

| Kierunek: WZORNICTWO   |              |   |  | Studia stacjonarne / Studia niestacjonarne  |   |      |   |      |   |      |    |                          |
|--|--------------|---|--|---|---|------|---|------|---|------|----|--------------------------|
| Major: DESIGN  |              |   |  | Full-time studies / Part-time studies   |   |      |   |      |   |      |    |                          |
| No.  | KOD/<br>CODE | Nazwa przedmiotu  | Course name  | Wzornictwo / Design 2023  |   |      |   |      |   |      |    | ECTS<br><br>suma / total |
|  |              |   |  | Rok studiów / Year of study   |   |      |   |      |   |      |    |                          |
|  |              |   |  | I   |   | II   |   | III  |   | IV   |    |                          |
|  |              |   |  | 1   | 2 | 3    | 4 | 5    | 6 | 7    | 8  |                          |
| ECTS   |              | ECTS  |  | ECTS  |   | ECTS |   | ECTS |   | ECTS |    |                          |
| <b>A. PRZEDMIOTY OGÓLNOUCZELNIANE</b>  |              |   |  | <b>A. GENERAL UNIVERSITY COURSES</b>  |   |      |   |      |   |      |    |                          |
| 1.   | WA1_WZ01     | Język obcy specjalistyczny (angielski / niemiecki)  | Specialized foreign language (English / German)  |   |   | 1    | 1 | 1    | 2 |      |    | 5                        |
| 2.   | WA1_WZ02     | Komunikacja i zarządzanie zespołem  | Communication and team management  | 2   |   |      |   |      |   |      |    | 2                        |
| 3.   | WA1_WZ03     | Ochrona własności intelektualnej  | Intellectual property protection   | 1   |   |      |   |      |   |      |    | 1                        |
| 4.   | WA1_WZ04     | Wychowanie fizyczne   | Physical Education   |   |   | 0    | 0 |      |   |      |    | 0                        |
| <b>B. PRZEDMIOTY PODSTAWOWE</b>  |              |   |  | <b>B. CORE COURSES</b>  |   |      |   |      |   |      |    |                          |
| 5.   | WA1_WZ05     | Podstawy i metodyka projektowania   | Fundamentals and methodology of design   | 2   |   |      |   |      |   |      |    | 2                        |
| 6.   | WA1_WZ06     | Ergonomia   | Ergonomics   | 1   |   |      |   |      |   |      |    | 1                        |
| 7.   | WA1_WZ07     | Historia sztuki / Filozofia PDW   | Art History/Philosophy   |   | 2 |      |   |      |   |      |    | 2                        |
| 8.   | WA1_WZ08     | Historia, estetyka i semantyka wzornictwa   | History, aesthetics and semantics of design  |   |   |      |   |      |   | 3    |    | 3                        |
| 9.   | WA1_WZ09     | Nauka o kolorze - psychofizjologia widzenia   | The science of color - psychophysiology of vision  | 2   |   |      |   |      |   |      |    | 2                        |
| 10.  | WA1_WZ10     | Biznes plan i strategia wdrożenia produktu  | Business plan and product implementation strategy  |   |   |      |   |      |   | 3    |    | 3                        |
| <b>B. Przedmioty kierunkowe specjalistyczne</b>  |              |   |  | <b>B. Major specialization courses</b>  |   |      |   |      |   |      |    |                          |
| <b>I. PRZEDMIOTY WPROWADZAJĄCE</b>   |              |   |  | <b>I. INTRODUCTORY COURSES</b>  |   |      |   |      |   |      |    |                          |
| 11.  | WA1_WZ11     | Rysunek studyjny  | Drawing  | 2   |   |      |   |      |   |      |    | 2                        |
| 12.  | WA1_WZ12     | Rysunek kreacyjny (I, II)   | Creative drawing (I, II)   | 3   | 3 |      |   |      |   |      |    | 6                        |
| 13.  | WA1_WZ13     | Rysunek techniczny  | Technical drawing  |   | 3 |      |   |      |   |      |    | 3                        |
| 14.  | WA1_WZ14     | Malarstwo artystyczne (I, II)   | Artistic painting (I, II)  | 2   | 1 |      |   |      |   |      |    | 3                        |
| 15.  | WA1_WZ15     | Forma i kolor- techniki warsztatowe   | Form and color - workshop techniques   |   | 2 |      |   |      |   |      |    | 2                        |
| <b>II. CYFROWE TECHNIKI PREZENTACYJNE</b>  |              |   |  | <b>II. DIGITAL PRESENTATION TECHNIQUES</b>  |   |      |   |      |   |      |    |                          |
| 16.  | WA1_WZ16     | Grafika prezentacyjna DTP (I, II)   | DTP Presentation graphics (I, II)  | 3   | 3 |      |   |      |   |      |    | 6                        |
| 17.  | WA1_WZ17     | Dokumentacja techniczna CAD   | Technical CAD documentation  |   |   | 3    |   |      |   |      |    | 3                        |
| 18.  | WA1_WZ18     | Katalog produktu DTP  | DTP Product catalogue  |   |   |      |   |      | 3 |      |    | 3                        |
| <b>III. KOMPUTEROWE WSPOMAGANIE PROJEKTOWANIA CAD</b>  |              |   |  | <b>III. COMPUTER AIDED DESIGN</b>   |   |      |   |      |   |      |    |                          |
| 19.  | WA1_WZ19     | Modelowanie komputerowe 3D CAD (I, II)  | Computer aided 3D CAD modelling (I, II)  |   |   | 4    |   |      | 4 |      |    | 8                        |
| 20.  | WA1_WZ20     | Wizualizacja komputerowa projektu 3D CAD  | 3D CAD Computer visualization  |   |   |      | 3 |      |   |      |    | 3                        |
| 21.  | WA1_WZ21     | Prototypowanie projektu 3D CAD (I,II)   | 3D CAD Project prototyping (I, II)   |   |   |      |   | 3    |   | 4    |    | 7                        |
| 22.  | WA1_WZ22     | Animacja komputerowa projektu 3D CAD  | Computer animation of 3D CAD project   |   |   |      |   |      |   |      | 5  | 5                        |
| <b>IV. Materiały i technologie</b>   |              |   |  | <b>IV. Materials and technologies</b>   |   |      |   |      |   |      |    |                          |
| 23.  | WA1_WZ23     | Wytrzymałość materiałów   | Material strength  |   |   |      |   | 4    |   |      |    | 4                        |
| 24.  | WA1_WZ24     | Konstrukcje   | Constructions  |   |   |      |   |      | 4 |      |    | 4                        |
| 25.  | WA1_WZ25     | Makietowanie / Modelowanie - techniki warsztatowe   | Mockup composition / Modelling - workshop techniques   |   | 3 |      |   |      |   |      |    | 3                        |
| 26.  | WA1_WZ26     | Detail  | Detail   |   |   |      |   |      | 3 |      |    | 3                        |
| <b>V. KIERUNKOWE BLOKI PROJEKTOWE</b>  |              |   |  | <b>V. STUDY-MAJOR PROJECT BLOCKS</b>  |   |      |   |      |   |      |    |                          |
| 27.  | WA1_WZ27     | Projektowanie produktu - podstawy   | Product design - fundamentals  | 4   |   |      |   |      |   |      |    | 4                        |
| 28.  | WA1_WZ28     | Metaloznawstwo, techniki i technologie - podstawy   | Metallography, techniques and technologies - fundamentals  | 3   |   |      |   |      |   |      |    | 3                        |
| 29.  | WA1_WZ29     | Oświetlenie - techniki i technologie  | Lighting - techniques and technologies   |   |   | 3    |   |      |   |      |    | 3                        |
| 30.  | WA1_WZ30     | Beton i tworzywa sztuczne   | Concrete and plastics  |   |   | 3    |   |      |   |      |    | 3                        |
| 31.  | WA1_WZ31     | Ceramika - techniki i technologie - podstawy  | Ceramics - techniques and technologies - fundamentals  |   | 4 |      |   |      |   |      |    | 4                        |
| 32.  | WA1_WZ32     | Mebel - techniki i technologie - podstawy   | Furniture - techniques and technologies - fundamentals   | 4   |   |      |   |      |   |      |    | 4                        |
| 33.  | WA1_WZ33     | Nowe media  | New media  |   |   | 4    |   |      |   |      |    | 4                        |
| 34.  | WA1_WZ34     | Specyfika mobilności wodnej i lądowej   | Specificity of water and land mobility   |   |   |      | 4 |      |   |      |    | 4                        |
| 35.  | WA1_WZ35     | Opakowania - techniki i technologie - podstawy  | Packaging - techniques and technologies - fundamentals   | 4   |   |      |   |      |   |      |    | 4                        |
| <b>VI. OBIERALNE BLOKI PROJEKTOWE:</b>   |              |   |  | <b>VI. ELECTIVE PROJECT BLOCKS</b>  |   |      |   |      |   |      |    |                          |
| <b>D1 Nowe media / D2 Mebel / D3 Ceramika / D4 Opakowania / D5 Produkt / D6 mobilność</b>                          |              |   |  | <b>D1 New media / D2 Furniture / D3 Ceramics / D4 Packaging/ D5 Product / D6 Mobility</b>   |   |      |   |      |   |      |    |                          |
| 36.  | WA1_WZ36     | Projekt multimedialny / Projektowanie mebla PDW   | Multimedia design / Furniture design   |   |   |      |   | 6    | 6 | 6    |    | 18                       |
| 37.  | WA1_WZ37     | Projektowanie ceramiki / Projektowanie opakowań PDW   | Ceramics design / Packaging design   |   |   | 6    | 6 | 6    |   |      |    | 18                       |
| 38.  | WA1_WZ38     | Projektowanie produktu / Projektowanie dla mobilności PDW   | Product design / Design for mobility   |   |   | 6    | 6 | 6    |   |      |    | 18                       |
| <b>VII. PRACOWNIE DYPLOMOWE OBIERALNE</b>  |              |   |  | <b>VII. ELECTIVE DIPLOMA-RELATED WORKSHOPS</b>  |   |      |   |      |   |      |    |                          |
| <b>DIPLOMA-RELATED DESIGN / D1 Nowe Media / D2 Mebel / D3 Ceramika / D4 Opakowania / D5 Produkt / D6 mobilność</b> |              |   |  | <b>DIPLOMA-RELATED DESIGN / D1 New Media / D2 Furniture design / D3 Ceramics / D4 Paper packaging design / D5 Product / D6 Mobility</b> |   |      |   |      |   |      |    |                          |
| 39.  | WA1_WZ39     | Projektowanie dyplomowe: D1 Nowe media / D2 Mebel / D3 Ceramika / D4 Opakowania / D5 Produkt / D6 mobilność | DIPLOMA-RELATED DESIGN / D1 New Media / D2 Furniture design / D3 Ceramics / D4 Paper packaging design / D5 Product / D6 Mobility |   |   |      |   |      |   | 5    | 20 | 25                       |
| 40.  | WA1_WZ40     | Seminarium dyplomowe  | Diploma seminar  |   |   |      |   |      |   | 5    | 5  | 10                       |
| <b>VIII. PRAKTYKI</b>  |              |   |  | <b>VIII. INTERNSHIP</b>   |   |      |   |      |   |      |    |                          |
| 41.  | WA1_WZ41     | Praktyka studencka 6 mies.  | Student internship (6 months)  |   | 6 |      | 8 |      | 8 | 10   |    | 32                       |
| <b>Razem</b>   |              |   |  |   |   |      |   |      |   |      |    |                          |
| <b>Total hours (full-time)</b>   |              |   |  | <b>3000h</b>  |   |      |   |      |   |      |    |                          |
| <b>Total hours (part-time)</b>   |              |   |  | <b>2298h</b>  |   |      |   |      |   |      |    |                          |

Przedstawiony plan ma charakter informacyjny i nie stanowi oferty handlowej w rozumieniu art. 66 par. 1 Kodeksu Cywilnego.  
*This study plan is for information purposes and does not constitute an offer within the meaning of Art. 66 par. 1 of the Civil Code.*