

# Statistics III (Statistical Analysis III)

Syllabus Number

ECS-203

Compulsory Elective  
2 credit

SUZUKI, Taku·YUKAWA, Shiho

## 1. Course Description

This course will offer the opportunity to study the statistics from the basics to intermediate. It consists of two parts and each part is taught by one of following two professors; Taku SUZUKI and Shiho YUKAWA.

Statistics is used in various fields, it is important to understand the basic statistics.

In the lectures, we will study

- Visualization of data (e.g. graph, histogram, scatter plot),
- Fundamental statistics and its application for basic data analysis,
- Fundamental probability theory and estimation of the parameters.