

Educational program for AY 2024/25 of
Chalcographic engraving techniques - Three-year period 6 cfa
Prof. Sergio Pio Amato

The Chalcographic Engraving Techniques course is basically divided into two parts, to be carried out in an integrated manner and in the same time frame as provided for in the lesson calendar:

- o a theoretical one, which serves as an introduction to the themes, procedures and methods of graphic art.
- o a practice (main aspect of the course) that will progressively deal with the knowledge of the fundamental technical means for the realization of intaglio printing.

The course will aim to provide the laboratory basics regarding the different engraving techniques, aimed at the creation of printed works. Traditional techniques, adequately studied, will eventually be accompanied by the use of alternative materials and methodologies that allow a wide field of experimentation and research in the context of the numerous expressive possibilities of intaglio printing.

The theoretical aspect of the course includes:

- o theoretical-practical moments aimed at pointing out themes, methods, and terminologies typical of the chalcographic language.
- o analysis of the formative processes of the chalcographic work, in relation to other figurative artistic activities.

The practical aspect of the course includes:

- o knowledge and use of the materials, tools and equipment of the chalcographic engraving techniques laboratory
- o the execution of direct engraving methods (burin, drypoint, black way for drypoint, black way for berceau, casters roulette, roulette)
- o the execution of indirect ways (acquaforte/etching, aquatint, black way for aquatint, soft ground, sugar lift, lavis, salt etch, sulfur etching, collography)
- o the execution of associated techniques
- o the use of various types of matrices (metallic and non-metallic)
- o demonstrations of the printing procedures, from the study of papers, inks, to the recording of the pressure of the presses, etc.
- o realization of prints on top, in recess, with background, with mask, dry, poupè, four-color chalcographic
- o production of color prints with multiple matrices: cardboard, Plexiglas, linoleum.

Bibliographic and illustrative references will be indicated to students during the course.

Recommended Bibliography:

- o Bianchi Barriviera Lino, *L'incisione e la stampa originale*, Ed. Neri Pozza Editore 1995 (2ª edizione)
- o Massari Neri Arnoldi, *Arte e scienza dell'incisione*, Ed. Alfa, Bologna.
- o Strazza Guido, *Il gesto e il segno*, Ed. Vanni Scheiwiller, Milano
- o Ruscaglia Renato, *Incisione calcografica e stampa originale d'arte*, Ed. Quattro Venti, Urbino.
- o Focillon Henri, *I grandi maestri dell'incisione*, Ed. Alfa, Bologna
- o Hayter e l'atelier 17. Ed. Electa, Milano 1990

