CE 302 Advanced Programming For Engineers

2022- 2023 Spring Semester

Syllabus

Lect: Dr. Ahu Komec

Weeks #	Content
1	Intro
2	Data Structures
3	Data Analysis (Numpy - Pandas)
4	Advanced Functional Eda
5	Statistics for Data Science
6	Data pre-processing
7	Intro. To Machine Learning
8	Parameter, Hyperparameter, Parameter Tuning, Model Tuning
9	Linear Regression (ML)
10	Multi Linear Regression (ML)
11	Classification Problems (ML)
12	Databases (SQL)
13	Term Project I
14	Term Project II
15	-
16	Final Exam