COURSE DETAIL

STATISTICAL INFORMATION LITERACY
Country Japan
Host Institution International Christian University
Program(s) International Christian University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 10
UCEAP Course Suffix
UCEAP Official Title STATISTICAL INFORMATION LITERACY
UCEAP Transcript Title STAT INFO LITERACY
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

The growth in computational power and availability of all sorts of data has led society to become bombarded with a variety of statistics. How much of this information is trustworthy, how much is noise - and how might it affect one’s decision-making?

This course looks at the mathematical foundations of probability and randomness, and how they inform our understanding of how real-world data may be generated. Next, the course discusses what statistics are; how they are generated; when they are meaningful and when they are not. In parallel with theoretical study, the class will utilize statistical software to get a practical understanding of data processing and statistical analysis.

Language(s) of Instruction
English

Host Institution Course Number
GES039E

Host Institution Course Title
S2: STATISTICAL INFORMATION LITERACY

Host Institution Course Details
https://campus.icu.ac.jp/public/ehandbook/PreviewSyllabus.aspx?regno=30318&year...

Host Institution Campus
International Christian University

Host Institution Faculty

Host Institution Degree

Host Institution Department
General Education

Course Last Reviewed
2023-2024

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