

Postgraduate Diploma in Finance and Data Analytics

Programme Code: FN050A

Application Code: 2265-FN050A

2867 8424

finpgd@hkuspace.hku.hk



For details, please refer to p.072

Postgraduate Diploma in Financial Analytics and Algo Trading

Programme Code: FN092A

Application Code: 2265-FN092A

2520 4612

finpgd@hkuspace.hku.hk



This programme aims to impart inter-disciplinary knowledge of quantitative finance and machine intelligence to students who are interested in financial analytics and algo trading. It examines contemporary elements in Environmental, Social and Governance (ESG) investing, financial risks and investment portfolios. It also discusses the applications of computational tools to analyse quantitative data and qualitative data, build financial models, perform financial analysis and text analytics to assist investment decision making. The programme illustrates the applications of artificial intelligence (AI) and machine learning to perform financial analytics as well as the usage of algo trading in implementing quantitative investment strategies.

\$ HK\$11,000
2 installments: 1st - three modules: HK\$33,000 and
2nd - three modules: HK\$33,000
Application Fee: HK\$150

D 1 year to 2 years **E** English

Q Level 6 (Reg. No.: 22/000999/L6) Validity Period: 01 Dec 2022 - on-going

Postgraduate Diploma in FinTech and Legal Regulations

Programme Code: FN078A

Application Code: 2235-FN078A

2867 8331 / 2520 4617

finpgd@hkuspace.hku.hk



This programme aims to impart inter-disciplinary knowledge of FinTech and legal regulations to students who are interested in the latest applications of FinTech and related legal issues. It examines contemporary elements and issues of FinTech and applies computational tools to finance and investment through practical workshops in the computer laboratory. The programme illustrates the applications of AI, RegTech, blockchain and robo advisory as well as explains the regulatory framework and statutory compliance.

\$ Module fee: HK\$11,000
2 installments: 1st - three modules: HK\$33,000 and
2nd - three modules: HK\$33,000
Application Fee: HK\$150

D 12 months to 24 months **E** English

Q Level 6 (Reg. No.: 22/000225/L6) Validity Period: 01 May 2022 - on-going

Executive Diploma in Financial Analytics

Programme Code: EP148A

Application Code: 2190-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 relevant 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\$9,200 per module; HK\$18,400 per programme
Application Fee: HK\$150

D 2 months to 4 months **E** English

Executive Certificate in AI and Deep Learning in Quantitative Finance

Programme Code: EP159A

Application Code: 2275-EP159A

2867 8331 / 2867 8424

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 relevant 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\$9,900 per programme
Application Fee: HK\$150

D 2 months to 3 months **E** English

Executive Certificate in Applications of Blockchain in Financial Technology

Programme Code: EP133A

Application Code: 2265-EP133A

2867 8331 / 2867 8424

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 relevant working experience.

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

\$ HK\$9,200 per programme
Application Fee: HK\$150

D 1 month to 2 months **E** English

FinTech and Financial Analytics

金融科技及金融分析


Executive Certificate in Applied AI and Predictive Analytics for Business

Programme Code: EP137A

Application Code: 2275-EP137A

2867 8331 / 2867 8424 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 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 other qualification and substantial senior level work experience will be considered on individual merit.
- \$** HK\$9,000 per programme
Application Fee: HK\$150
- D** 1 month to 2 months 


Executive Certificate in Applied Business Analytics and Decision Optimization

Programme Code: EP136A

Application Code: 2280-EP136A

2867 8331 / 2867 8424 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 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.
- 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\$9,000 per programme
Application Fee: HK\$150
- D** 1 month to 2 months 


Executive Certificate in Applied Financial Risk Management

Programme Code: EP157A

Application Code: 2185-EP157A

2867 8476 finedec@hkuspace.hku.hk

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.

- 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 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\$8,500 per programme
Application Fee: HK\$150
- D** 2 months to 3 months 

See legend on page 031 圖像說明於第031頁

- R** Minimum Entry Requirements 基本入學要求 (P.017) **\$** Fee 學費 **D** Duration 修業期
E 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


Executive Certificate in Banking and Financial Technology

Programme Code: EP158A

Application Code: 2275-EP158A

2867 8331 / 2867 8424 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 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 other qualification and substantial senior level work experience will be considered on individual merit.
- \$** HK\$9,900 per programme
Application Fee: HK\$150
- D** 2 months to 3 months 

Executive Certificate in Big Data, A.I. and Investing


Programme Code: EP103A

Application Code: 2285-EP103A

2867 8331 / 2867 8424 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 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 other qualification and substantial senior level work experience will be considered on individual merit.
- **Please upload copy of HKID and proof of degree while applying online.
- \$** HK\$8,800 per programme
Application Fee: HK\$150
- D** 1 month to 2 months 


Executive Certificate in Big Data and Business Analytics

Programme Code: EP104A

Application Code: 2270-EP104A

2867 8331 / 2867 8424 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 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 other qualification and substantial senior level work experience will be considered on individual merit.
- **Please upload copy of HKID and proof of degree while applying online.
- \$** HK\$9,200 per programme
Application Fee: HK\$150
- D** 1 month to 2 months 

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

Executive Certificate in Big Data and Predictive Analytics

Programme Code: EP105A

Application Code: 2265-EP105A

2867 8331 / 2867 8424

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

**Please upload copy of HKID and proof of degree while applying online.

\$ HK\$8,900 per programme
Application Fee: HK\$150

D 1 month to 2 months  English

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

Programme Code: EP128A

Application Code: 2290-EP128A

2867 8331 / 2867 8424

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\$9,000 per programme
Application Fee: HK\$150

D 1 month to 2 months  English

Executive Certificate in FinTech

Programme Code: EP070A

Application Code: 2265-EP070A

2867 8392

ecif@hkuspace.hku.hk

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.

ECF ON FINTECH - MODULAR EXEMPTION

Executive Certificate in FinTech holders are eligible to apply for exemption on Module 1 – Technology Essentials (Core Level) of the Enhanced Competency Framework (ECF) - FinTech qualification.

The ECF-Fintech is a collaborative effort of the HKMA, the Hong Kong Institute of Bankers (HKIB) and the banking sector in establishing a set of common and transparent competency standards for developing a strong Fintech talent pipeline and enhancing the professional competence of existing banking practitioners who are performing functions that involve technological innovation for financial services in Hong Kong's banking industry. This framework will facilitate banking practitioners to acquire relevant Fintech knowledge and develop professional competencies in the Fintech area more effectively. Please refer to the HKMA Circular on "ENHANCED COMPETENCY FRAMEWORK ON FINTECH [https://www.hkma.gov.hk/media/eng/doc/key-information/guidelines-and-circular/2021/20211203e1.pdf]" for details.

- 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\$2,900 per module
HK\$8,700 per programme
Application Fee: HK\$150

D 4 months  English, supplemented with Cantonese

Executive Certificate in Interpretation and Visualization of Business Big Data

Programme Code: EP129A

Application Code: 2270-EP129A

2867 8331 / 2867 8424

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\$9,300 per programme
Application Fee: HK\$150

D 1 month to 2 months  English

FinTech and Financial Analytics

金融科技及金融分析

Executive Certificate in Tax Digitalisation

Programme Code: EP162A

Application Code: 2035-EP162A

2867 8475 / 2867 8314

executive@hkuspace.hku.hk



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

PROGRAMME STRUCTURE AND DELIVERY

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.

HK\$7,000

Early Bird Rate : HK\$6,300
Application Fee: HK\$150

2 months to 3 months

Executive Certificate in Text Analytics and NLP with Financial Technology

Programme Code: EP163A

Application Code: 2280-EP163A

2867 8331 / 2867 8424

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.

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

Application Fee: HK\$150

2 months to 3 months

English

Certificate for Module (Big Data Governance and Data Compliance)

Programme Code: FN055A

Application Code: 2265-FN055A

2867 8331 / 2867 8424

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.

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

HK\$9,000 per programme

Application Fee: HK\$150

2 months to 3 months

English

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

Certificate for Module (AI and ML with Business and Financial Applications)

Programme Code: FN107A

Application Code: 2270-FN107A

2867 8331 / 2867 8424

finedec@hkuspace.hku.hk



The programme aims to provide students with essential knowledge of artificial intelligence (AI) and machine learning (ML) and their applications in business and finance. It covers the practical applications of AI and ML algorithms. It equips students with computer programming skills by applying computational tools and online software. The programme illustrates various applications of AI and ML in business and finance.

Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, accounting, finance, economics, mathematics, statistics, science, engineering, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

HK\$9,900

Application Fee: HK\$150

1 month to 2 months

English

Level 5 (Reg. No.: 24/000273/L5) Validity Period: 01 Mar 2024 - on-going

Certificate for Module (Business Analytics and Web Scraping)

Programme Code: FN057A

Application Code: 2270-FN057A

2867 8331 / 2867 8424

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.

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 recognised institution. Applicants with other equivalent qualifications will be considered on individual merit.

HK\$9,700 per programme

Application Fee: HK\$150

1 month to 2 months

English

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

Certificate for Module (Business Forecasting and Predictive Analytics for Financial Decision Making)

Programme Code: FN082A

Application Code: 2270-FN082A

2867 8331 / 2867 8424

finedec@hkuspace.hku.hk



The programme aims to provide students with the basic knowledge of business forecasting and essential skills in predictive analytics for financial decision making. The programme illustrates techniques of data exploration and regression analysis, and discusses computational tools used to perform business forecasting and predictive analytics. Students can learn how to apply business forecasting through case studies and perform predictive analytics through practical classes in computer laboratories.

Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

HK\$9,600 per programme

Application Fee: HK\$150

2 months to 4 months

English

Level 5 (Reg. No.: 22/000544/L5) Validity Period: 01 Jul 2022 - on-going

See legend on page 031 圖像說明於第031頁

Minimum Entry Requirements 基本入學要求 (P.017)

Fee 學費

Duration 修業期

Medium of Instruction 教學語言

Qualifications Framework 資歷架構

Exemption 豁免

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

Certificate for Module (Business Intelligence and Data Automation)

Programme Code: FN067A

Application Code: 2270-FN067A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with the essential knowledge of business intelligence and data automation. It illustrates various techniques of data preparation, data transformation and data automation using computational tools. The programme also discusses real-life cases related to the usage of business intelligence, practical applications and implications of data automation in business.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognized institution. Those with a business, finance, economics, mathematics, science, engineering, IT or computer science background would have an advantage. Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,500 per programme
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 21/000552/L5) Validity Period: 23 Aug 2021 - on-going

Certificate for Module (Business Process Automation with VBA and Python)

Programme Code: FN079A

Application Code: 2265-FN079A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to impart the essential knowledge of process automation to students and equip them with automation techniques in the business. It adopts a contemporary project management approach to business process automation. It also examines the emerging business opportunities and challenges in its planning and implementation of process automation.

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\$9,900
Application Fee: HK\$150

D 1 month to 2 months English

Q Level 5 (Reg. No.: 22/000316/L5) Validity Period: 01 Jun 2022 - on-going

Certificate for Module (Cryptocurrency and Digital Assets)

Programme Code: FN074A

Application Code: 2275-FN074A



2867 8322

lucas.ng@hkuspace.hku.hk

This programme aims to equip students with the latest knowledge in cryptocurrency and digital assets investment. Students will learn how to analyse the opportunities and risks of digital assets in their own investment portfolio construction.

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

\$ HK\$6,400 per programme **D** 30 hours

Q Level 5 (Reg. No.: 22/000003/L5) Validity Period: 03 Jan 2022 - on-going

Certificate for Module (Distributed Ledger and Blockchain with Business Applications)

Programme Code: FN064A

Application Code: 2275-FN064A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with the contemporary knowledge of distributed ledger and blockchain under the continuous technological advancement. It illustrates the development of smart contracts using computational tools and discusses a practical implementation of blockchain in business. The programme also covers the future development of distributed ledger and blockchain and their implications in business.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognized institution. Those with a business, finance, economics, mathematics, science, engineering, IT or computer science background would have an advantage. Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$10,000 per programme
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 21/000504/L5) Validity Period: 01 Aug 2021 - on-going

Certificate for Module (Financial Data Analytics with Python and Power BI)

Programme Code: FN106A

Application Code: 2265-FN106A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge of financial data analytics using computational tools. It equips students with practical skills to perform data wrangling and data visualisation using Python and Power BI in the computer laboratory. The programme also illustrates financial analytics and model building, as well as discusses the dashboard design to assist decision-making and improve financial performance.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, accounting, finance, economics, mathematics, statistics, science, engineering, IT or computer science background would have an advantage. Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,900
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 23/001163/L5) Validity Period: 01 Jan 2024 - on-going

Certificate for Module (Financial Informatics and Data Analytics)

Programme Code: FN108A

Application Code: 2265-FN108A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge of financial informatics and data analytics from business and financial perspectives. It covers the techniques and applications of data analytics to analyse data streams, high-dimensional data and financial data from the web. Upon completion of the programme, students are able to use technical skills for applying computational tools to perform data wrangling and visualisation with practical business and financial applications.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, accounting, finance, economics, mathematics, statistics, science, engineering, IT or computer science background would have an advantage. Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,900
Application Fee: HK\$150

D 1 month to 2 months English

Q Level 5 (Reg. No.: 24/000329/L5) Validity Period: 01 Apr 2024 - on-going

NCR¹

This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

NCR²

These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。

NCR³

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。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

FinTech and Financial Analytics

金融科技及金融分析

Certificate for Module (GenAI and Automation for Finance and Business)

Programme Code: FN104A

Application Code: 2270-FN104A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge of generative artificial intelligence (GenAI) and its applications for business and finance. It equips students with technical skills to apply computational tools and online software in the computer laboratory. The programme also illustrates process automation for business and finance and discusses the issues of GenAI and automation.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, accounting, finance, economics, mathematics, statistics, science, engineering, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,900
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 23/001136/L5) Validity Period: 01 Dec 2023 - on-going

Certificate for Module (Generative AI, DeFi and Risk Governance)

Programme Code: FN099A

Application Code: 2280-FN099A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with contemporary knowledge on the latest development in generative artificial intelligence (AI) and risk governance. It aims to equip students with the essential knowledge and practical skills to analyse the risks and opportunities of AI and decentralized finance (DeFi), and develop chatbots using natural language processing (NLP) techniques. The course also discusses the risk governance and ethical considerations related to AI and DeFi.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, finance, economics, mathematics, science, engineering, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,600 per programme
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 23/000695/L5) Validity Period: 01 Aug 2023 - on-going

Certificate for Module (Robotic Process Automation with Business and Financial Applications)

Programme Code: FN061A

Application Code: 2265-FN061A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge of robotic process automation (RPA) in streamlining workflow and improving business operations. It covers the design, development and implementation of RPA with illustrations using computational tools. Practical applications and cases of RPA for business and finance will be discussed.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,600 per programme
Application Fee: HK\$150

D 1 month to 2 months English

Q Level 5 (Reg. No.: 21/000350/L5) Validity Period: 01 Jun 2021 - on-going

Certificate for Module (Sustainable Finance and Green FinTech)

Programme Code: FN098A

Application Code: 2265-FN098A



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finedec@hkuspace.hku.hk

The programme aims to provide students with contemporary knowledge about sustainable finance and green FinTech. It facilitates students to build up an integrated approach for ESG (environmental, social and governance) and financial analysis. It covers green finance, de-carbonization initiatives, ESG reporting and portfolio management. It also discusses the contemporary development of green FinTech and applications of computational tools to assist financial decision-making.

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\$9,600
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 23/000597/L5) Validity Period: 01 Jul 2023 - on-going

Certificate for Module (Technical Analysis and Data Analytics for Stock Investment)

Programme Code: FN093A

Application Code: 2265-FN093A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with the basic knowledge of stock investment and data analytics, and the essential skills in analysing trends and patterns of stock prices using technical analysis. The programme illustrates techniques of web scraping and data wrangling of stock price data using computational tools. It also discusses technical analysis charts using data visualization. Students can learn how to analyse stock price trends and predict stock price movement to support investment decision-making through practical classes in the computer laboratory.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with economics, finance, business, IT or computer science background are preferred.

Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,600
Application Fee: HK\$150

D 30 hours

Q Level 5 (Reg. No.: 23/000128/L5) Validity Period: 01 Feb 2023 - on-going

Certificate for Module (Web 3.0 and FinTech)

Programme Code: FN103A

Application Code: 2275-FN103A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with contemporary knowledge of Web 3.0 and Financial Technology (FinTech), as well as their latest development and implications in finance. It will equip students with the essential knowledge of decentralized finance (DeFi), blockchain, smart contracts, non-fungible tokens (NFTs) and cryptocurrencies in the Web 3.0 sphere. The programme also covers Python programming with practical classes in the computer laboratory and illustrates the applications of Web 3.0 and FinTech.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, finance, economics, mathematics, science, engineering, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

\$ HK\$9,600
Application Fee: HK\$150

D 30 hours English

Q Level 5 (Reg. No.: 23/000895/L5) Validity Period: 01 Nov 2023 - on-going

See legend on page 031 圖像說明於第031頁

R Minimum Entry Requirements 基本入學要求 (P.017)

\$ Fee 學費

D Duration 修業期

E 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: 2265-2597NW



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\$2,900 per module

D 5 hours

E Cantonese, suppl with English

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

Programme Code: FINA9340



Application Code: 2270-1797NW



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 (e.g., Tableau) to perform data visualization and analyse data for business and financial decision making.

\$ HK\$2,900 per module

D 5 hours

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

Programme Code: FINA9342



Application Code: 2275-1872NW



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.

\$ HK\$2,900 per module

D 5 hours

E Cantonese, suppl with English

金融科技入門 (高中應用學習) 證書

課程編號: FN080A

報名代碼: 2350-FN080A

2867 8312

edward.li@hkuspace.hku.hk

本課程旨在教授基本金融科技知識、電子支付、加密貨幣及區塊鏈在商業和金融中的應用。課程亦會培養學生學習金融科技基本編碼技能應用。

R 申請人必須為中三或中四學生。中三學生可以提前申請，但在應用學習課程開課時，他們必須是中四學生。而中四學生可以選擇在中四或中五時學習該課程。

D 2年

E 粵語

Q 資歷架構級別: 3 資歷名冊登記號碼: 22/000659/L3
資歷名冊登記有效期: 2022年9月1日 - 2027年8月31日

Certificate for Module (Web Application Programming for Finance and Business)

Programme Code: FN109A

Application Code: 2270-FN109A



2867 8331 / 2867 8424

finedec@hkuspace.hku.hk

The programme aims to provide students with essential knowledge of web application programming and its usage to support business functions. It covers various techniques to design and develop web applications using computational tools. Upon completion of the programme, students are able to apply programming skills to implement web applications with practical finance and business applications.

R Applicants should hold an Advanced Diploma, a Higher Diploma or an Associate Degree awarded by a recognised institution. Those with a business, accounting, finance, economics, mathematics, statistics, science, engineering, IT or computer science background would have an advantage.

Applicants with other equivalent qualifications will be considered on individual merit.

**PLEASE UPLOAD COPY OF HKID AND PROOF OF DEGREE WHILE APPLYING ONLINE.

\$ HK\$9,900

Application Fee: HK\$150

D 1 month to 2 months

E English

Q Level 5 (Reg. No.: 24/000467/L5) Validity Period: 01 Jun 2024 - on-going

Postgraduate Diploma in Finance and Data Analytics

Programme Code: FN050A

Application Code: 2265-FN050A



2867 8424

finpgd@hkuspace.hku.hk

The programme covers a wide range of knowledge in Statistical Analysis, Corporate Financial Management, Risk Analysis and Asset Allocation, as well as Investment and Portfolio Management, Financial Modelling and Analytics Software. Students will learn how to apply the knowledge and techniques used by market professionals and refresh their investment knowledge using big data.

R Applicants shall hold a bachelor's degree in quantitative areas (e.g., mathematics, engineering, statistics, computer science, economics, finance) awarded by a recognised institution.

If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:

- an overall band of 6.0 or above with no subtests lower than 5.5 in the IELTS; or
- a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
- HKALE Use of English at Grade E or above; or
- HKDSE Examination English Language at Level 3 or above; or
- equivalent qualifications.

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

Remark: Applicants with relevant academic and/or professional qualifications may approach the Programme Team for application of exemption.

\$ HK\$10,000 per module

Application Fee: HK\$150

D 1 year to 2 years

E English

Q Level 6 (Reg. No.: 20/000411/L6) Validity Period: 01 Jul 2020 - on-going

NCR1

This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

NCR2

These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。

NCR3

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。It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。