



MAKING CUSTOMISED MOLDS FOR CERAMICS

INTENSIVE COURSE ON PLASTER MOULDS | 15-16-17-18-19 MAY 2024
INCLUDED: 35 TEACHING HOURS | MATERIALS REQUIRED FOR THE
WORKSHOP
MAXIMUM 4 PARTICIPANTS

TEACHER: MARCO MALAVOLTI



INTRODUCTION

Reproducing a shape for large or small productions, but also creating unique objects from a casting or pressure mould, simplifying the working processes; this is the dream of many ceramists.

The trainer Marco Malavolti will present an effective, simple and creative programme for the creation of multi-part casting and pressure moulds. The course will start with an idea and a personal project and will then develop a model which will be analysed before making your own mould.

The course is aimed at a group of a maximum of 4 people and this will give participants the opportunity to develop many of their own personal designs, even large ones.



PROGRAM

DAY 01

15/05 | 7 hours | 9.00-17.00

Presentation of the course and introduction of the moulding technique;
Preparation of soap (release agent for plaster parts);
Development and analysis of each participant's project;
Realisation of a simple mould in one or two parts;
Calculation of shrinkage according to the sand to be used for production;
Lost mould: realisation of an earth model and subsequent transformation into a plaster model;

DAY 02

16/05 | 7 hours | 9.00-17.00

Finishing the model;
Mould making;
Making a multi-part mould;

DAY 03

17/05 | 7 hours | 9.00-17.00

Using silicone rubber to make a model;
Multiples of the same mould using the rubber model;

DAY 04

18/05 | 7 hours | 9.00-17.00

Mould in several parts;
Study of a mould to be made in several parts;

DAY 05

19/05 | 7 hours | 9.00-16.00

Processing of moulds in progress;
Comparison of the various projects faced by the trainees;
Final evaluation.

INFORMATION

The end of the lessons may be subject to changes due to the course programme.
Courses are held in Via Pana 34/1, 48018 Faenza RA..