Introduction of Data Mining

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Goal

- This course is project-based and aims to help students to use the skills of Data Mining to analyze the open data or real data from daily life.

- Mainly, this course focuses on the introduction of Clustering, Classification, and Association Rules.

- In addition, the introduction of advanced technologies are included, such as the applications of natural language processing, image processing, and audio processing.

Evaluation

- Attendance ……….. 25%
  - ✓ 3 chances
- Homework ……….. 25%
  - ✓ 5 exercises
- Midterm Exam …… 25%
  - ✓ Your Design
- Final Project ………. 25%
  - ✓ Your Design

Topics

1. Introduction of Clustering, Classification, and Association Learning
2. Introduction of Natural Language Processing
3. Introduction of Image Processing
4. Five Exercises on Open Data
5. Your Midterm Project
6. Your Final Project

Resource is available by
https://jiaweichang.github.io/biography/

THANKS