

Course name	Stained glass
Entity running the course	Faculty of Ceramics and Glass/Department of Conservation and Restoration of Ceramics and Glass
Entity for which the course has been prepared	
Course type	Specialty course, compulsory course.
Year of study/semester; Type of studies	Year III, semester 5 and 6; full time master's degree studies
ECTS credits	3
Academic tutor	Ph.D. Marta Sienkiewicz
Aim of the course	Development of the student's practical skills of working with glass with the use of stained glass techniques and preparation of a complete stained glass copy.
Prerequisites	The II year of the study passed.
Learning outcomes:	
- knowledge	The student has knowledge of the history of the stained glass industry of the XIX and XX century. They know how to cut out elements from different types of glass. They have an extended knowledge of the techniques of leading, soldering and putting the stained glass. They know how to make paintings with a contour and monochromatic paintings. They know the properties of the materials necessary to perform the paintings mentioned above. They know how to paint with patina and knows its types and properties.
- skills	The student is able to prepare tracing paper and stencils for the implementation of the stained glass.  They can cut out shapes of glass elements from window, antique and cathedral glass.  The have the skills allowing them assembling and processing of the stained glass.  They are able to prepare the materials for painting works.  They can paint with a contour, tone with patina and develop monochromatic paintings.  Acquisition of the skill of painting on glass in "en grisaille" technique.
- personal and social competence	The student can publicly express themselves and present previously prepared material. They can communicate with each other in a group and analyze the progress of their own work.
Course content	Preparation of cardboards, tracing paper and stencils for the implementation of the stained glass. Development of the skill of cutting out elements from a flat, window, antique and cathedral glass; Techniques of leading complex networks, soldering and putting the stained glass, exhibition of the object.  Painting with a contour, toning with patina, development of monochromatic paintings History of the stained glass industry of the XIX / XX century.
Course form and number of course hours	The course involves: lectures, seminars (corrections, critique, didactic discussions), exercises. 45 hours/sem.
Assessment methods and criteria	Semester 5 and 6: 75% practical exercises and active participation in classes, 15% developing a paper on the history of the stained glass industry, 10% critique.
Assessment type	Semester 5: graded pass. Semester 6: graded examination review.
Literature	Any available literature on the history of art, history of glassmaking and history of stained glass, including industry periodicals.
Teaching aids	Tadeusz Adamowicz "Witraże Fryburskie Józefa Mehoffera", / Freiburg stained glass by Mehoffer/, Zakład Narodowy im. Ossolińskich, /National Institute under the name of Ossolińscy/, 1982, Krystyna Pawłowska "Witraże w kamienicach krakowskich przełomu XIX i XX wieku", /Stained glass windows in the apartment houses of Krakow from late XIX and early XX century/, Księgarnia Akademicka, /Academic bookshop / 1994, Thomas A. Heinz "Frank Lloyd Wright Glass Art", Hardcover 1994, Gajewska-Prorok, S. Oleszczuk "Witraże na śląsku XIX i pierwszej połowy XX wieku", / Stained-glass windows in Silesia in the XIX century and the first half of the XX century/, Leipzig, 2001.

Language of	Polish with the possibility of communicating in English.
instruction	