

Hungarian University of Fine Arts – Sculpture Department

DIMENSIONAL CHANGES – A workshop dealing with the process of bronze casting

Study Period	winter semester
Exact Time Frame	15 – 26th of November, 2021
Language	English
Leader / Professor	Géza SALLAI sallai.geza@mke.hu
Contact person	Zsolt ECSEDI ecsedi.zsolt@mke.hu
Department	Sculpture Department
Credit Points ^{ECTS}	3 credit points
Number of students	3 students / partner institution
Application deadline	1/9/2021 to the student's home university

Course Description

How do we enter / exit the field of fine art? How does an idea become objectified, transformed into sculpture? During the course, students search for the answers to these questions and investigate the boundaries of two and three dimensions through special sculptural techniques. The participating students will shift from flatness to volume with the sculptural means of metal casting, metalworking, and the utilisation of the lost-wax technique. The sculptural processes involve the dimension of time as well, ranging from the temporary to the permanent.

The two-week symposium will help students in learning about the various possibilities of the lost-wax metal casting technique that has been used in sculpture and object-making for thousands of years, as well as in mastering the technical processes. Bronze casting with the lost-wax technique still plays a significant role in creative metal casting and among the various modern plastic constructions of the 21st century. Within the framework of the course, students will learn about this complex technique and its specific possibilities, from the preparation of individual wax samples and molds to the creation of finished casts. Depending on the planned theme of the course, this can be supplemented by the inclusion of various combustible materials, such as nickel cells, paper, and 3D prints.

Work plan

- lectures, professional discussions
- creating basic spatial extensions using sheets of paper / cutting, tearing, creasing, folding, bending, etc.
- relief-like application created with wax sheets; creation of small-scale works
- creating small spatial structure collage and sculpture with differently machined flat elements, which are suitable for firing and chamotte molding
- workshop practice, continuous professional consultations, presentation and practice of casting processes (preparation of molds, burning, melting, casting, chiselling)
- exhibition and presentation of the work

