



數學、統計及保險學系
DEPARTMENT OF MATHEMATICS,
STATISTICS AND INSURANCE
香港恒生大學
THE HANG SENG UNIVERSITY
OF HONG KONG



Life Insurance
Regulation and Compliance
InsurTech
Non-life Insurance
Investment and Financial Analysis

Master of Science in Insurance

Open for 2025 applications

The Hang Seng University of Hong Kong (HSUHK)

HSUHK aspires to be a leading non-profit private liberal-arts-oriented university in the region, recognised for excellence in teaching, learning and research, and for contributions to advancing our society and the world. HSUHK has five Schools (Business, Communication, Decision Sciences, Humanities and Social Science, and Translation and Foreign Languages), with over 6,700 students and 220 full-time academic staff members at present.

HSUHK offers a wide range of bachelor's (honours) degree programmes and master's degree programmes. All programmes were accredited by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) and recognised by the Government of the HKSAR.

Programme Overview

The insurance industry is undergoing considerable changes due to the rapid development of the industry in the Greater Bay Area and technological advancements, creating an urgent need for insurance professionals. The Master of Science in Insurance (MSc-INS) programme is designed to nurture new talents in the insurance industry. Students will gain comprehensive insurance knowledge and learn the latest techniques in the insurance market. The Programme aims to:

- provide a comprehensive understanding of risk management concepts and their practical applications in the insurance industry
- integrate insurance principles with up-to-date InsurTech knowledge and technologies
- equip students with advanced skills for managing insurance business in the digital age
- provide whole-person development and help groom leaders in the insurance industry and society

Admission Requirements

A bachelor's degree from a recognized university or equivalent

(If the applicant's bachelor's degree was not obtained from a university/ tertiary institution where English is the medium of instruction, he/she needs to fulfil one of the following English language proficiency requirements: TOEFL ≥ 79 (internet-based), ≥ 213 (computer-based), ≥ 550 (paper-based); IELTS ≥ 6.0 ; CET 6 ≥ 430 ; or TEM-4 ≥ 70)



Career Prospects

The insurance industry is expanding rapidly due to the growth of the global economy, leading to a high demand for insurance professionals. Professions that are in high demand include:



Reference Salary



Source: <http://www.salaryexplorer.com>

Mode of Study

Full Time (1 year)
Part Time (2 years)

Medium of Instruction

English

Profiles

Academic Faculty

Wai Sum CHAN, PhD (Temple University), FSA (SOA), CERA (SOA), HonFIA (IFoA), CStat (RSS)
Dean of School of Decision Sciences
Actuarial modelling, Financial econometrics,
Health care financing

Derrick FUNG, PhD (CUHK), FSA (SOA), CERA (SOA)
Associate Dean (Graduate Studies) of School of Decision Sciences), Programme Director, Associate Professor
Insurance Regulation, Risk Management,
Corporate Finance for Insurers

Becky LEE, PhD (Waterloo), ASA (SOA)
Associate Programme Director (Academic),
Associate Professor
Risk Theory, Stochastic Models for Insurance and Finance

Carisa YU, PhD (PolyUHK), CStat (RSS)
Associate Professor
Asset Management, Risk Management, Financial
Optimization, Option Pricing

Guo LUO, PhD (Ohio State)
Assistant Professor
Scientific Computing, Actuarial/Insurance Modelling,
Financial Mathematics

Siu Kai CHOY, PhD (HKBU)
Associate Dean of Graduate School,
Head of Department of Mathematics, Statistics and
Insurance
Machine Learning, Pattern Recognition, Image Processing

Michelle WU, MSc (SCUT), MSc (Iowa), FSA (SOA)
Associate Programme Director (Mainland), Senior Lecturer
Medical Insurance, Reserving and Product Premium
Calculation, Risk Management

Chi Chung SIU, PhD (TMU)
Associate Head of Department of Mathematics, Statistics
and Insurance, Associate Professor
Stochastic Control, Actuarial Mathematics,
Financial Mathematics

Yongzhao CHEN, PhD (HKU)
Assistant Professor
Credibility Theory, Financial Mathematics, Data Analytics,
InsurTech

Industry Experts

Lawrence LEE, MBA (CUHK), ACII, FLMI, Fellow (HKCIP)
Adjunct Professor
General Insurance, Professional Indemnity,
Risk Management
Former Regional Managing Director for Aon Consulting

Patrick PENG, PCLL (CityU), ANZIIF (Senior Associate)
Senior Legal Counsel
Insurance Authority

Benjamin CHANG, MBA (CityU Macau), ACII
Former Regional Managing Director
Aon Global Client Network, Asia Region



Programme Curriculum

Core Modules



Major Elective Modules (Select 3 from 4 modules)

Professional Recognition

Australian and New Zealand Institute of Insurance and Finance (ANZIIF)
Institute of Financial Planners of Hong Kong (IFPHK)

Graduation requirements

To be eligible for the award of the Master of Science in Insurance, students are required to:

1. complete and obtain a Grade D or above on at least 24 credits (8 modules), including five core modules and three major elective modules; and
2. obtain a minimum cumulative GPA of 2.0.

Tuition Fee

HK\$199,920, 24 credits in total



Student Testimonial



"This programme is an in-depth learning journey that exposes me to insurance ecosystems, current market challenges and the industry's competitive dynamics. It also provides an enriching platform for me to directly learn from business leaders who offer their perspectives and experiences in class."

Randell Aranza
Transformation Lead, Asia
Manulife (International) Limited

"I thoroughly enjoy my time studying in this programme in HSUHK. This course provides me with the opportunity to connect with peers from diverse insurance backgrounds."

Agnes LAU
Head of Partnership, Direct Retail Business and Distribution
AXA General Insurance Hong Kong Limited



"The students are all elites from all fields of the insurance industry, and the teachers here are very welcome to help students solve various difficulties encountered in their studies. In addition, Hong Kong has IANG visa arrangement which allows us to choose whether to stay in Hong Kong or return to the Mainland for further development after graduation."

Meggie TAN
Senior Regional Manager
Prudential Hong Kong Limited

Admission for 2025-26

Application for the 2025-2026 intake is now open. Admissions operate on a rolling basis. We recommend applicants to apply as early as possible. Applications should be submitted online through Postgraduate Admission System (<https://registration.hsu.edu.hk/pgs/>).

Admission Enquiries

Email: ins@hsu.edu.hk
Tel: (852) 3963 5221
Homepage: <https://msi.hsu.edu.hk/ins/>

WhatsApp:
(852) 6806 3149



WeChat:
inshsuhk



The Hang Seng University of Hong Kong is incorporated in Hong Kong with limited liability by guarantee.

Qualification Framework

HKCAAVQ Qualifications Register

Qualification Framework: Level 6

Registration No.: 24/000251/L6

Validity Period: 1/9/2024 to 31/8/2026

Primary Area of Study / Training: Business and Management (Insurance)

Information updated as of October 2024.