

STUDIO'S PROGRAMME FOR ACADEMIC YEAR 2022/2023

1) **Name of the studio:**
PRODUCT DESIGN STUDIO I

2) **Head of the studio:**
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3) **Assistant:**

4) **Faculty:**
Architecture and Design

5) **Room:**
Room 26, Building E

6) **General form of tuition:**
Lectures, consultations, corrections of given projects, workshops, practical exercises, open air activities

7) **General content:**

The studio educates young designers for professional and responsible activity within a country and abroad. The didactic base of the studio is stimulating imagination, sensitivity and creativity of young design adepts with simultaneous solutions finding. We pay great attention on raising the awareness of the aesthetics of designed products. In the Studio students learn the methods and the language of communication with producers and users of the designed products. For this purpose, all studios with their programs which are available within the University are used. Thanks to good contact with the industry, students have a chance of extending their knowledge and gaining professional experience in mutual relationships.

8) **Subjects carried out in the studio:**

Undergraduate courses:

DESIGN – MODULE 1

SYSTEM 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

SYSTEM 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

SYSTEM 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

SYSTEM 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:

- *A set of experimental sensory objects,*
- *Rotate – seats for public space,*
- *Backpack for a child with diabetes,*
- *Glassware design considerate to the visual problems among seniors,*
- *Design of a compression garment helping in the prevention of varicose veins,*
- *Universal clothing with the possibility of adjusting to the figure,*
- *Hangul. Learning Korean in the context of educational aids. Educational toy project for learning Korean language,*
- *Menstruation – the problem of a modern woman,*
- *Brewing tea in the context of Japanese culture. Tea preparation kit,*
- *Sushi set design inspired by the Japanese philosophy of wabi-sabi,*
- *A travel game as a link in intercultural communication.*

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:

- *JEWELLERY, CONTEXTS* – in co-operation with YES 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,
- *FASHION IN PANDEMIA* – in cooperation with LPP,

- *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.*

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:

- *Project of a device for monitoring a person with mental disability,*
- *Love and its structure in context of having a child and fertility and intimacy in relationships. Home insemination,*
- *Lighting collection inspired by Bauhaus,*
- *Dishwasher Design for Compact Living Conditions: An Emotional Design Perspective,*
- *Intergenerational integration. Project supporting joint activity of the elderly and preschool children,*
- *Production of natural cosmetics in the home space as a safe substitute for mass production of cosmetics "Make, use, store". Project of a home cosmetic laboratory,*
- *Acoustic comfort at home-office. Acoustic panel system,*
- *Change in user needs due to the global ecological situation. Cycle - a space intended for the production of home cleaning chemicals,*
- *An interactive dog kit that meets the need for sniffing and supports his mental development,*
- *Modern craftsmanship. A series of objects that interact with the recipient through their co-creation,*
- *Biophilia in the context of ecology, mental health and human education. Design of the application and modular set of objects for growing plants in the home space.*

MASTER DIPLOMA SEMINAR

Diploma students work out the theoretical part of their master diploma assignment which is directly connected with the practical part performed in Master Diploma Studio.

DESIGN – SUPPLEMENTAL PROGRAMME / CHOSEN ARTISTIC OR DESIGN STUDIO

Graduate students of other fields of studies propose their own ideas for the semester assignments or discuss such based on the proposal recommended by the academic tutor.

9) Prerequisites:

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

10) Recommended reading list:

- **Basic:**
 - Brown T., *Change by Design. How Design Thinking Transforms Organizations and Inspires Innovation*
 - Miodownik M., *Stuff Matters*
 - Norman D. *The Design of Everyday Things*
 - Sudjic D., *The Language of Things*
 - Thackara J. *In the bubble: design in a complex world*
- **Supplementary:**
 - Bromston D. *Material Thoughts*, Ava Publishing SA, Lusanne 2009
 - Klein M. *No Logo*
 - Munari B. *Design as Art.*
 - Sauer C. *Made of ... New Materials Sourcebook for Architecture and Design*, Die Gestalten Verlag, Berlin 2010

11) Language of instruction:
POLISH, ENGLISH