COURSE DETAIL

LEARNING ANALYTICS
Country Japan
Host Institution International Christian University
Program(s) International Christian University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Education
UCEAP Course Number 131
UCEAP Course Suffix
UCEAP Official Title LEARNING ANALYTICS
UCEAP Transcript Title LEARNING ANALYTICS
UCEAP Quarter Units 2.50
UCEAP Semester Units 1.70

Course Description

This course is the second of a series in learning analytics. It is strongly encouraged that learners take EDU223 Learning Analytics to prepare for this course. This course helps learners solve real-world problems via a foundation in critical thinking and data analysis. Learners bring together their knowledge of learning systems and combine these with data analytics to better understand how learning and communication take place online, especially in online learning environments.

This is a research course. It is designed for learners to acquire the skills necessary to apply analytic methods that focus on discourse in learning contexts. We pay special attention to mediated-learning environments and foster independent skills in both Japanese and English via algorithmic methods of counting and comparing data samples.

The topics of this course surround the data collection process and a simple inferential mini-study. Topics include:
- An introduction to advanced CMDA (computer-mediated discourse analysis), including examples of effective studies using CMDA

- How to develop a study- data selection.
- Constructing a human interaction study and its methodological pitfalls.
- Learner presentations of individually analyzed data.
- Introduction to Behavior Analysis.
- Introduction to Critical Discourse Analysis.
- Selecting Behavior Analysis or Critical Discourse Analysis for in-depth exploration

Language(s) of Instruction
English

Host Institution Course Number
EDU308E

Host Institution Course Title
LEARNING AND COMMUNICATION DATA ANALYSIS

Host Institution Course Details
https://campus.icu.ac.jp/public/ehandbook/PreviewSyllabus.aspx?regno=21192&year...

Host Institution Campus
International Christian University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Education

Course Last Reviewed
2023-2024

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