

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 2 /semester 4 / full time bachelor's degree studies
ECTS credits	5
Academic tutor	Ph. D. Beata Mak-Sobota, professor, assist. prof. Justyna Żak
Aim of the course	Strengthening the student's knowledge on utility glass design and developing their skills in the area of a project documentation and prototyping. Preparing the student for the independent realization of a utility object.
Prerequisites	Mastering of fundamental design skills
Learning outcomes:	
– <i>knowledge</i>	An extended knowledge of glass production processes and techniques. Knowledge of the design issues in the area of utility glass. Knowledge of particular design stages.
– <i>skills</i>	Mastering the skills to conduct the process of designing - the collection and analysis of information, formulation of design assumptions, development and presentation of a conception, and preparation of comprehensive project documentation in the form of a multimedia presentation and graphic boards. The ability to make a conscious choice of a conception, based on factual argumentation.
– <i>personal and social competence</i>	Correct method of analyzing collected information and drawing conclusions. Mastering the skills of verbal communication in the area of formulating opinions and judgments.
Course content	A properly conducted design process, based on skillfully formulated design assumptions demonstrating the fundamental interactions between an object function, form, proper production method and ergonomics. A basic knowledge of the marketing and economic aspects of designing. Developing the student's workshop skills necessary for the conscious use of relevant technologies and techniques in the course of realizing their own works. Development of the project with its documentation.
Course form and number of course hours	Lectures, design and workshop exercises, 'master -apprentice' classes, consultations and corrections 90 hrs./ semester
Assessment methods and criteria	50% executing assignments/active participation in classes/working critique 50% open critique of works
Assessment type	Semester 4 -graded pass
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 21th century“, Jennifer Hudson „1000 ogetti di design“, Bill Stewart „Projektowanie opakowań“/ <i>Designing of packaging</i> /, E.H.Gombrich „Zmysł porządku-o psychologii sztuki dekoracyjnej“/ <i>A sense of order- about psychology of decorative art</i> /, 2+3D, Domuse.
Teaching aids	Access to the workshops of the Department of Glass
Language of instruction	Polish, possibility of communicating in English