COURSE DETAIL

AI FOR FINANCE
Country Korea, South
Host Institution Korea Advanced Institute of Science and Technology (KAIST)
Program(s) Korea Advanced Institute of Science and Technology, KAIST
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Business Administration
UCEAP Course Number 118
UCEAP Course Suffix
UCEAP Official Title AI FOR FINANCE
UCEAP Transcript Title AI FOR FINANCE
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers financial engineering theories including fixed-income securities, interest rate risks, modern portfolio theory, capital asset pricing model, and derivatives. Students explore and build hands-on experience for application of AI techniques such as dimension reduction, supervised/unsupervised learning, natural language processing, and deep reinforcement learning.

Language(s) of Instruction
English

Host Institution Course Number
IE 40071

Host Institution Course Title
AI FOR FINANCE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

Print