



Course name	Product Design
Entity running the course	Faculty of Interior Architecture and Design
Entity for which the course has been prepared	Department of Design
Course type	Core / obligatory
Year of study / semester, type of studies	Year II, sem. III, basic degree full-time studies
ECTS credits	6 pts ECTS
Academic tutor	ac. prof. Włodzimierz Dolatowski, ass. prof. Tomasz Gacek, PhD, ass. tutor Renata Wites
Aim of the course	Getting to know the basic questions of product design; using this knowledge to solve simple design problems, to develop observational skills, to interpret basic design phenomena.
Prerequisites	Having completed the Basics of Design course.
Learning outcomes:	
- knowledge	Student gains basic knowledge in the area of product design.
- skills	Student has the ability to analyze a product, can use the learned design methods; can execute every step of a design process.
- personal and social competence	Student can independently prepare a verbal presentation; actively participates in discussions, gains competence in the area of specific issues of product design.

Course content	Analysis of a design task, choosing a work method, selecting collected material; building (determining) problem maps, considering all the expected contexts, for example: technical, functional, etc. Preparing different ways of solving a problem. Realization of a chosen solution to a given task (sketches and concept models, graphic design, making a prototype or a model, verbal and multimedia presentation).
Course form and number of course hours	Individual „master-apprentice” classes, group discussions, presentations, consultations, reviews; 105 hours per semester.
Assessment methods and criteria	60% executing assignments / project realization / working reviews / activity during classes 50% public presentation
Assessment type	Graded pass
Literature	Tadeusz Pszczołowski „Zasady sprawnego działania”, Warszawa 1982, Alvin Toffler „Trzecia fala” Warszawa 1986, Bogdan Branowski „Wprowadzenie do projektowania” Warszawa 1998
Teaching aids	
Language of instruction	Polish; communication in English possible