Industrial Data Analysis

Topics

- Basic Python

- Data Analysis using Python

- Data Visualization in Python

- Dashboard Using Looker Studio

- Data Mining:
    - Classification
    - Regression
    - Clustering

Grading

- Assignments: 15%

- Exam (Final): 25%

- Project: 10%

Installing Python

- Google Colab (No installation required)

- Anaconda Distribution
    - Too big

- Microsoft Store
    - Too barebones

- `uv` package manager
    - Flexible and lightweight

Instructions for `uv`

- Windows

- MacOS