



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**

FEE:

\$1,550

Due Date: 24 April 2025

**SPECIAL
DISCOUNT**

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