

Ceramic Techniques

Basic Ceramic Techniques

Section 1

Instructor/Title	Yuki Matsuba
Office/Building	3401 Ceramics studio/ Building 3 Nakamiya Campus

【Course Outline / Description】

In this course, students will be taught how to make practical ceramics with the emphasis on wheel throwing. Instruction will begin with clay wedging and proceed to coil building and slab construction, and the basic throwing techniques for cups and bowls. Glazing methods and decoration techniques such as under glaze painting and slip decoration will be introduced at an appropriate point.

Section 2

【Course Objectives/Goals/Learning Outcomes】

The object of this course is to establish a basic mastery of traditional Japanese techniques through actual practice, with the emphasis on wheel throwing, and to understand Japanese culture, such as tea ceremony, flower arrangement and food which are closely related to the pottery.

At the end of the course, students are expected to be able to make coil building pots, slab construction, thrown cup, bowl and small base.

Section 3

【Class Schedule/Class Environment, Literature and Materials】

Class Schedule

1. Lecture of ceramics processes and clay wedging practice.
2. Practice in clay wedging and forming by hand pinching and coil building.
3. Slab building practice.
4. Finishing up the work made so far.
5. Basic technique of throwing and throwing round cup shape practice.
6. Throwing round cup shape practice.
7. Trimming the bottom of the cup practice.
8. Trimming the bottom of the cup and attaching handle practice.
9. Lecture about biscuit firing and throwing straight cup shape practice.
10. More throwing and trimming straight cup shape practice.
11. Lecture about glazing and under glaze painting. Glazing practice.
12. More glazing practice.
13. More throwing and trimming straight cup shape practice.
14. Lecture about glaze firing. More throwing and trimming straight cup shape practice.
15. Throwing and trimming medium size bowl by using shaping tool practice.
16. More throwing and trimming medium size bowl by using shaping tool practice.
17. Lecture about slip decoration and more throwing and trimming medium size bowl by using shaping tool practice.
18. More slip decoration practice. More throwing and trimming medium size bowl by using shaping tool practice.
19. Throwing and trimming small base or bottle shape practice.
20. Throwing and trimming small base or bottle shape practice or Glazing practice.
21. Throwing and trimming small base or bottle shape practice or Glazing practice.
22. Throwing and trimming small base or bottle shape practice or Glazing practice.
23. Making advanced shape by attaching simple parts, such as goblet, dessert bowl and wine glass shape.

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25. Produce works towards the end of the semester that each students aim at.
26. Produce works towards the end of the semester that each students aim at.
27. Produce works towards the end of the semester that each students aim at.
28. Produce works towards the end of the semester that each students aim at.
29. Finish up works towards the end of the semester.
30. Finish up works towards the end of the semester.

Class Environment, Literature and Materials

No prior experience is required.

This course strongly requires 3 hours self-practice per week in addition to the regular classes and the schedule for each student will be arranged around the other courses.

The total maximum number of students for Ceramic Techniques courses is 35 students.

A material fee of ¥10,000 per semester, payable on advance, will be charged.

The material fees are NOT refundable even though you drop the course.

【Textbooks/Reading Materials】

The instructor will explain and demonstrate each techniques, and keep checking how students practice going on.

Section 4

【Learning Assessments/Grading Rubric】

The level of technical skill 70%

A rating of student effort and participation 30%