

# COURSE DETAIL

## SURVEY METHODOLOGY

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

139

**UCEAP Course Suffix****UCEAP Official Title**

SURVEY METHODOLOGY

**UCEAP Transcript Title**

SURVEY METHODOLOGY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course gives an introduction to the design of sample surveys and estimation procedures, with emphasis on practical applications in survey sampling. Topics include planning of surveys, questionnaire construction, methods of data collection, fieldwork procedures, sources of errors, basic ideas of sampling, simple random sampling, stratified, systematic, replicated, cluster and quota sampling, sample size determination, and cost. This course is targeted at students who are interested in Statistics and are able to meet the pre-requisites.

### Language(s) of Instruction

English

### Host Institution Course Number

ST3239

### Host Institution Course Title

SURVEY METHODOLOGY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Statistics and Data Science

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