FACULTY OF ARCHITECTURE, WARSAW UNIVERSITY OF TECHNOLOGY

# STUDY PLAN

## Bachelor degree studies in the field of Architecture

Study plan accepted by the Faculty Council on 28 April 2020

*rozp. 2022/23*

| No | | Code | WINTER SEMESTERS | | 339 lect | 407 exer | sem. | 40 comp. lab | 670 proj. | 1456 total | 121 ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I yr | | | SEMESTER 1 | | 94 | 227 | | 35 | 135 | 491 | 29 |
| | | | DESIGN STUDIO | | 10 | | | | 135 | 145 | 10 |
| 1 | Ob. A1 | B-01PA | Elements of Design | | 10 | | | | 135 | 145 | 10 |
| | | | DESIGN CONTEXT | | 80 | 135 | | 35 | | 250 | 15 |
| 2 | Ob.KW1-1 | B-01KW-Rs | Freehand Drawing | | | 60 | | | | 60 | 3 |
| 3 | Ob.KH1-1 | B-01KH-Ha | History of World Architecture 1 | | 20 | 20 | | | | 40 | 2 |
| 4 | Ob.KT 1-1 | B-01KT-Mt | Building Materials Knowledge | | 15 | 15 | | | | 30 | 2 |
| 5 | Ob. | B-01KW-Mg | Mathematics and Descriptive Geometry | | 15 | 30 | | | | 45 | 3 |
| 6 | Ob.KT 2-1 | B-01KT-Sw | Statics and Mechanics of Materials | | 15 | 10 | | 5 | | 30 | 2 |
| 7 | Ob.KW2-1 | B-01KW-Ti | Information and Comm. Techniques | | 15 | | | 30 | | 45 | 3 |
| | | | COMPLEMENTARY COURSES | | 4 | 92 | | | | 96 | 4 |
| 8 | | B-01U-Ja | Foreign Language 1a | | | 30 | | | | 30 | 2 |
| 9 | | B-01U-Jb | Foreign Language 1b | | | 30 | | | | 30 | 2 |
| 10 | | B-01WF | Physical Education and Sport 1 | | | 30 | | | | 30 | |
| 11 | | B-01PB | Library Training | | | 2 | | | | 2 | |
| 12 | | B-01BH | Health and Safety Training | | 4 | | | | | 4 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| II yr | | | SEMESTER 3 | | 110 | 155 | | 5 | 205 | 475 | 30 |
| | | | DESIGN STUDIO | | 15 | | | | 205 | 220 | 13 |
| 1 | Ob.A3 | B-03PA | Architectural Design in Landscape | | | | | | 165 | 165 | 10 |
| 2 | Ob.U1 | B-03PU | Elements of Urban Composition | | 15 | | | | 40 | 55 | 3 |
| | | | DESIGN CONTEXT | | 80 | 80 | | 5 | | 165 | 11 |
| 3 | KW1-2 | B-03KW-Rs | Painting and Architectural Graphics | | | 20 | | | | 20 | 2 |
| 4 | KH1-3 | B-03KH-Hm | History of Town Planning 2 | E | 10 | 10 | | | | 20 | 1 |
| 5 | KH1-3 | B-03KH-Hp | Polish Architecture 1 | | 10 | 10 | | | | 20 | 1 |
| 6 | KT2-3 | B-03KT-Kn | Structural Engineering 1 | | 15 | 10 | | 5 | | 30 | 2 |
| 7 | KT1-3 | B-03KT-Bd | Building Technologies 2 | | 15 | 15 | | | | 30 | 2 |
| 8 | | B-03KT-Fb | Building Physics | | 15 | 15 | | | | 30 | 2 |
| 9 | | B-03KH-Ak | Landscape Architecture | | 15 | | | | | 15 | 1 |
| | | | COMPLEMENTARY COURSES | | 15 | 75 | | | | 90 | 6 |
| 10 | | B-03U-Ja | Foreign Language 3a | | | 30 | | | | 30 | 2 |
| 11 | | B-03U-Jb | Foreign Language 3b | E | | 30 | | | | 30 | 2 |
| 9 | | B-02U-Hs | History of Art. | | 15 | 15 | | | | 30 | 2 |
| | | | | | | | | | | | |
| III yr | | | SEMESTER 5 | | 135 | 25 | | | 330 | 490 | 32 |
| | | | DESIGN STUDIO | | 15 | | | | 330 | 345 | 23 |
| 1 | Ob.A4 | B-05PA | Architectural Design - Housing | | | | | | 165 | 165 | 11 |
| 2 | Ob.U2 | B-05PU | Urban Design - Housing Estate | | | | | | 105 | 105 | 8 |
| 3 | Ob.KT2-5 | B-05PK | Structural Design | | 15 | | | | 60 | 75 | 4 |
| | | | | | | | | | | | |
| | | | DESIGN CONTEXT | | 90 | 25 | | | | 115 | 7 |
| 4 | | B-05KT-It | Building Serv., Infrastr. and Energy-eff. Techn. | E | 30 | 10 | | | | 40 | 2 |
| 5 | KH2-1 | B-05KH-Tu | Theory of Urbanism - Design | | 15 | 15 | | | | 30 | 2 |
| 6 | | B-05KH-Pb | Building Codes | E | 30 | | | | | 30 | 2 |
| 7 | | B-05KH-Pp | Environmentally Friendly Design | E | 15 | | | | | 15 | 1 |
| | | | COMPLEMENTARY COURSES | | 30 | | | | | 30 | 2 |
| 8 | | B-05U-Sc | Sociology of Cities and Housing | | 30 | | | | | 30 | 2 |
| | | | | | | | | | | | |
| IV yr | | | SEMESTER 7 | | | | | | | | 30 |
| | | | PRACTICE | | | | | | | | 30 |
| 1 | | B-07PR-P | Design Professional Internship | | | | | | | | 30 |
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| No | | Code | SUMMER SEMESTERS | | 365 lect | 290 exer | 180 sem. | 85 comp. lab | 652 proj. | 1572 total | 128 ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SEMESTR 2 | | 125 | 195 | | 35 | 125 | 480 | 33 |
| | | | DESIGN STUDIO | | | | | | 125 | 125 | 9 |
| 1 | Ob.A2 | B-02PA | Introduction to Design | | | | | | 125 | 125 | 9 |
| | | | DESIGN CONTEXT | | 125 | 105 | | 35 | | 265 | 17 |
| 2 | | B-02KH-Ta | Universal Design | | 30 | | | | | 30 | 2 |
| 3 | Ob.KW 1-1 | B-02KW-Rs | Architectural Professional Drawing | | | 30 | | | | 30 | 2 |
| 4 | Ob.KH 1-2 | B-01KH-Hm | History of Town Planning 1 | | 30 | 30 | | | | 60 | 3 |
| 5 | Ob.KH1-2 | B-03KH-Ha | History of World Architecture 2 | E | 20 | 20 | | | | 40 | 3 |
| 6 | Ob.KT 1-2 | B-02KT-Bd | Construction Technology 1 | | 15 | 15 | | | | 30 | 2 |
| 7 | Ob.KT 2-2 | B-02KT-Pk | Introduction to Structural Design | E | 15 | 10 | | 5 | | 30 | 2 |
| 8 | KW2-2 | B-02KW-Mk | Computer Modelling | E | 15 | | | 30 | | 45 | 3 |
| | | | COMPLEMENTARY COURSES | | | 90 | | | | 90 | 4 |
| 10 | | B-02U-Ja | Foreign Language 2a | | | 30 | | | | 30 | 2 |
| 11 | | B-02U-Jb | Foreign Language 2b | | | 30 | | | | 30 | 2 |
| 12 | | B-02WF | Physical Education and Sport 2 | | | 30 | | | | 30 | |
| | | | | | | | | | | | |
| | | | PRACTICE | | | | | | | | 3 |
| 13 | | B-02PR-R | Freehand Drawing Practice | | | | | | | | 3 |
| | | | SEMESTER 4 | | 75 | 80 | | 40 | 200 | 395 | 31 |
| | | | DESIGN STUDIO | | | | | | 200 | 200 | 12 |
| 1 | Ob.A3 | B-04PA | Architectural Design – Single Family House | | | | | | 155 | 155 | 9 |
| 2 | Ob. | B-04PWn | Interior Design | | | | | | 45 | 45 | 3 |
| | | | DESIGN CONTEXT | | 75 | 80 | | 40 | | 195 | 12 |
| 3 | KW1-2 | B-04KW-Rs | Sculpture, Model and Anal. Drawing | | | 30 | | | | 30 | 2 |
| 4 | KH1-4 | B-04KH-Hp | Polish Architecture 2 | E | 30 | 30 | | | | 60 | 3 |
| 5 | KT2-4 | B-04KT-Kn | Structural Engineering 2 | E | 15 | 5 | | 10 | | 30 | 2 |
| 6 | KT1-3 | B-04KT-Bd | Design of Building Details | E | 15 | 15 | | | | 30 | 2 |
| 7 | | B-04KH-Wu | Introduction to Urban Planning | | 15 | | | | | 15 | 1 |
| 8 | | B-04KW-Ct | Digital Descriptive Geometry | | | | | 30 | | 30 | 2 |
| | | | COMPLEMENTARY COURSES | | | | | | | | |
| | | | | | | | | | | | |
| | | | PRACTICE | | | | | | | | 7 |
| 9 | | B-04PR-U | Practical Training in Urbanism | | | | | | | | 3 |
| 10 | | B-04PR-I | Practical Survey Training | | | | | | | | 4 |
| | | | | | | | | | | | |
| | | | SEMESTER 6 | | 135 | 15 | 80 | 10 | 255 | 495 | 34 |
| | | | DESIGN STUDIO | | | | | | 255 | 255 | 19 |
| 1 | Ob.A4 | B-06PA | Architectural Design for Local Community | | | | | | 120 | 120 | 10 |
| 2 | Ob.U3 | B-06PU | Urban Structures Design | | | | | | 75 | 75 | 5 |
| 3 | Ob.U3 | B-06PW | Rural Settlements | | | | | | 60 | 60 | 4 |
| | | | DESIGN CONTEXT | | 120 | 15 | 80 | 10 | | 225 | 14 |
| 4 | | B-06KH-Tr | Theory and Practice of Design | | 15 | | 15 | | | 30 | 2 |
| 5 | E,KH2-2 | B-06KH-Tp | Theory of Urbanism - Planning | E | 15 | | 20 | 10 | | 45 | 2 |
| 6 | E,KH1-5 | B-06KH-Ta | Theory of Architecture | E | 30 | | 15 | | | 45 | 3 |
| 7 | KH1-5 | B-06KH-At | Typological Analyses in Architecture | | 15 | | 30 | | | 45 | 3 |
| 8 | E | B-06KH-Kn | Conservation | E | 30 | | | | | 30 | 2 |
| 9 | E | B-06KH-Ep | Economy and Introduction to Business | E | 15 | 15 | | | | 30 | 2 |
| | | | COMPLEMENTARY COURSES | | 15 | | | | | 15 | 1 |
| 10 | | B-06U-Ak | Cultural Anthropology | | 15 | | | | | 15 | 1 |
| | | | SEMESTER 8 | | 30 | | ## | | 72 | 202 | 30 |
| | | | DIPLOMA STUDIO | | | | 40 | | 12 | 52 | 17 |
| 1 | Ob.A5 | B-08DD | Diploma Design | E | | | | | 12 | 12 | 15 |
| 2 | Ob. | B-08DS | Promoter Diploma Seminar | | | | 15 | | | 15 | 1 |
| 3 | Ob. | B-08DI | Interdisciplinary Diploma Seminar | | | | 25 | | | 25 | 1 |
| | | | ELECTIVE COURSES | | 30 | | 60 | | 60 | 150 | 13 |
| 4 | | B-08W-W1 | Elective Lecture 1 | | 15 | | | | | 15 | 1 |
| 5 | | B-08W-W2 | Elective Lecture 2 | | 15 | | | | | 15 | 1 |
| 6 | | B-08W-S1 | Elective Seminar 1 | | | | 30 | | | 30 | 2 |
| 7 | | B-08W-S2 | Elective Seminar 2 | | | | 30 | | | 30 | 2 |
| 8 | Ob. | B-08W-Pa | Elective Design (pre-diploma) | | | | | | 60 | 60 | 7 |
| | | | BACHELORE DEGREE TOTAL | | 704 | 697 | 180 | 125 | 1322 | 3028 | 249 |
| | | | | | | | | | | 3028 | |

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|---|---|
| P | architectural and urban design |
| P | specialist design |
| KH | design context: history, theory etc |
| KT | design context: technical |
| KW | design context: workshop |
| U | supplementary courses |
| D | diploma unit |

| | |
|---|---|
| E | exam |
| Ob. | obligatory |