

Course name	Utility glass
Entity running the course	Faculty of Ceramics and Glass, Department of Glass
Entity for which the course has been prepared	Department of Glass
Course type	specialty course, compulsory course
Year of study / semester; Type of studies	Year 3 /semester 5, 6 / full time bachelor's degree studies
ECTS credits	7 -semester 5 8 -semester 6
Academic tutor	Ph. D. Beata Mak-Sobota, professor, assist. prof. Justyna Żak
Aim of the course	Developing the project of an innovative and individual nature. The aim of the course is acquisition of the ability of correct identifying and solving a design problem. Making use of previously familiarized graphic means, the student is able to make a project visualization and carry out the process of prototyping at every stage of designing. They can present and discuss the project documentation. Preparing the student for teamwork. Acquisition of knowledge and skills necessary for realizing the student's own conceptions in the area of utility objects.
Prerequisites	The fundamentals of design workshop, knowledge of graphic programmes.
Learning outcomes:	
– <i>knowledge</i>	A basic knowledge on the appropriate selection of technologies, with respect to the formal solution proposed in a project. Knowledge of the trends in contemporary design. Making account of marketing and economic aspects, as well as social and cultural requirements in the process of designing.
– <i>skills</i>	Skillful combining of the issues of a functional and utility character with an object's aesthetics. The student takes into account the customer's expectations, they are able to create the recipient's profile and use it as a basis for developing the final proposition of a design solution. They are able to use design tools in a conscious and efficient manner. They are prepared for independent development and realization of the project relating to a glass utility object. The student can account for their final proposition of a design solution and introduce it, either in the form of the project documentation, or presentation involving the use of digital techniques.
– <i>personal and social competence</i>	The student is able to support their decisions with arguments. They understand the need for discussing and sharing views in the process of designing. They can present their own conception of solving a given design problem.
Course content	Usage and manufacturing process analysis. Adequate use of the properties of glass and technologies involved in the solution proposed to a design problem. Execution of an independently formulated design assignment, and preparation of the project documentation including a mockup or model. Effective, creative and rational use of design tools in the process of realizing a bachelor's degree diploma project.
Course form and number of course hours	Lectures, design and workshop exercises, 'master -apprentice' classes, consultations and corrections 90 hrs./ semester 5 105 hrs./ semester 6
Assessment methods and criteria	50% executing assignments/active participation in classes/working critique 50% open critique of works
Assessment type	Semester 5 – graded pass Semester 6 – examination review
Literature	Laura Slack „Czym jest wzornictwo“/ <i>What is design</i> /, Lakshmi Bhaskaran „Design XX wieku“/ <i>Design of the XX century</i> /, Richard Morris „Projektowanie produktu“/ <i>Designing a product</i> /, Paul Rodgers „Design-The most influential designers in the world“, Charlotte i Peter Fiell „Design XX wieku“/ <i>Design of the XX century</i> /, „Starck“/Taschen, Charlotte i Peter Fiell „Designing the 21st century“, Jennifer Hudson „1000 ogetti di design“, Bill Stewart „Projektowanie opakowań“/ <i>Designing of</i>

	packaging/,E.H.Gombrich „Zmysł porządku-o psychologii sztuki dekoracyjnej“/A sense of order- about psychology of decorative art/,2+3D, Domuse.
Teaching aids	
Language of instruction	Polish, possibility of communicating in English.