

Executive Certificate in Applied Financial Risk Management

行政人員證書《應用金融風險管理》

This programme aims to provide students with the knowledge of risk management and quantitative analysis using computational tools. It discusses the development of financial markets and investment products for financial risk management. In addition, it covers practical valuation and applications of risk models for financial risk management.

Programme Structure

- (1) Financial Risk Management
 - Common types of risks: market risks, credit risks and operational risks
 - Risk measurement and management tools
 - Value creation, Enterprise Risk Management (ERM) and risk reporting
- (2) Quantitative Analysis
 - Probability and statistics
 - Quantitative analysis using computational tools
 - Forecasting and simulation methods
- (3) Financial Markets and Investment Products
 - Financial institutions and exchange markets
 - Analysis of investment products and financial derivatives
 - Foreign exchange risk
- (4) Valuation and Risk Modeling
 - Capital Asset Pricing Model (CAPM) and Multifactor models
 - Stress testing and scenario analysis
 - Financial valuation and risk modeling using computational tools

Programme Structure

Executive Certificate in Applied Financial Risk Management award will be conferred to candidates who have achieved at least 70% attendance as well as attained pass grades in 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 work experience.

Applicants with qualifications in quantitative areas (e.g., mathematics, engineering, statistics, computer science, economics, finance) are preferred. Those with other qualifications and substantial senior level work experience will be considered on individual merit.

Course Fee

\$8,500 per module

Programme Delivery

Language: English

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

1. identify different types of financial risks and tools for financial risk management;
2. apply computational tools to value investment products and financial derivatives;
3. analyze financial risks and build risk models using computational tools;
4. discuss the latest development in the financial markets and investment products.

Venue: HK Island Campus / Kowloon East 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 words: EP157)



Application Deadline

7 days before each module 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