

Museology 4

Syllabus Number

9G201

Museum Curator
Qualification Course
2 credit

1. Course Description

Museology 4 will be given on the preservation theory of museum collections. Preserving the valuable historical, academic, and artistic resources of the area is a fundamental mission of the museum. The purpose of this class is to acquire the basic idea and knowledge about the preservation of collections, and to understand the series of processes of preserving museum collections.

2. Course Objectives

The objective of this class is to review the survey and preservation methods for museum collections using scientific methods. In order to understand this, we will discuss about the identification of the materials consist of collections and analysis methods. Moreover, storage and repair methods for each collection and the design of the storage environment for museums will be also discussed. Further, we will discuss about the preservation activities at individual museums while utilizing video materials as needed to deepen their understanding.

3. Grading Policy

Grade will be evaluated by summing up the evaluation consist of class comment card (20%), the preparation of class notes (40%), and the essay writing test (40%) where notebooks can be brought in the exam. Acceptance criteria will be more than 60%. At least 2/3 attendance is required to qualify for the test. In principle, no retest will be performed.

* A class note is a two-hole ring file (A4 size) that summarizes "class materials" and "memos recorded and organized by the student", etc. Notebook will be collected once in the latter half of the semester.

4. Textbook and Reference

Textbook

Textbooks are not specified. It will be distributed during the class as needed.

Reference

Kyoto University of Art and Design Introduction to Conservation Science for Cultural Properties

5. Requirements(Assignments)

Please read the textbook of museum preservation theory. Let's take a tour of the museums and art galleries and take the opportunity to think about the conservation issues that the museum collections have.

6. Note

If you are officially absent, please do not forget to inform to lecturer in advance.

7. Schedule

- [1] Introduction
- [2] Significance of preserving museum collections ① (concept of cultural properties and history of preservation)
- [3] Significance of preserving museum collections ② (conservation science and preservation ethics)
- [4] Materials and deterioration of museum collections
- [5] Condition investigation of museum collections ① (non-destructive analysis method)
- [6] Condition investigation of museum collections ② (destructive analysis method)
- [7] Preservation and restoration of museum collections ① (ceramic and paper)
- [8] Preservation and restoration of museum collections ② (metal and wood)
- [9] Preservation environment of museum collections ① (temperature, humidity, and light)
- [10] Preservation environment of museum collections ② (air pollution, biological damage, and IPM)
- [11] Traditional methods for preserving museum collections
- [12] Prevention of damage on museum collections
- [13] Replica creation and preservation of museum collections
- [14] Packing and transportation of museum collections
- [15] Test and conclusion