Professional Training Workshop

DATA ANALYTICS AND MACHINE LEARNING OVER CLOUD PLATFORM

First Come First Served

Introduction

In today's digital landscape, data analytics and machine learning are essential for driving innovation and decision-making. For implementing these technologies, cloud platforms offer scalable and efficient solutions. This workshop aims to equip participants with the skills to leverage cloud-based tools of data analytics and machine learning for transforming business processes and innovating new business models.

Objectives

- Understand the fundamentals of data analytics and machine learning
- Explore cloud platforms suitable for these technologies
- Implement data analytics and machine learning solutions on the cloud
- Analyze real-world data sets using cloud tools

Workshop Structure

THREE full-day workshops with two 3-hour sessions each day

📅 **19-21 MAY 2025**

📍 **DECISION SCIENCES TECHNOLOGY LABORATORY (A211), HSUHK**

SPECIAL DISCOUNT

FEE:
$1,550 (REGULAR)

Due Date: 24 April 2025

Eligibility

Individuals with a bachelor's degree or higher who are interested in pursuing graduation roles in data analytics and machine learning.

- Data Analysts
- IT Professionals
- Business Analysts
- Applied Big Data Management

Call for Registration

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Day 1 Introduction to Data Analytics and Cloud Platforms

Session 1

Fundamentals of Data Analytics and Machine Learning

Dr CHU Chun Fai, Carlin
Assistant Professor
MSc-DSAI Associate Programme Director (HK)
The Hang Seng University of Hong Kong

Session 2

Introduction to Cloud Platforms and Blockchain

Dr WU Chun Ho, Jack
Associate Professor
Associate Head of Cloud Innovation School
BSc-BAIM Programme Director
The Hang Seng University of Hong Kong

Day 2 Data Analytics for Process Automation and Simulation

Session 3

Introduction to Data Analytics and Process Automation

Dr LAM Hoi Yan, Cathy
Assistant Professor
BSc-BAIM Associate Programme Director
Director of Big Data Intelligence Centre
The Hang Seng University of Hong Kong

Session 4

Simulation Model for Business Analytics

Dr Valerie TANG
Assistant Professor
The Hang Seng University of Hong Kong

Day 3 Advanced Techniques and Case Studies

Session 5

Advanced Data Analytics and Machine Learning Techniques

Mr CHAN Kin Wing Kenneth
Senior Lecturer
The Hang Seng University of Hong Kong

Session 6

Real-world Case Studies

Dr HO To Sum, George
Associate Professor
Associate Director (Digital Learning) of Centre for Teaching and Learning
BBA-SCM Programme Director
The Hang Seng University of Hong Kong