COURSE DETAIL

BIG DATA ANALYSIS

Country
Korea, South

Host Institution
Yonsei University

Program(s)
Yonsei University Summer

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
103

UCEAP Course Suffix
S

UCEAP Official Title
BIG DATA ANALYSIS

UCEAP Transcript Title
BIG DATA ANALYSIS

UCEAP Quarter Units
4.50

UCEAP Semester Units

3.00

Course Description

This course aims to:

• Understand the genesis of Big Data Systems

• Understand practical knowledge of Big Data Analysis using Hive, Sqoop, Linux Shell

• Provide the student with a detailed understanding of effective behavioral and technical techniques in Cloud Computing on Big Data

• Demonstrate knowledge of Big Data in industry and its Architecture

• Learn data analysis, modeling and visualization in Big Data systems

Prerequisites:

- Mastery over Microsoft Windows and its File Management (Windows Explorer) facilities
- Basic knowledge of any programming language (SQL, Python, Java)
- Basic knowledge of BI tools such as Excel, Tableau, Power BI, Google Spread Sheet

Language(s) of Instruction
English

Host Institution Course Number
IEE3593

Host Institution Course Title
INTRODUCTION TO BIG DATA ANALYSIS

Host Institution Course Details

https://summer.yonsei.ac.kr/_res/summer/etc/63.24_IEE359201_6W_INTRODUCTION_TO_...

Host Institution Campus
Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department
Business & Economics

Course Last Reviewed
2024-2025

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