



Course name	Course expanding the programme of specialty courses: Exercises of the preparation and realization of a glass product
Entity running the course	Faculty of Ceramics and Glass /Department of Glass
Entity for which the course has been prepared	Faculty of Ceramics and Glass (there is a possibility for the students of other faculties to realize their individual projects)
Course type	Specialty course, optional course
Year of study/semester; Type of studies	Year 1, 2 /semester 1, 2, 3, 4/ full time master's degree studies
ECTS credits	1
Academic tutor	Ph. D. Mariusz Łabiński
Aim of the course	The aim of course is to familiarize the student with the implementation process of a glass product intended for production, along with the fundamentals of glass moulding with the use of a hot method.
Prerequisites	Undergraduate studies entrance exam passed.
Learning outcomes:	
– <i>knowledge</i>	The student acquires knowledge in the area of designing, prototyping, preparing a project for production, archiving, and also promoting both, the project and its author. The student acquires a basic knowledge in the area of the techniques of glass moulding with the use of the hot method. They extend their theoretical knowledge on glass technology regarding the preparation of glass batch and glass melting. The student acquires basic competence in the area of realizing the orders made by external customers.
– <i>skills</i>	The student has the skill to prepare a project for prototyping (pattern making), including the documentation necessary to order wooden moulds. The student has the skill to co-operate with the metallurgical team making a product pattern. The student has the skill of archiving their own project, and the preparation and development of basic materials promoting both, the product and its author. The student acquires basic skills of glass moulding with the hot method and is able to use their own experience in the process of designing. The student understands the customer's expectations, which is reflected in the process of designing.
– <i>personal and social competence</i>	The student can co-operate and communicate with the metallurgical team and other students. The student is able to manage the metallurgical team in the process of prototyping. They can independently and responsibly realize the projects, either asked in the studio or ordered by external customers.
Course content	Completion of the whole process of designing and prototyping the glass product made with the hot method of blowing the glass, including the issues of promoting the product and its author. Acquisition of the skill of glass moulding with the hot method.
Course form and number of course hours	Exercises: glass plant 15 hrs./sem.
Assessment methods and criteria	Participation in exercises -50% Archiving and documenting a project -50%
Assessment type	Graded pass
Literature	Catalogues of the companies engaged in the production and sale of glass products: utility glass, lighting glass, etc.
Teaching aids	
Language of instruction	Polish