



Course name	Ceramics in Architecture
Entity running the course	Faculty of Ceramics and Glass, Department of Ceramics
Entity for which the course has been prepared	
Course type	
Year of study/semester; Type of studies	Year I, semester 1, 2; full time master's degree studies
ECTS credits	6 ECTS credits
Academic tutor	Ph.D. Gabriel Palowski, professor
Aim of the course	The student acquires the knowledge and skills, that allow solving advanced, complex design assignments, and realizing them in ceramics; creating comprehensive design solutions in the area of Architectural Ceramics (design, prototyping of design elements, preparing presentations, preliminary preparation of a design for production, creating necessary documentation). Development of individual design solutions and their implementation.
Prerequisites	The student should have the advanced drawing skills allowing the presentation of a design vision, as well as the advanced knowledge and skills concerning the composition of solids and planes; advanced knowledge of Photoshop, and the advanced skills of moulding the ceramic material.
Learning outcomes:	
– <i>knowledge</i>	The student has an extended knowledge in the area of creating complex design solutions, they understand the role of a designer in the process of creating socially desirable attitudes, they are able to demonstrate and explain particular elements of a design (ideological, technical, material and construction elements).
- <i>skills</i>	The student acquires advanced ceramics workshop skills, as well as the skills of prototyping in the ceramic material, they are able to execute designed elements in the ceramics, using the technology and technique compliant with design assumptions. They can create a complete design and demonstrate it in the form of a presentation with all the necessary visualizations, documents and element prototypes.
– <i>personal and social competence</i>	The student is able to critically assess different aspects creating our reality (social, economic, political aspects). They can present their own design solutions. They can listen and refer to a constructive criticism. They are able to present ideological design assumptions in the aspect wider than just a product presentation. The student acquires the ability to work in a team.
Course content	Designing complex solutions of the arrangement of a public and individual space. Designing system solutions – an architectural detail. Designing and creating new phenomena in the surrounding of a man, participation in the contests related to the assignments realized in the studio.
Assessment methods and criteria	Classes are conducted in the form of lectures and exercises. (105 hrs./sem.)
Assessment methods and criteria	Semester 1 and 2 -50% executing assignments/active participation in classes/project realization/working critique; 50% open critique of works;
Assessment type	Sem. 1 -graded pass, sem. 2 -examination review
Literature	Rudolf Arnheim: „Sztuka i percepcja wzrokowa” / <i>Art and visual perception</i> / – fragments; E. H. Gombrich: „Zmysł porządku - o psychologii sztuki dekoracyjnej” / <i>A sense of order -about the psychology of decorative art</i> / -fragments; Alex Sanchez Vidiella: „Atlas współczesnej architektury krajobrazu” / <i>Atlas of modern landscape architecture</i> /.
Teaching aids / comments	Classes take place in the realization studio – attendance obligatory.
Language of instruction	Polish with the possibility of communicating in English, German and Spanish.