

The Faculty of Social Sciences and Design in Poznań

Industrial Design

PROFILE: General Academic

DEGREE: Bachelor

MODE: Weekday studies

RECRUITMENT: Year 2019/2020

SEMESTER 1

| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
|--------------------------|--|---------------|------------|-----------|-----------------|
| | | | Total | | |
| I | A foreign language 1 | class | 60 | 3 | exam |
| II | Introduction to Personal Development | module | | 3 | grade |
| | Personal Development | lecture | 8 | | |
| | Personal Development | class | 24 | | |
| | HUMANITIES | | | | |
| I | Cultural Differences and Everyday Life | | | 4 | grade |
| | Cultural Differences and Everyday Life 1 | workshop | 24 | | |
| | Cultural Differences and Everyday Life 2 | lecture | 24 | | |
| | DESIGN TOOLBOX | | | | |
| I | Drawing 1 | workshop | 48 | 2 | grade |
| II | Computer Aided Design (RHINO) 1 | class | 24 | 1 | grade |
| III | Computer Aided Design (ADOBE) 1 | class | 24 | 1 | grade |
| IV | Photography 1 | class | 20 | 1 | grade |
| | INDUSTRIAL DESIGN 1 | | | | |
| I | Material 1 | module | | 3 | grade |
| | Material and Structure | workshop | 16 | | |
| | Prototyping | workshop | 16 | | |
| II | Process: System Design | class | 20 | 2 | grade |
| III | Technology 1 Social Robotics | workshop | 16 | 2 | grade |
| | INDUSTRIAL DESIGN 2 | | | | |
| IV | Process: Ceramics Basics | workshop | 24 | 3 | grade |
| V | Technology: Construction | workshop | 16 | 2 | grade |
| VI | Material: Color Moodboard | class | 16 | 1 | grade |
| VII | Technical drawing | class | 12 | 2 | grade |
| TOTAL: 1 semester | | | 392 | 30 | |

SEMESTER 2

| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
|--------------------------|---------------------------------|---------------|------------|-----------|-----------------|
| | | | Total | | |
| I | A foreign language 2 | class | 60 | 3 | exam |
| II | Design History | class | 24 | 2 | grade |
| | HUMANITIES | | | | |
| I | Introduction to Humanities | module | | 5 | grade |
| | Introduction to Humanities | lecture | 24 | | |
| | Design Humanities Project | workshop | 24 | | |
| II | Communicating in design | class | 12 | 2 | grade |
| | DESIGN TOOLBOX | | | | |
| I | Drawing 2 | workshop | 48 | 2 | grade |
| II | Computer Aided Design (RHINO) 2 | class | 24 | 1 | grade |
| III | Computer Aided Design (ADOBE) 2 | class | 24 | 1 | grade |
| IV | Photography 2 | class | 20 | 2 | grade |
| | INDUSTRIAL DESIGN | | | | |
| I | Material 2 | module | | 4 | grade |
| | Product Design | workshop | 20 | | |
| | Wood and Steel | workshop | 40 | | |
| II | Process 1 | module | | 4 | grade |
| | Product Design | workshop | 20 | | |
| | Process | class | 20 | | |
| III | Technology 1 | module | | 4 | grade |
| | Product Design | workshop | 20 | | |
| | Design Workshop 1 | workshop | 20 | | |
| TOTAL: 2 semester | | | 400 | 30 | |

| SEMESTER 3 | | | | | |
|--------------------------|---|---------------|------------|-----------|-----------------|
| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
| | | | Total | | |
| I | A foreign language 3 | class | 60 | 3 | exam |
| II | PE | class | 30 | 0 | no grade |
| III | Internship 1/4 | internship | 120 | 4 | grade |
| HUMANITIES | | | | | |
| I | Social Sciences | class | 24 | 2 | grade |
| II | Social Sciences Workshop 1 | class | 12 | 1 | grade |
| III | Social Sciences Workshop 2 | workshop | 12 | 1 | grade |
| DESIGN TOOLBOX | | | | | |
| I | Design research | workshop | 20 | 2 | grade |
| II | 2D Design | workshop | 20 | 2 | grade |
| III | Drawing 3 | workshop | 20 | 1 | grade |
| IV | Computer Aided Design (RHINO) 3 | class | 20 | 2 | grade |
| INDUSTRIAL DESIGN | | | | | |
| I | Material 3 | module | | 4 | grade |
| | Material Wood | workshop | 40 | | |
| | Ergonomy | class | 20 | | |
| II | Process: Design of mass- produced product 1 | workshop | 40 | 4 | grade |
| III | Technology 2 | module | | 4 | grade |
| | Parametric Design | workshop | 20 | | |
| | Construction and Mechanics Design | workshop | 20 | | |
| TOTAL: 3 semester | | | 478 | 30 | |

| SEMESTER 4 | | | | | |
|--------------------------|-------------------------------------|---------------|------------|-----------|-----------------|
| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
| | | | Total | | |
| I | A foreign language 4 | class | 60 | 3 | exam |
| II | PE | class | 30 | 0 | no grade |
| III | Internship 2/4 | internship | 120 | 4 | grade |
| IV | Human Centered Design | class | 24 | 1 | grade |
| HUMANITIES | | | | | |
| I | Humanities | class | 24 | 2 | grade |
| II | Humanities Project | class | 12 | 1 | grade |
| III | Humanities Workshop | workshop | 12 | 1 | grade |
| DESIGN TOOLBOX | | | | | |
| I | Material knowledge | workshop | 40 | 3 | grade |
| II | Drawing 4 | workshop | 20 | 1 | grade |
| III | Computer Aided Design (RHINO) 4 | class | 20 | 2 | grade |
| INDUSTRIAL DESIGN | | | | | |
| I | Material 4 | module | | 4 | grade |
| | Material Ceramics | workshop | 40 | | |
| | Ergonomy | class | 20 | | |
| II | Process: Design of unique product 1 | workshop | 40 | 4 | grade |
| III | Technology 3 | module | | 4 | grade |
| | Parametric Design | workshop | 28 | | |
| | Construction and Mechanics Design | workshop | 20 | | |
| | Social Robotics | class | 12 | | |
| TOTAL: 4semester | | | 522 | 30 | |

| SEMESTER 5 | | | | | |
|--------------------------|-------------------------------------|---------------|------------|-----------|-----------------|
| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
| | | | Total | | |
| I | Personal Branding | class | 24 | 2 | grade |
| II | Trendwatching | class | 24 | 2 | grade |
| III | Design management | class | 24 | 2 | grade |
| IV | Internship 3/4 | internship | 120 | 4 | grade |
| | HUMANITIES | | | | |
| I | Research | class | 24 | 2 | grade |
| | DESIGN TOOLS | | | | |
| I | Drawing 5 | workshop | 20 | 1 | grade |
| II | Sustainable design | workshop | 20 | 1 | grade |
| | INDUSTRIAL DESIGN | | | | |
| I | Material 5 | module | | 4 | grade |
| | Bionic Systems | workshop | 40 | | |
| | Bionic Material | workshop | 20 | | |
| II | Process 2 | module | | 4 | grade |
| | Design of mass- produced product II | workshop | 40 | | |
| | Design Solutions | class | 20 | | |
| III | Technology 4 | module | | 4 | grade |
| | Parametric Design | workshop | 20 | | |
| | Social Robotics and Interaction | workshop | 20 | | |
| IV | Tools 1 | module | | 4 | grade |
| | Solidworks | class | 20 | | |
| | Coding | class | 20 | | |
| TOTAL: 5 semester | | | 456 | 30 | |

| SEMESTER 6 | | | | | |
|--------------------------|--|---------------|------------|-----------|-----------------|
| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
| | | | Total | | |
| I | Brand design | workshop | 16 | 1 | grade |
| II | Internship 4/4 | internship | 120 | 4 | grade |
| III | Design Seminar | seminar | 32 | 4 | no grade |
| IV | Humanities and Social Sciences Seminar | seminar | 20 | 4 | no grade |
| | HUMANITIES | | | | |
| I | Design Humanities | class | 24 | 1 | grade |
| | DESIGN TOOLBOX | | | | |
| I | Colour studies | workshop | 20 | 1 | grade |
| II | Drawing 6 | workshop | 20 | 1 | grade |
| | INDUSTRIAL DESIGN | | | | |
| I | Material 6 | module | | 4 | grade |
| | Bionic Systems | workshop | 40 | | |
| | Bionic Material | workshop | 20 | | |
| II | Process 3 | module | | 4 | grade |
| | Design of unique product 2 | workshop | 40 | | |
| | Design Solutions | class | 20 | | |
| III | Technology 5 | module | | 3 | grade |
| | Parametric Design | workshop | 20 | | |
| | Social Robotics and Interaction | workshop | 20 | | |
| IV | Tools 2 | module | | 3 | grade |
| | Computer Aided Design (Solidworks) | class | 20 | | |
| | Presentation and Communication | class | 20 | | |
| TOTAL: 6 semester | | | 452 | 30 | |



| SEMESTER 7 | | | | | |
|----------------------|--------------------|---------------|-------|------|-----------------|
| Lp. | Class | Type of class | Hours | ECTS | Form of passing |
| | | | Total | | |
| I | Design Seminar | seminar | 80 | 14 | grade |
| II | Humanities Seminar | seminar | 40 | 12 | grade |
| III | Technical Support | class | 20 | 4 | grade |
| IN TOTAL: 7 semester | | | 140 | 30 | |

| | | Hours | ECTS |
|-------|--|-------|------|
| | | Total | |
| Total | | 2840 | 210 |