

Executive Certificates in Financial Decision Making: Big Data and Machine Learning

行政人員證書《財務決策:大數據及機器學習》

This programme aims to provide students with the fundamental concepts and knowledge about Big Data and to develop their analytical skills by applying regression analysis and machine learning to solve business problems. It provides a practical approach for the students to apply regression and machine learning methodologies for analyzing big data and facilitating business and financial decision making.

On completion of the programme, students should be able to:

1. outline data preparation procedures and examine the process for handling Big Data;
2. interpret regression results and build business models using regression methods;
3. apply machine learning methodologies to perform analysis and forecasting;
4. evaluate various regression and machine learning methods as well as identify patterns for business and financial decision making.

Programme Structure

Executive Certificate will be conferred to candidates who have achieved at least 70% attendance as well as attain pass grades of the programme.

Entry Requirement

Applicants shall hold:

- a. a bachelor's degree awarded by a recognized University or equivalent; or
- b. an Associate Degree/ a Higher Diploma or equivalent, and have at least 2 years of relevant working experience.

Applicants with other qualification and substantial senior level work experience will be considered on individual merit.

Programme Delivery

Medium of Instruction: English

Course Fee

Course Fee: HK\$8,000

Executive Certificates in Financial Decision Making: Big Data and Machine Learning

行政人員證書《財務決策:大數據及機器學習》

Students under this programme are eligible to apply free membership for Hong Kong Internet and eCommerce Association (HKIECA).

HKIEA is the non-profit organization and offers talks, workshops and/or seminars related to the Internet and Ecommerce as well as Big Data.

Venue:

HK Island Campus

Application Procedure

1. Apply via online application system
2. Submit the following to enrolment centres
 - Application form
 - HKID copy
 - Application fee HK\$150 (non-refundable)
 - Copy of academic/ professional qualification

Programme Enquiries

Telephone: 2867 8331
Fax: 2861 0278
Email: finedec@hkuspace.hku.hk
Website: <http://hkuspace.hku.hk/>
(Search word: ECBIGDATA)

Application Deadline

7 days before programme start date



Enrolment Centres

Admiralty Learning Centre [ADC]

3/F, Admiralty Centre,
18 Harcourt Road, Hong Kong
(Exit A, Admiralty MTR Station)
3761 1111

Fortress Tower Learning Centre [FTC]

14/F, Fortress Tower, 250 King's
Road., North Point, Hong Kong
(Exit B, Fortress Hill MTR Station)
3762 0888

HPSHCC Campus [HPSHCC]

1/F, HPSHCC Campus,
66 Leighton Road,
Causeway Bay, Hong Kong
3923 7171

Island East Campus [IEC]

2/F, 494 King's Road,
North Point, Hong Kong
(Exit B3, North Point MTR Station)
3762 0000

HKU Campus [HKUC]

3/F, T.T.Tsui Bldg.
The University of Hong Kong
Pokfulam Road, Hong Kong
2975 5680

Kowloon East Campus [KEC]

1/F, 28 Wang Hoi Road,
Kowloon Bay, Kowloon
(Exit B, Kowloon Bay MTR Station)
3762 2222