



**BYDGOSZCZ UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**  
Faculty of Design

## Design 2nd cycle

Groups min/max 15/30

Payment: about 900 € per semester

### **MASTER'S DEGREE IN INDUSTRIAL DESIGN AT BYDGOSZCZ UNIVERSITY OF SCIENCE AND TECHNOLOGY (PBS)**

Bydgoszcz University of Science and Technology (in Polish: Politechnika Bydgoska im. Jana i Jędrzeja Śniadeckich, or in short PBS) through its Faculty of Design offers full time 2<sup>nd</sup> cycle studies (2 years) for master's degree in Industrial Design. The program teaches students how to develop quality industrial designs through a creative and effective process. Students who complete the program are equipped with the knowledge and tools necessary to create designs that are capable of improving societies and users.

Master students shall complete 120 credit hours, during which students will explore their strongest interest, inspiration and passion in design, pursue individual design direction that can define new trends in the ever changing market. In this program of studies we put strong emphasis to make our graduates matured and skillful in conducting independent research as well as in working with interdisciplinary experts in reaching their goals.

## Course Content

### **DESIGN - second-cycle studies**

#### **First semester**

<b>Subject</b>	<b>Exam/Pas s</b>	<b>Lectur es</b>	<b>Exercis es</b>	<b>Laboratori es</b>	<b>Design</b>	<b>ECT S</b>
Visual communication in public space	PS	15			30	4
Visualization techniques	PS	15			15	3

<b>Subject</b>	<b>Exam/Pas s</b>	<b>Lectur es</b>	<b>Exercise s</b>	<b>Laboratori es</b>	<b>Design</b>	<b>ECT S</b>
Product design	PS				60	3
Packaging design	PS	15			30	3
Prototyping	PS	15		30		1
Professional practice	PS					6
Aesthetics	E	15				1
Drawing	PS				30	2
Materials Science	PS	15				1
Graphic design	PS	15			30	3
Cultural landscape of the region	E	15			30	2
Techniques and technologies in design	PS	15				1

## **Second semester**

<b>Subject</b>	<b>Exam/Pass</b>	<b>Lectures</b>	<b>Exercises</b>	<b>Laboratories</b>	<b>Design</b>	<b>ECTS</b>
Aesthetics	E	15				1
Techniques and technologies in design	E	15		15		2
Drawing	PS				30	2
Materials Science	PS	15				1
Graphic design	PS				30	2
Design drawing	PS	15			30	3
Project message	PS	15			15	3
Design in public space	PS	15			30	4
Furniture design	PS				30	3

<b>Subject</b>	<b>Exam/Pass</b>	<b>Lectures</b>	<b>Exercises</b>	<b>Laboratories</b>	<b>Design</b>	<b>ECTS</b>
Visualization techniques	E				60	1
Product design	PS	30	15		15	2
Photography	PS	30				4
Prototyping	PS			15		1
Packaging design					30	4

### Third semester

<b>Subject</b>	<b>Exam/Pass</b>	<b>Lectures</b>	<b>Exercises</b>	<b>Laboratories</b>	<b>Design</b>	<b>ECTS</b>
Materials Science	PS	15				1
Graphic design	PS				30	1
Design drawing	PS	15			30	2
Project message	PS				30	1
Design management	PS	15				1
Furniture design	PS				30	3
Visual communication	PS	15			30	4
Visualization techniques	PS				15	1
Product design	PS				30	2
Directional laboratories	PS				60	4
Prototyping	E	15		15		2
Graduation seminar	PS				30	2
Professional practice	PS					6

#### Fourth semester

<b>Subject</b>	<b>Exam/Pass</b>	<b>Lectures</b>	<b>Exercises</b>	<b>Laboratories</b>	<b>Design</b>	<b>ECTS</b>
Design management*	E	15				1
Directional laboratories	PS				60	4
Prototyping	PS	15		30		2
Graduation seminar	E	15			30	3
Preparation and submission of the thesis	PS	30				20