

STUDIO'S PROGRAMME FOR ACADEMIC YEAR 2022/2023

- 1) **Name of the studio:**
PRODUCT AND INDUSTRIAL DESIGN STUDIO
- 2) **Head of the studio:**
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- 3) **Assistant:** ---
- 4) **Faculty:**
Architecture and Design
- 5) **Room:**
Room 28, building E
- 6) **General form of tuition:**
Lectures, consultations, corrections of given projects, workshops, practical exercises, open air activities
- 7) **General content**
The most important value of the Studio is a respect for the project's recipient. It is a conscious creation of the needed, thoughtful and „responsible” objects. Students conduct the analysis of the aim of their designed projects, considering the needs of the final utilitarian destination and given stages of the product production process. We conduct diplomas, semester and contest projects. Projects are created in the process of mutual discussion and argument, based on the graphic illustration and spatial models.
- 8) **Subjects carried out in the studio:**

Undergraduate courses:

DESIGN – MODULE 1

OBJECT DESIGN

In the first module students learn the basic rules and ideas behind the process of design, utility and functions. They recognize the proper process of analysis which is the first element of designing. According to the particular project's topic they prepare their own analysis of given issue based on which they will start creating the design concept. Their assignment is completed by saving it in graphic form and presenting it in public in front of the students and the staff of the Design Department.

DESIGN – MODULE 2

OBJECT DESIGN

In the second module students perform the analysis of the chosen issue and based on it they create the project concept – the idea in which the important part is to cover the variety of different contexts: cultural, social, utilitarian, ecological ones etc. The assignment is completed by saving the performed tasks in graphic form and preparing the concept's spatial model and presenting it in public in front of the students and the staff of the Design Department.

DESIGN – MODULE 3

OBJECT DESIGN

In the third module students perform the analysis of the chosen issue and prepare the project concept which they later on develop into a specific project addressed to the users, covering the specific needs, requirements and contexts. The assignment is completed by saving the performer tasks in graphic form

and preparing the project's spatial model and presenting it in public in front of the students and the staff of the Design Department.

DESIGN – MODULE 4

OBJECT DESIGN

In the fourth module, after the analysis of the given project issue and preparing the project concept, students complete the overall project which they create as either a model or a prototype. The assignment is completed with graphic documentation of the project and performing a full model/prototype and then presenting it in public in front of the students and the staff of the Design Department.

BACHELOR DIPLOMA STUDIO

The diploma students work out the topic of their bachelor diploma assignment. Next they present their ideas to the staff of the Design Department who accept the topic and appoint the reviewer. Bachelor's theses carried out in the studio include:

- *Organizer for pot plants in living space with automatic irrigation system,*
- *Universal kitchen – project of the induction cooker considering the needs of people with sight disabilities,*
- *Reusable shopping container,*
- *HOUSE ON THE BACK – tent project,*
- *Zero waste grave lantern,*
- *Project of a pro-ecological educational toy-game,*
- *Multifunctional baby stroller,*
- *Child development by supporting fine motor skills,*
- *Plants and light in closed spaces – their impact on human health and well-being,*
- *The role of the playground in shaping motor skills, imagination and social relations of children aged 6-12,*
- *Accessories for sensory stimulation for adults, neurologically diverse,*
- *The use of new materials in the sustainable design of food packaging,*
- *Accessories supporting safety during winter sports.*

BACHELOR DIPLOMA SEMINAR

The diploma students work on the theoretical part of the assignment the topic of which is related to the practical part performer in the Bachelor Diploma Studio.

DESIGN – SUPPLEMENTAL PROGRAMME / CHOSEN ARTISTIC OR DESIGN STUDIO

Undergraduate students of other fields of studies study the topics covering the design bases which relate to the main stages of the project process, preparing concept and creating the overall project.

Graduate courses:

DESIGN – RESEARCH TOPIC

Researched topics are performer in project teams which consist of the staff of the Design Department and students of the 1st year of the graduate course. In 2019/2020 academic year the following topics are being prepared:

- *TEMPORARY PRIVACY – in co-operation with EUGENIUS company,*
- *FUNCTIONAL MOBILITY OF EQUIPMENT FOR MEDICAL FACILITIES. Accompanying elements in the spaces of medical facilities – in co-operation with TENTE company and Orthopedics & Rehabilitation Clinical Hospital of Wiktor Dega in Poznań,*
- *SAFETY AT HOME – FIRE EXTINGUISHER – in cooperation with the company OGNIOCHRON and the State Fire Brigade,*
- *SafetyLAB 6.0. HIGHWAY. Safety of high-speed road users – in cooperation with SKODA POLSKA, AUTOSTRADA WIELKOPOLSKA SA and the CITY OF POLICE in Poznań,*

- *SMART-OFFICE / HOME-OFFICE. Open, variable, minimalist "para-furniture" structure, carrying complex functions related to work, study and entertainment – in cooperation with KOMPUTRONIK,*
- *INFO-POINT. Team work and communication in a company, enterprise or organization – in cooperation with KOMPUTRONIK,*
- *DISPLAY A * B * C *. Design of a structure that allows displaying, storing, collecting, compiling or configuring elements from the field of currently produced accessories / devices in the field of the so-called "Smart home experience" – in cooperation with KOMPUTRONIK.*

MASTER DIPLOMA STUDIO

The diploma students work out the topic of their master diploma assignment. Next they present their ideas to the staff of the Design Department who accept the topic and appoints the reviewer. Master's theses carried out in the studio include:

- *Application of ecological solutions in designing the products for sailors using the materials from recycling,*
- *System of the products designated for individual cultivation of plants and edible mushrooms,*
- *Project of the mobile toy growing together with the child and supporting their development,*
- *ONEBAG. Life cycle in the face of consumerism,*
- *The bicycle as a means of transport in the context of the problems of contemporary urban spaces. A bicycle trailer with a variable function,*
- *Searching for the relationship between the user and sustainable production in the context of furniture design,*
- *Contemporary needs and private spiritual practices. A private place for prayer and meditation.*

9) Prerequisites:

Corresponding to the statements of the course cards in the Studio.

10) Recommended reading list:

- **Basic:**
Miodownik M., *Stuff Matters*
Slack L., *What is Product Design?*
Sudjic D., *The Language of Things*
- **Supplementary:**
Current branch articles published on websites devoted to design issues (i.e. deezen design-boom, formy)

11) Language of instruction:

POLISH, ENGLISH