporary Urban Planning               | E        | 15    |     |      |      |       | 15    | 1    |
| 5     |            |          | Economy and Perf. of Building Investments | E        | 15    | 30  |      |      |       | 45    | 3    |
| 6     |            |          | Elective Lecture (theory)                 | <u> </u> | 15    |     |      |      |       | 15    | 1    |
| 7     |            |          | Elective Lecture (technology)             | <u> </u> | 15    |     |      |      |       | 15    | 1    |
| 8     |            |          | Elective Seminar (theory)                 | <u> </u> |       |     | 30   |      |       | 30    | 2    |
| 9     |            |          | Elective Seminar (technology)             |          |       |     | 30   |      |       | 30    | 2    |

|     |           | ı       |                                            |      |      |     |      |      |       |       |      |
|-----|-----------|---------|--------------------------------------------|------|------|-----|------|------|-------|-------|------|
|     | SORY      | 8       | SEMESTRY LETNIE                            | 34   | _    | 315 | 135  | 90   | 403   | 1288  | 120  |
| L.p | OMPULSORY | EKWENCE | SUBJECTS                                   | lect |      | ex. | sem. | lab. | proj. | total | ECTS |
|     | 00        | ν,      | SEMESTER 2*                                | 1    | 05 : | 190 | 15   | 35   | 72    | 417   | 30   |
| 1   | х         | A-2     | Introduction to Design                     |      |      |     |      |      | 72    | 72    | 7    |
| 2   | х         |         | Theory of Architecture 1                   | E 3  |      |     |      |      |       | 30    | 2    |
| 3   | х         | R-1     | Architectural Professional Drawing         |      |      | 30  |      |      |       | 30    | 2    |
| 4   | х         | HA-2    | History of World Architecture 2            |      |      | 30  |      |      |       | 45    | 4    |
| 5   | х         | B-2     | Construction Technology 1                  |      | 5    | 30  |      |      |       | 45    | 3    |
| 6   | х         | K-2     | Structural Mechanics 2                     | 1    |      | 10  |      | 5    |       | 30    | 3    |
| 7   |           | TK-2    | Computer Modelling                         | E 1  |      |     |      | 30   |       | 45    | 3    |
| 7.  |           |         | Landscape Architecture                     | 1    | 5    |     | 15   |      |       | 30    | 2    |
| 9   |           |         | Foreign Language 2a                        |      |      | 30  |      |      |       | 30    | 1    |
| 10  |           |         | Foreign Language 2b                        |      |      | 30  |      |      |       | 30    | 1    |
| 11  |           |         | Physical Education and Sport 2             |      |      | 30  |      |      |       | 30    | 0    |
| 12  |           |         | Field Practice (Site Survey)               |      |      |     |      |      |       |       | 1    |
| 13  |           |         | Practical Survey Training                  |      |      |     |      |      |       |       | 1    |
|     |           |         | SEMESTER 4                                 | 9    | 0    | 65  | 15   | 55   | 120   | 345   | 30   |
| 1   | х         | A-3     | Architectural Design 2                     |      |      |     |      |      | 72    | 72    | 7    |
| 2   | х         | TA-2    | Theory of Architecture 3                   | E 1  | 5    |     | 15   |      |       | 30    | 2    |
| 3   |           |         | Interior Design                            | 1    | 5    |     |      |      | 48    | 63    | 5    |
| 4   |           | R-2     | Sculpture, Model and Analytical Drawing    |      |      | 10  |      | 20   |       | 30    | 2    |
| 5   |           | HA-4    | Polish Architecture 2                      | E 1  | 5    | 30  |      |      |       | 45    | 4    |
| 6   | х         | K-3     | Building Structures 2                      | E 1  | 5    | 25  |      | 5    |       | 45    | 4    |
| 7   | х         | B-3     | Design of Building Details                 | E 1  | 5    |     |      | 30   |       | 45    | 3    |
| 9   |           |         | Introduction to Urban Planning             | 1    | 5    |     |      |      |       | 15    | 1    |
| 10  |           |         | Field Practice (Construction Site)         |      |      |     |      |      |       |       | 1    |
| 11  |           |         | Practical Construction Training            |      |      |     |      |      |       |       | 1    |
|     |           |         |                                            |      |      |     |      |      |       |       |      |
|     |           |         |                                            |      |      |     |      |      |       |       |      |
|     |           |         | SEMESTER 6                                 | 10   | )5   | 60  | 45   | 0    | 156   | 366   | 30   |
| 1   | х         | A-4     | Architectural Design 4                     |      |      |     |      |      | 84    | 84    | 8    |
| 2   | х         | TA-3    | Design Theory and Practice 2               | E 1  | 5    |     | 15   |      |       | 30    | 1    |
| 3   | х         | U-2     | Urban Design 1                             |      |      |     |      |      | 72    | 72    | 8    |
| 4   |           | TU-1    | Theory of Urban Planning                   | E 3  | 0    |     | 30   |      |       | 60    | 2    |
| 5   |           | HU-2    | History of Urban Form 2                    | E 1  | 5    | 30  |      |      |       | 45    | 3    |
| 6   |           |         | Building Services and Urban Infrastructure | 1    | 5    | 30  |      |      |       | 45    | 3    |
| 7   |           |         | Conservation and Adaptive Reuse            | E 3  | 0    |     |      |      |       | 30    | 2    |
| 8   |           |         | Practical Design Training                  |      |      |     |      |      |       |       | 3    |
|     |           |         |                                            |      |      |     |      |      |       |       |      |
|     |           |         | SEMESTER 8                                 | 4    | 5    | 0   | 60   | 0    | 55    | 160   | 30   |
| 1   | х         | A/U     | Bachelor Degree Final Project              | E    |      |     |      |      | 10    | 10    | 15   |
| 2   | х         |         | Promoter Diploma Seminar                   |      |      |     |      |      | 15    | 15    | 5    |
| 3   | х         |         | Interdisciplinary Diploma Seminar          |      |      |     |      |      | 30    | 30    | 3    |
| 3   |           |         | Professional Ethics                        | 1    | 5    |     |      |      |       | 15    | 1    |
| 5   | L         |         | Elective Lecture (design / experiment)     | 1    | 5    |     |      | L    | L     | 15    | 1    |
| 6   |           |         | Elective Lecture (history / heritage)      | 1    | 5    |     |      |      |       | 15    | 1    |
| 7   |           |         | Elective Seminar (design / experiment)     |      | I    |     | 30   |      |       | 30    | 2    |
| 8   |           |         | Elective Seminar (history / heritage)      |      |      |     | 30   |      |       | 30    | 2    |

1 Site Survey - after 1 year

2 Construction site training - after 2 year 3 Practical Design Training - after 3 year

BACHELOR STUDIES TOTAL

Each week of field training (5 working days) is equivalent to 15h classes

765 905 195 160 925 **2950 240** total 2995

E - exam

\* - supplementary courses: Polish Architecture and Culture (75h) and Fine Art. Techniques (75h) to to completed before the end of the 1st year