## Executive Certificate in FinTech
Programme Code: EP070A

### Application Code: 1935-EP070A

2867 8392 ecif@hkuspace.hku.hk

A number of Internet Finance companies has already graduated from start-ups to listed companies with billion-dollar valuations in the US. Mobile Internet is helping drive new forms of electronic payment, new payments architecture, crowdfunding platform and peer-to-peer lending platform.

This programme aims to equip students with latest knowledge in innovation and applications of Internet Finance and Financial Technology (FinTech). It also focuses on the overall context in FinTech including regulatory framework, regulatory technology (RegTech), evolving digital technology and mobile commerce in finance.

R Applicants shall:
- hold a bachelor's degree awarded by a recognized institution or equivalent; or
- hold an Associate Degree / a Higher Diploma awarded by a recognized institution or equivalent and have 2 years work experience.

Applicants with other qualifications will be considered on individual merits.

$ HK$2,600 per module
HK$7,800 per programme
Application Fee: HK$150

D 4 months English

## Executive Certificate in Fintech Risk Management
Programme Code: EP152A

### Application Code: 1850-EP152A

2867 8474

excert_programme@hkuspace.hku.hk

No comparable face-to-face course is being offered in Hong Kong!

The programme aims to equip students with the knowledge and skills of managing risks in using new financial technologies.

R 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 work experience.

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

$ HK$7,000
- Early Bird Rate: HK$6,300 (ENROLL in the course on or before 20 Sep 2021)
- Alumni Rate: HK$6,300
Application Fee: HK$150

D 3 months to 4 months English, supplemented with Cantonese

## Executive Certificate in Tax Digitalisation
Programme Code: EP162A

### Application Code: 1935-EP162A

2867 8475 executive@hkuspace.hku.hk

The programme aims to equip students with knowledge and impact of digitalisation on tax administration and operation.

The proposed new Executive Certificate in Tax Digitalisation will be a 30-hour short course. Students can learn both concepts and theories about the impact of digitalisation on taxation through lectures and case-studies. Practitioners will be invited to share their experience through the guest lectures.

Medium of instruction is English, supplemented with Cantonese.

R Applicants shall hold:
(i) a Bachelor's degree awarded by a recognized University or equivalent; or
(ii) an Associate Degree / a Higher Diploma or equivalent; and have at least 2 years of work experience.

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

$ HK$7,000
- Early Bird Rate: HK$6,300 (before 15 June)
Application Fee: HK$150

D 2 months to 3 months English, supplemented with Cantonese

## Big Data and FinTech Programme Series

AI, Big Data, Data Analytics and FinTech are hot topics in business and finance. They add value to the organization by facilitating new product development, developing better market prediction and performing accurate business forecast and improving operational efficiency.

More details

## Executive Certificate in Big Data and Business Analytics
Programme Code: EP104A

### Application Code: 1935-EP104A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with knowledge in Big Data and Business Analytics for management decision-making. Students are expected to be familiar with different big data analyses, tools and methodologies. The programme provides an insight on how business world is using Big Data to improve their business models.

R 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 working experience.

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

$ HK$8,000
Application Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

## Executive Certificate in Big Data, A.I. and Investing
Programme Code: EP103A

### Application Code: 1935-EP103A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with knowledge in Big Data and Artificial Intelligence technologies and their applications in investment management. Students are expected to be familiar with different big data analyses and A.I. processes upon completion of the programme.

The programme provides an insight on how the current development in these two areas assist and influence investment decision and behaviour.

R 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 working experience.

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

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NCR[3] The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。
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# FinTech and Financial Intelligence
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$ HK$8,000 per programme
Application Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months

## Executive Certificate in Big Data and Predictive Analytics
Programme Code: EP105A

Application Code: 1940-EP105A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with an in-depth knowledge in Big Data concepts and to develop their skill sets in setting up hypothesis models in Predictive Analytics. The objective is to provide an overview of data mining process and to pinpoint the potential and limitations of predictive analytics within a business setting.

R 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 working experience.

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

$ HK$8,000 per programme
Application Fee: HK$150 (Student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

## Executive Certificate in Interpretation and Visualization of Business Big Data
Programme Code: EP129A

Application Code: 1945-EP129A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with the basic concepts and knowledge about Big Data and to develop their skills in interpreting Big Data. It provides a practical approach for the students to apply statistical methods to analyze data and to equip them with techniques to perform data visualization for business and financial Big Data.

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

Applicants with statistical background are preferred. Those with other qualification and substantial senior level work experience will be considered on individual merit.

$ HK$8,600 per programme
Application Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

## Executive Diploma in Financial Analytics
Programme Code: EP148A

Application Code: 1935-EP148A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with the knowledge to investigate financial data which influences finance and investment decisions. Computer coding using Python will be discussed to handle data, build models and perform financial analysis quantitatively. The programme covers the applications of AI, Machine Learning and computerized algorithms to analyze trends and predict financial data.

R 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 working experience.

Applicants with qualifications in quantitative areas (e.g. mathematics, engineering, statistics, computer science, economics, finance) are preferred.

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

$ HK$8,600 per module;
HK$17,200 per programme (Course fees are subject to change without prior notice)
Application Fee: HK$150 (Student only needs to pay one time application fee for all EC in Big Data Series)

D 2 months to 4 months English

## Executive Certificate in AI and Deep Learning in Quantitative Finance
Programme Code: EP159A

Application Code: 1940-EP159A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with knowledge about Artificial Intelligence and Deep Learning in Quantitative Finance as well as their latest developments and applications to finance and investment. It covers various learning algorithms and neural networks as well as machine intelligence to facilitate finance and investment decision making.

R 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 working 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.

$ HK$9,500 per programme
- Early Bird Rate: HK$8,900 per programme (Early-Bird discounted fee for enrolment on/before 2 weeks before lesson start)
- Alumni Rate: HK$8,900 per programme (Alumni from EDEC in Big Data and FinTech Programme Series)

Application Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 2 months to 3 months English

## Executive Certificate in Applications of Blockchain in Financial Technology
Programme Code: EP133A

Application Code: 1945-EP133A

2867 8331 finedec@hkuspace.hku.hk

This programme aims to provide students with updated knowledge of Blockchain and its practical applications in the finance and investment fields. It gives an overview of the Blockchain market and introduces students to the basic concept and jargons of Blockchain. The programme also provides the latest market landscape, insight and discussion on the application of Blockchain from the regulatory and legal perspectives.

R 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 working experience.

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

$ HK$8,600 per programme
Application Fee: HK$150 (Student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

## Executive Certificate in Text Analytics and NLP with Financial Technology
Programme Code: EP163A

Application Code: 1945-EP163A

2867 8331 finedec@hkuspace.hku.hk

The programme aims to cover the latest applications of financial technology by using text analytics and natural language processing (NLP). It provides students with a foundation in collecting, processing, managing and analyzing textual data using computational tools. It discusses the use of NLP, text analytics and machine intelligence. The programme also offers summarization and visualization of results obtained from text analytics and NLP for applications in finance.

R Applicants shall hold:
1. a bachelor's degree awarded by a recognized University or equivalent; or
2. 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, information technology, economics, finance) are preferred. Those with other qualifications and substantial senior level work experience will be considered on individual merit.

$ HK$9,000
- Early Bird Rate : HK$8,500 (Early-Bird discounted fee for enrolment on/before 2 weeks before lesson start)
- Alumni Rate: HK$8,500 (Alumni from EDEC in Big Data and FinTech Programme Series)
Application Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 2 months to 3 months English

## Executive Certificate in Applied AI and Predictive Analytics for Business
Programme Code: EP137A

Application Code: 1935-EP137A

2867 8331 finedec@hkuspace.hku.hk

This programme provides students with the practical knowledge of Artificial Intelligence (AI) as well as discuss the application of Predictive Analytics for Business. Moreover, the programme covers the handling of data for data analysis, data visualization, development of AI and forecasting techniques from the business perspectives. Apart from applying the knowledge to solve problems in their workplace, students may consider further their studies in Big Data, Data Analytics, Data Science, AI, FinTech and Quantitative Analysis in future.

R 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 working experience.

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

$ HK$8,600 per programme
Application Fee: HK$150 (Student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

## Executive Certificate in Applied Business Analytics and Decision Optimization
Programme Code: EP136A

Application Code: 1940-EP136A

2867 8331 finedec@hkuspace.hku.hk

This programme provides students with the essential knowledge of Big Data, the framework of Business Analytics as well as the usage of computer software to optimize the solution for effective decision making. The programme also covers the data preparation procedures, methods in handling big data using Python, techniques of Business Analytics and optimal solution for decision making. Apart from applying the knowledge to solve problems in their workplace, students may consider further their studies in Big Data, Data Analytics, Computer Science, Operation Research, FinTech and Quantitative Analysis in future.

R 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 working experience.

Priority will be given to those applicants who have a mathematics, statistics, science, computer science, engineering, information technology or business analysis background.

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

$ HK$8,600 per programme
Application Fee: HK$150 (Student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months English

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# FinTech and Financial Intelligence
# 金融科技

## Executive Certificate in Banking and Financial Technology
Programme Code: EP158A

Application Code: 1945-EP158A

2867 8331 finedec@hkuspace.hku.hk

The programme aims to provide students with the latest development of Financial Technology (FinTech) and the contemporary issues related to Banking and Financial Services sectors. It offers knowledge about the various technological applications to enhance the competitive edges of banks, investment and securities firms. In addition, security and regulatory issues will be covered in this programme.

R 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 working experience.

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

$ HK$9,900 per programme
- Early Bird Rate: HK$9,000 per programme (Early-Bird discounted fee for enrolment on/before 2 weeks before lesson start)
- Alumni Rat: HK$9,000 per programme (Alumni from EDEC in Big Data and FinTech Programme Series)

Application Fee: HK$150 (student only needs to pay one-time application fee for all EC in Big Data Series)

D 2 months to 3 months

English supplemented with Cantonese

## Executive Certificate in Financial Decision Making: Big Data and Machine Learning
Programme Code: EP128A

Application Code: 1935-EP128A

2867 8331 finedec@hkuspace.hku.hk

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.

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

Applicants with statistical background are preferred. Those with other qualification and substantial senior level work experience will be considered on individual merit.

$ HK$8,600 per programmeApplication Fee: HK$150 (student only needs to pay one time application fee for all EC in Big Data Series)

D 1 month to 2 months

English

## Certificate for Module (Big Data Governance and Data Compliance)
Programme Code: FN055A

Application Code: 1935-FN055A

CEF Modules 5

2867 8331 finedec@hkuspace.hku.hk

The programme aims to provide students with the key concepts of big data and related operational and ethical issues. It will discuss big data opportunities and challenges, fraud detection, data protection, ethical and compliance issues from managerial perspectives globally. Besides, best practices for data security and compliance, regulatory requirements will be covered in the programme.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognized institution. Applicants with other equivalent qualifications will be considered on individual merit.

$ HK$8,100 per programme
Application Fee: HK$150

D 2 months to 3 months

English

Q Level 5 (Reg. No.: 20/000660/L5) Validity Period: 15 Oct 2020 - on-going

## Certificate for Module (Business Analytics and Web Scraping)
Programme Code: FN057A

Application Code: 1940-FN057A

NEW CEF Modules 5

2867 8331 finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge to perform business analytics by processing, analysing, interpreting and visualizing business data. It discusses data wrangling and web scraping methods such as extraction of data from webpages and analysis of collected data to enhance business decision making. Besides, practical business applications of web scraping from managerial perspectives will be covered.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree preferably in the areas of business and statistics (e.g., mathematics, statistics, computer science, IT, engineering, economics or finance) awarded by a recognized institution. Applicants with other equivalent qualifications will be considered on individual merit.

$ HK$8,600 per programme
Application Fee: HK$150

D 1 month to 2 months

English

Q Level 5 (Reg. No.: 20/000684/L5) Validity Period: 02 Nov 2020 - on-going





See legend on page 1 & 9 圖像說明於第1及9頁

R Minimum Entry Requirements 基本入學要求(P.300) $ Fee 學費 D Duration 修業期
Medium of Instruction 教學語言 Q Qualifications Framework 資歷架構 E Exemption 豁免 S Short Course 短期課程

For more and latest programme information, please visit our website
有關最新課程資訊及詳情，請瀏覽學院網站 hkuspace.hku.hk

## Big Data and FinTech Executive Workshop Series - Applied AI and Business Analytics

Programme Code: FINA9341

Application Code: 1945-2865NW

2867 8331 finedec@hkuspace.hku.hk

The workshop aims to provide executives with practical knowledge of Artificial Intelligence (AI) as well as discuss various areas of Business Analytics to assist business and financial decision making. The applications of AI in the areas of business and finance will be discussed.

R There is no specific entry requirement.

$ HK$2,000 per module

D 5 hours

Cantonese supplemented with English

## Big Data and FinTech Executive Workshop Series - Big Data and Data Visualization

Programme Code: FINA9340

Application Code: 1940-1309NW

2867 8331 finedec@hkuspace.hku.hk

The workshop aims to provide executives with basic concepts and knowledge about Big Data as well as develop their skills in process Big Data. It provides a practical approach for executives to apply computational tool to perform data visualization and analyse data for business and financial decision making.

R There is no specific entry requirement.

$ HK$2,000 per module

D 5 hours

Cantonese supplemented with English

## Big Data and FinTech Executive Workshop Series - FinTech and Cyber-security

Programme Code: FINA9342

Application Code: 1945-2867NW

2867 8331 finedec@hkuspace.hku.hk

The workshop aims to provide executives with the latest development of FinTech and related technological elements. Solutions and applications using in finance and investment as well as cyber-security will be covered.

R There is no specific entry requirement.

$ HK$2,000 per module

D 5 hours

Cantonese supplemented with English

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