

# INTRODUCTION TO JEWELRY TECHNIQUES APPLIED TO CERAMICS

**INTENSIVE JEWELRY WORKSHOP | 14-18 JULY 2021**  
INCLUDED: 35 HOURS OF TEACHING | ALL THE  
NECESSARY MATERIALS | FIRINGS | NR 5 BREAKFAST  
AND LUNCH BRUNCH | SAMPLES BOX

TEACHER: NURIA SOLEY

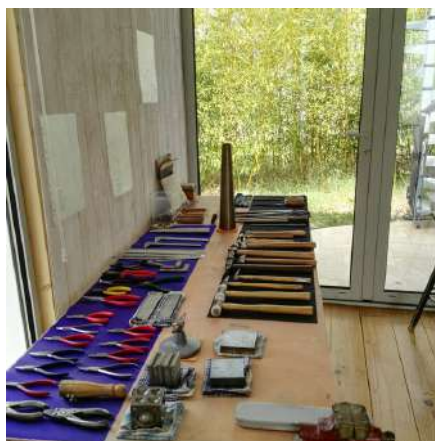
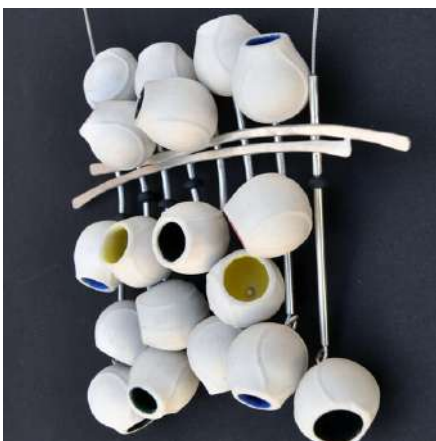
 **FAENZA ART  
CERAMIC CENTER**

# INTRODUCTION

The main goal of this course is to learn the basics of metal work for creating ceramic jewelry particularly porcelain. The course is essentially practical, based on experimentation with the main basic techniques of jewelry: measurements and marking, perforated internal and external, filing and polishing, firing, pickling, welding, etc. In a complementary way, some pieces of porcelain will be processed in order to practice assembly and final finishes. During the course, theoretical aspects on the characteristics and type of ceramic materials and metals will also be provided.

## MATERIALS PROVIDED BY THE ORGANIZATION

1 pack of 00 saws | 1 pack of 000 saws | Lubricating paste for tools | 1 medium hardness silver solder plate | 1 silver hard solder foil | A bottle of flux for welding | 1 pack of pickling salts for after welding | Brass plate of 0'5 mm | 1mm brass plate | Round brass thread of different diameters | Flat brass wire | Brass tube of different diameters | Sheets of emery paper of different grammages | Drill bits of 0'8mm, 0'9 mm, 1 mm, 1'2 mm and 1'5mm | Drill bits of different heads | Grinding paste | Polishing paste | Polishing felt | Grinding Silicones | Tools for polish | Epoxy glue of two components and cyanoacrylate | Polishing cloths



# PROGRAM

## DAY 01

14/07 | 7 hours | 9.00-17.00

Presentation of the course and presentation of the work spaces;  
Explanation of the week planning and delivery of the work file;  
First contact with tools and with metal - During the course, brass is used as a working metal;  
First exercise: Preparation of a brass plate for marking and setting with a blade;  
Cutting exercises with bow and hacksaw;  
Perforated metal plate. Polishing and finishing. Design of a piece to make a pendant or earrings with brass with an internal pierced;  
Use of the micromotor drill;

## DAY 02

15/07 | 7 hours | 9.00-17.00

Preparation of a metal strip in the shape of a circle to be welded;  
Drawing and shape of the metal with pliers;  
Learning welding with silver and gas torch. How to weld a circle with a welding point;  
Scraped or combed metal and conforming it in a circle with the relevant tools;  
Polishing, sanding and finishing;  
End of the internal perforated work started saturday;

## DAY 03

16/07 | 7 hours | 9.00-17.00

Realization of small pieces of porcelain designed to assemble the metal parts;  
Drying and polishing of the pieces;  
Preparation of a brass base to learn how to weld two pieces together with more than one welding point;  
Firing porcelain pieces;

## DAY 04

17/07 | 7 hours | 9.00-17.00

Welding of wires in plates and between them;  
Cleaning, filing and grinding of the welded parts;  
Start of the realization of the drawn pieces;  
Explanation of the techniques necessary to do it;

## DAY 05

18/07 | 7 hours | 9.00-16.00

Realization of the designed pieces;  
Finishing of the pieces;  
Sharing of work performed. Conclusions;

### INFORMATION

The workshop take place in the workroom of the Ceramic & Colours di Faenza in via Pana 34/1  
All the participant will receive a samples box with lot of materials used during the workshop.  
Languages: English, Italian, French, Spanish