

# Local Socio-economic Survey and Research Advanced Course

Special Subjects  
Elective 2 credit

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## 1. Course Description

We will examine methodological approaches by doing social scientific research. This course will cover some major topics including: project planning, research design, data collection, and data analysis.

## 2. Course Objectives

In this course, we aim to develop students' knowledge of social research methodology. By the end of this course, students are expected to understand the practical application of research techniques.

## 3. Grading Policy

Class participation and weekly assignments (50%)

Term paper (50%)

## 4. Textbook and Reference

## 5. Requirements(Assignments)

## 6. Note

## 7. Schedule

- |      |                                   |
|------|-----------------------------------|
| [1]  | Introduction                      |
| [2]  | Quantitative research methods     |
| [3]  | Research questions and hypotheses |
| [4]  | Measuring techniques              |
| [5]  | Questionnaire                     |
| [6]  | Sampling                          |
| [7]  | Summarizing quantitative data     |
| [8]  | Relationships between variables   |
| [9]  | Qualitative research methods      |
| [10] | Participant observation           |
| [11] | Triangulation                     |
| [12] | Community studies                 |
| [13] | Case study techniques             |
| [14] | Research writing                  |
| [15] | Discussion                        |