

Code	30002		
Class name	Elementary Statistics		
Semester	1st	Lecture target	1
Unit Classification	Elective compulsory	Unit count	2
Charge teacher	Masaru Umemoto		
Category	Basic educational subjects		
Class style			
Class time			
NO.	Ac11014y		

Professional career-experienced

a course taught by a teacher with practical experience
On practical contents related to class

Languag

using languages other than Japanese

Active learning elements

problem-solving-learning in cooperation with
external organizations based on agreements

discussion,debate

group work

presentation

practical training,fieldwork

Class outline,goal

This course introduces the basics of statistics and the methods of calculation and analysis using actual data to students taking this course.

Class plan

1. Orientation 1
2. Orientation 2
3. How to learn statistics
4. Frequency distribution table and histogram
5. Indicators that measure the center of data
6. Indicators for data distribution
7. Combination and permutation
8. Probability
9. Random variables and probability distributions
10. Interval estimation of population mean
11. Interval estimation of population ratio
12. Hypothesis test method 1
13. Hypothesis test method 2

14. Interval estimation and test of population standard deviation
15. Review
Grading method
Your achievement is confirmed by their attitude toward assignments and the answers to the submitted assignments.
Assigned books
Elementary Statistics, second edition Shirasago Tetsuya, NihonHyouronSyu
Classroom equipment
Active Portal, Melly, Zoom
Advice on preparation and review
You need to read the textbook repeatedly as a preparation / review.
Class rules
You need self-study using a textbook to tackle the assignments.
Grading Criteria
Your overall grade will be evaluated on weekly assignments. The method of distributing and submitting assignments will be explained in class.
Feedback method
You receive feedback in each lesson.
Note
If it is difficult to tackle the assignments alone, I recommend group work with friends.
Office hour
Monday 13: 00-14: 00 Wednesday 13: 00-14: 00
Improvements from the results of the previous year's class evaluation questionnaire
Since it was difficult to continue the learning motivation for students with the on-demand distribution method, this time I will hold this class using the live distribution method.