香港恒生大學
THE HANG SENG UNIVERSITY OF HONG KONG
精算及保險（榮譽）理學士
BSc (Hons) in Actuarial Studies and Insurance

JSSH02
JUPAS Catalogue Number

Bachelor of Science (Honours) in ACTUARIAL STUDIES AND INSURANCE (BSc-AIN)
精算及保險(榮譽)理學士



Unique Programme Features
課程特色

Nurturing Talents to Meet Demand in Rapidly Changing Market
培養人才以切合市場需要

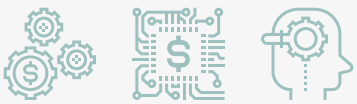
Bachelor of Science (Honours) in Actuarial Studies and Insurance Programme integrates actuarial knowledge with business and insurance education. Aiming to nurture future leaders in the fast-changing business world, our Programme equips students with the essential actuarial skills including data analytics, investment and financial analysis. Our highly competitive graduates provide expert recommendations in a vast array of disciplines such as risk management, insurance and consulting.

精算及保險（榮譽）理學士課程融合精算知識與商業和保險教育。課程教授學生精算方面重要的技術，包括數據分析、投資、財務分析等，以協助學生在瞬息萬變的商業世界中應對各種挑戰，展現領袖才能。課程畢業生能在風險管理、保險和諮詢等不同業務領域作出專業的建議和決策，在市場上保持卓越的競爭力。

Actuarial Studies
精算

Equipping students with knowledge and skills in probability and statistics, data analytics, financial mathematics, investment and risk analytics, and developing their ability in analyzing combinations of insurance and asset products, and controlling the operational risk of companies.

教授學生概率統計、數據分析、金融數學、投資及風險分析等領域的知識和技巧，培育學生設計及分析保險及資產類產品組合、管控企業運營風險的能力。



Insurance
保險

Providing essential and important business knowledge, such as business administration, marketing and financial accounting, to prepare students to take up professional roles in investment, banking, risk management, consulting, and insurance industries.

教授學生工商管理、市場營銷、財務會計等實用與重要的商業知識，為學生在投資、銀行、風險管理、諮詢和保險行業擔當專業崗位做好準備。



Study Subsidy Scheme for Designated Professions/Sectors (SSSDP)
指定專業/界別課程資助計劃

To meet the increasing demand of professional talents in the market, our Programme has been selected under SSSDP. Eligible local students* of our Programme will be granted an annual tuition fee subsidy up to HK$46,780, tenable for the normal duration of the Programme. The subsidy is applicable to Year 1 and Year 3 applicants.

為滿足市場對專業人士日益增長的需求，本課程獲納入教育局的指定專業/界別課程資助計劃。入讀本課程的合資格本地學生*，在課程的正常修業期內，每年可獲最高$46,780港元學費資助。本資助計劃適用於一年級及三年級入讀之學生。

*For details, please visit SSSDP website: https://www.cspe.edu.hk/en/sssdp/

*詳情請瀏覽SSSDP網頁: https://www.cspe.edu.hk/en/sssdp/



1 Mentorship Programme
師友計劃

2 Study Tour
遊學團

3 University Information Day
恒大資訊日

4 BSc-AIN students won the HKFI Scholarship
BSc-AIN 學生獲頒香港保險業聯會獎學金

5 Personal Tutor Programme
導師指導計劃

6 BSc-AIN students were selected for the Honours Academy
BSc-AIN 學生入選榮譽學院

7 Company Visit
企業參觀

Programme Structure 課程結構

BSc-AIN Programme consists of 43 modules (126 credits), including the following compulsory courses:

精算及保險 (榮譽) 理學士學位課程包含43個單元科目 (126 個學分)，其中包括以下必修科目：

Common Core Curriculum 共同核心課程

Year 1-3 (第一年至第三年)

- Freshman Chinese
  大一國文
- Chinese Literature Appreciation
  中國文學欣賞
- Applied Putonghua
  應用普通話
- University English (I)
  大學英語 (一)
- University English (II)
  大學英語 (二)
- English for Academic Purposes
  學術英語
- English for Professional Communication
  專業英語傳意
- Intro to Linear Algebra and Calculus
  線性代數及微積分概論
- Contemporary Information Technologies
  當代資訊科技
- University and Liberal Arts Education
  大學與博雅教育

Business Education 商學教育

Year 1-2 (第一年至第二年)

- Business Economics 1
  商業經濟學 (一)
- Business Economics 2
  商業經濟學 (二)
- Principles of Management
  管理學原理
- Financial Accounting
  財務會計
- Hong Kong Business Law
  香港商務法
- Principles of Marketing
  市場學原理
- Financial Management
  財務管理
- Corporate Finance
  公司財務學

Actuarial Studies and Insurance 精算及保險

Year 1-2 (第一年至第二年)

- Foundations of Data Science
  概率論及數理統計
- Probability and Statistical Theory
  概率及統計理論
- Math for Actuarial Studies & Insurance
  精算及保險應用數學
- Intl Insurance Principles & Mkts
  國際保險原理及市場

Year 3-4 (第三年至第四年)

- Life Contingencies I
  壽險精算 (一)
- Computing for Statistical Analysis
  電腦統計分析
- Software Applications for Insurance
  軟件實務及保險應用
- Financial Mathematics
  金融數學
- Statistical Inference
  推斷統計學
- Investment and Risk Analysis
  投資及風險分析
- Life and Health Insurance
  人壽及醫療保險
- Property and Liability Insurance
  財產及意外保險
- Derivatives Valuation
  衍生工具模型及估值
- Predictive Analytics I
  預測分析 (一)
- Predictive Analytics II
  預測分析 (二)

Entrance Requirements
入學要求

For local applicants with current HKDSE results, the minimum entrance requirements are Level 3 or above for Chinese Language, English Language and Mathematics (Compulsory Part), Attained for Citizenship and Social Development, and Level 2 or above for one elective subject.

Once the programme's minimum entrance requirements are fulfilled, the BSc-AIN Programme adopts a Best Five Subject policy with English and Mathematics (Compulsory Part) inclusive for selection purposes. The results of English, Mathematics (Compulsory Part), Mathematics Extended Part Module 1 or 2 (M1/M2), Business, Accounting and Financial Studies (BAFS), Economics and Physics have heavier weights.

對於持有應屆香港中學文憑試成績的本地申請者，最低入學要求為中國語文、英國語文、數學(必修部分)取得第3級或以上成績，公民與社會發展科取得達標成績，以及另一選修科取得第2級或以上成績。
申請者符合最低入學要求後，本課程採用文憑試最佳五科成績為入學考慮，當中必需包括英國語文及數學(必修部分)。英國語文、數學(必修部分)、數學延伸部分單元一或二(M1/M2)、企業、會計與財務概論、經濟和物理的成績在收生時會佔較大比重。

Student Exchange Programme and Study Tours
學生交流計劃及遊學團





Scholarships
獎學金

- CMG Entrance Scholarship in Actuarial Studies and Insurance
  安基國際精算及保險(榮譽)理學士入學獎學金
- CMG SOA Examination Awards in Actuarial Studies and Insurance
  安基國際北美精算會考試獎
- CMG Subject Prizes
  安基國際科目獎
- The Hong Kong Federation of Insurers Scholarships
  香港保險業聯會獎學金
- Solomon Yung Student Award in Actuarial Studies and Insurance
  容思瀚精算及保險學生獎



Professional Recognition
專業認可

- Australian and New Zealand Institute of Insurance and Finance
  澳大利亞及新西蘭保險與金融學會
- Casualty Actuarial Society
  北美產險精算學會
- Society of Actuaries
  北美精算學會
- The Actuarial Society of Hong Kong
  香港精算學會
- The Chartered Insurance Institute
  英國特許保險學會





Internship Opportunities
實習機會

The Hang Seng University of Hong Kong collaborates with more than 280 companies or organisations worldwide which have provided over 1,400 internship places to our students in 2025/2026.
在 2025/2026 學年，香港恒生大學與業界共逾 280 間機構，為本校學生提供超過 1,400 個實習機會。

Participating organisations include 參與機構包括:

- AIA
  友邦
- Aon Hong Kong
  怡安香港
- AXA
  安盛
- BE Reinsurance
  永和再保險
- BOC Life
  中銀人壽
- China Ping An Insurance (H.K.) Co., Ltd.
  中國平安保險（香港）有限公司
- China Taiping Insurance (HK)
  中國太平保險
- Chiyu Banking Corporation
  集友銀行
- Chubb
  安達保險
- CTF Life
  周大福人壽
- FWD Group
  富衛集團
- Generali Life
  忠意人壽
- Hang Seng Bank
  恒生銀行
- Insurance Authority
  保險業監管局
- KPMG
  畢馬威
- Manulife
  宏利
- Prudential
  英國保誠
- Reinsurance Group of America
  美國再保險集團
- Sun Life Hong Kong
  香港永明金融
- The Hongkong and Shanghai Banking Corporation Limited
  香港上海滙豐銀行
- Wheelock Properties
  會德豐地產
- Zurich Insurance
  蘇黎世保險

Internship Sharing
實習分享

I worked as an intern on the Sun Life RBC team. During my time there, I gained valuable hands-on experience with insurance industry processes and built models to analyse complex data. I look forward to staying connected with the team and continuing to learn from them.



Mr. WONG Yiu Wai Irving
(Entry Year: 2022)
Actuarial Intern (Actuarial risk & management)
Sun Life

My internship in the Census and Statistics Department provided me with valuable insight into the importance of accurate and reliable data. I conducted telephone surveys to collect and verify information, assisted in the compilation of statistical reports, and updated the business register database. Through these responsibilities, I developed a strong attention to detail and gained a deeper understanding of how each stage of data collection, verification, and management contributes to the production of trustworthy statistics and supports informed decision-making.

Ms. CHOW Pui Yan Rachel
(Entry Year: 2023)
Summer Intern
Census and Statistics Department



Message from Industry Leader
業界人士的話



Ms. WONG Ka Man
Fellow of the Society of Actuaries (FSA)
Head of Performance and Delivery, Risk Management, International Wealth and Premier Banking, The Hongkong and Shanghai Banking Corporation Limited
Former President of the Actuarial Society of Hong Kong

The Bachelor of Science (Honours) in Actuarial Studies and Insurance Programme (the Programme) is a solid programme that not only helps students develop their technical skills, but also prepares them for their professional exams along the way of their studies.

In particular, its Big-Data Analytics and Risk Management components bring in the latest development in the insurance industry, which gives students a head-start over their peers. These skills are definitely highly sought after in the industry.

The balance offered by the Programme between technical training in actuarial science and general education in business also enables students to integrate their actuarial skills seamlessly into day-to-day business activities, making the Programme an attractive source of young talents for employers.

This well-designed Programme is recognized by leading local and international actuarial societies, such as Society of Actuaries (SOA) and Actuarial Society of Hong Kong (ASHK). Empowered by these professional recognitions, the graduates of the Programme are ready to embark on their exciting careers as future actuaries and insurance professionals, which are top talents much in demand as identified by the Hong Kong Government.

Words from Graduates
畢業生分享

During my BSc-AIN studies, I gained a comprehensive understanding of a wide range of insurance products, alongside a solid foundation in actuarial science. Beyond the dedicated guidance of my professors, who explained classroom concepts clearly and were always approachable in answering my questions, the programme provided invaluable practical exposure. Through the University's support, I completed two six-month full-time internships in the actuarial departments of HSBC and Prudential. These hands-on experiences deepened my understanding of the industry and helped bridge the gap between academic theory and professional practice. Overall, the BSc-AIN programme has equipped me with a strong foundation and essential skills that will undoubtedly support my future professional growth in the insurance and actuarial field.



Mr. CHONG Chun Wai
Administrative Assistant – Underwriting, YF Life Insurance International Limited
Graduate of 2026



ENQUIRIES ON APPLICATION AND ADMISSION
入學申請查詢

Year 1 Entry 入讀一年級

Applicants who are eligible* to apply via JUPAS should submit and complete their applications via the JUPAS online application system. Applicants should possess HKDSE Examination results or equivalent qualifications.
*Please visit JUPAS website for more details: https://www.jupas.edu.hk/en/eligibility/
符合「大學聯合招生辦法」申請資格*的申請者均應透過「大學聯合招生辦法」網上申請系統遞交及完成申請。申請者須持有香港中學文憑考試成績或具備同等學歷。
*詳情請瀏覽JUPAS網頁: https://www.jupas.edu.hk/tc/eligibility/

Year 3 Entry 入讀三年級

Applicants can submit their applications through the HSUHK Undergraduate Application System. Applicants should have completed an Associate Degree or Higher Diploma in a related discipline, with a minimum cGPA of 2.5 on a maximum scale of 4.0. For further enquiries, please contact the Registry.
申請者可透過恒大網上入學申請系統遞交申請。申請者須修畢相關學科的副學士或高級文憑課程，累計平均績點（cGPA）達2.5或以上（按最高4.0積分點的比例）。如有進一步查詢，請聯絡本校教務處。

Tel 電話 : 3963 5617
Website 網頁 : https://msi.hsu.edu.hk/en/ain/programme-information/
Email 電郵 : ain@hsu.edu.hk
Address 地址 : Hang Shin Link, Siu Lek Yuen, Shatin, NT
新界沙田小瀝源行善里

In case of any discrepancy between the English and Chinese versions of the contents of this pamphlet, the English version shall prevail.
本課程簡介內容以英文版本為準，中文譯本僅供參考。

The Hang Seng University of Hong Kong is incorporated in Hong Kong with limited liability by guarantee.
香港恒生大學是一間於香港註冊成立之擔保有限公司。

Information updated as of October 2026.
有關資料更新至2026年10月。

QF Level: 5
QR Registration No.: 18/000848/L5
Registration Validity Period: 08/11/2018 to 31/08/2027