



香港浸會大學

HONG KONG BAPTIST UNIVERSITY

工商管理學院 SCHOOL OF BUSINESS



# Master of Science in Applied Economics

# Programme Overview

The Master of Science in Applied Economics (MScAECON) is a one-year full-time programme that equips students with applied economics knowledge to analyze the changing world economy.

The programme integrates economic theory with applied economic analysis, and will enable students to understand the economy of China and the world. The curriculum is designed to provide students with the flexibility of choosing electives for pursuing career in applied economics or future research-oriented studies. Graduates will be equipped with analytical skills and techniques for analyzing business and real world problems from the economic perspective. They are trained to be competent professionals in business corporations, public organizations and financial institutions. Outstanding students are offered scholarships and merit-based awards.

## Programme Aims & Objectives

- A balanced training in advanced economic knowledge and applied techniques in analyzing real-world business economic and financial environment
- An understanding of the Chinese economy from a global perspective
- Exploration of the latest global hot topics in business sector and academic research (such as Big Data, Digital Currency, Sustainability, Green Innovation and Finance)
- Provision of opportunities to choose between professional career development and academic pursuit





# Career Prospects

Graduates will be equipped with analytical skills and techniques for analyzing business and real world problems from the economic perspective. They are trained to be competent professionals in business corporations, public organizations and financial institutions such as:

- Business Consultant (Industry Trend and Macro Economic Trend Analysis in Business Consultancy Companies)
- Big Data Analyst (Digital Business Analysis for Large Corporations and Tech Giants)
- Capital Market Analyst (Stock Markets, Bond Markets, Commodity Markets)
- Economist (Commercial Banks, Central Banks, Large Corporations, Government)
- Financial Analyst (Corporate Finance Section of Banking and Financial Sector)
- Financial Consultant (Wealth Management Sector)
- Financial Journalist (Press, Social Media)
- Investment Analyst (Venture Capitalists, Institutional Investment Companies)
- Industry and Market Researcher (Large corporations, International Audit Firms)
- Lecturer / Professor of Economics
- Policy Researcher (Government, Think Tank, NGO)
- Statistician



# Programme Characteristics

## State of the Art Research Knowledge

The curriculum covers **latest hot economics research** fields such as big data, digital currency, green finance, sustainable development, ESG and other areas that address the concern of the business community in recent years.



## Strong Academic Network

Renowned faculty members from top universities around the world are invited to deliver guest lectures and seminars to students. (e.g. Harvard University, LSE, University of Chicago, etc).



## Practical Business-oriented Curriculum

The curriculum consists of **practical applied techniques** in business and financial economics covering banking and capital market, big data analytics, digital markets, corporate finance (IPO), international finance and sustainable firm development (ESG).

## Opportunity to Work in Hong Kong

Non-Hong Kong graduates can apply to stay and work in Hong Kong after graduation, no matter they have secured an offer of employment or not.



# Programme Curriculum

Students are required to take 10 courses, of which 5 are core courses and 5 are elective courses.

## Core Courses

- Microeconomics
- Macroeconomics
- Econometric for Economic Analysis
- Graduate Workshops and Seminars
- Topics of ESG and Sustainability in Economics and Finance

## Elective Courses

Students are free to choose a **TOTAL of 5** elective courses from **ALL the 3** categories below. There is no need to choose all elective courses from 1 category.

### Category 1: Applied Business, Policy and Economic Environment Analysis in Digital and Sustainability Era

- Applied Cost-Benefit Analysis
- Big Data Analytics for Business
- Business Economic Internships
- Economics of Digital Markets
- Economics of Digital Currencies
- Law and Economics for Competition Policy in the Digital World
- Monetary Economics
- Urban Economics and Sustainable Cities
- Global Sustainable Investing & ESG Integration in Asia Pacific

### Category 2: Applied Analysis in Financial Market

- Banking and Capital Markets
- Business Economics Internship
- Corporate Finance and Governance in China
- Economic and Financial Risk Management for Financial Institutions
- Financial Economics
- Global Sustainable Investing & ESG Integration in Asia Pacific
- International Finance

### Category 3: Advanced Theories / Research

- Topics in Microeconomics
- Topics in Macroeconomics
- Industrial Organization
- International Economics
- Applied Economics Research Paper

## Study Schedule

- Late Aug:** Bridging Course
- Sep-Dec:** Semester One (4 core courses)
- Jan-April:** Semester Two (1 core course & 3 elective courses)
- May-July:** Summer Term (2 elective courses)





# Admission Requirements

- Bachelor degree from a recognised university, or equivalent. Although a bachelor degree in economics or related areas is not a pre-requisite for admission, applicants are expected to possess knowledge of microeconomics and macroeconomics, with some training in mathematics (especially in calculus and linear algebra) and statistics.
- Proof of English proficiency is required for applicants whose first degrees were obtained from non-English-medium institutions. This can be fulfilled by obtaining a minimum TOEFL iBT score of 79; or a minimum of 6.5 in IELTS.



## Scholarships and Awards

### International Postgraduate Scholarships (IPS)

The International Postgraduate Scholarship (IPS) scheme at the HKBU School of Business is a global initiative designed to nurture future business leaders, bringing together highly-talented and intellectually-motivated students from around the world to one of our selected taught postgraduate programmes. Scholarship recipients will receive full tuition waiver and living allowance of HK\$100,000. For details, please visit: <http://www.hkbu-business-internationalscholarships.hk/>



### Entrance Scholarships

Entrance scholarships are offered each year to the most outstanding applicants in academic track record such as graduation with good grades from renowned universities (e.g. universities with QS ranking 1-300, Mainland universities in the list of Project 985/211 or Double First Class) or graduation with distinguished performance in other universities.

### Diversity Contribution Scholarships

Diversity contribution scholarships are offered to applicants with good potential to facilitate peer learning through enhancing the diversity of the programme (such as international exposure, cultural experiences, overseas education, award in external competitions, STEM innovation, brilliant performance in internships, entrepreneurship or other working experience, special contributions in community, other special achievement and talent.)

### Merit-based awards

Merit-based awards will be given to the most outstanding students at the time of graduation.



# Alumni Sharing



**Elaine Lau (graduate of 2016-17)**  
**Principal Consultant,**  
**APAC Corporate Strategy Lead**  
**Capco**

My study experience at MSc in Applied Economics at HKBU is definitely one of the defining moments of my life. I'm so glad I made the decision to study here because not only I was able to experience an amazing student life, HKBU also provided me with the opportunity to learn and grow as an individual.

I'm constantly impressed by the career support I used to receive in HKBU and the effort that went into planning with the best intention to prepare students for their careers after graduation. Not only I was able to receive great career advice from one-to-one consultation sessions with the alumni, I was also able to meet many of our successful alumni during alumni networking events. In a nutshell, as long as you are not shy and are willing to take a step forward, HKBU has so much to offer to help you with your career development.

**Feng Zixiao (graduate of 2021-22)**  
**Research Assistant**  
**Hong Kong Baptist University**

Looking back, I am really glad that I've made the choice to study at HKBU. It was a very fruitful year for me. I have taken a couple of elective courses that I was really interested in, and I am a lot clearer about my career path than before. The faculty members are all very friendly and willing to help. I have also made friends with many classmates whom I still see today.







## Contact Us

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