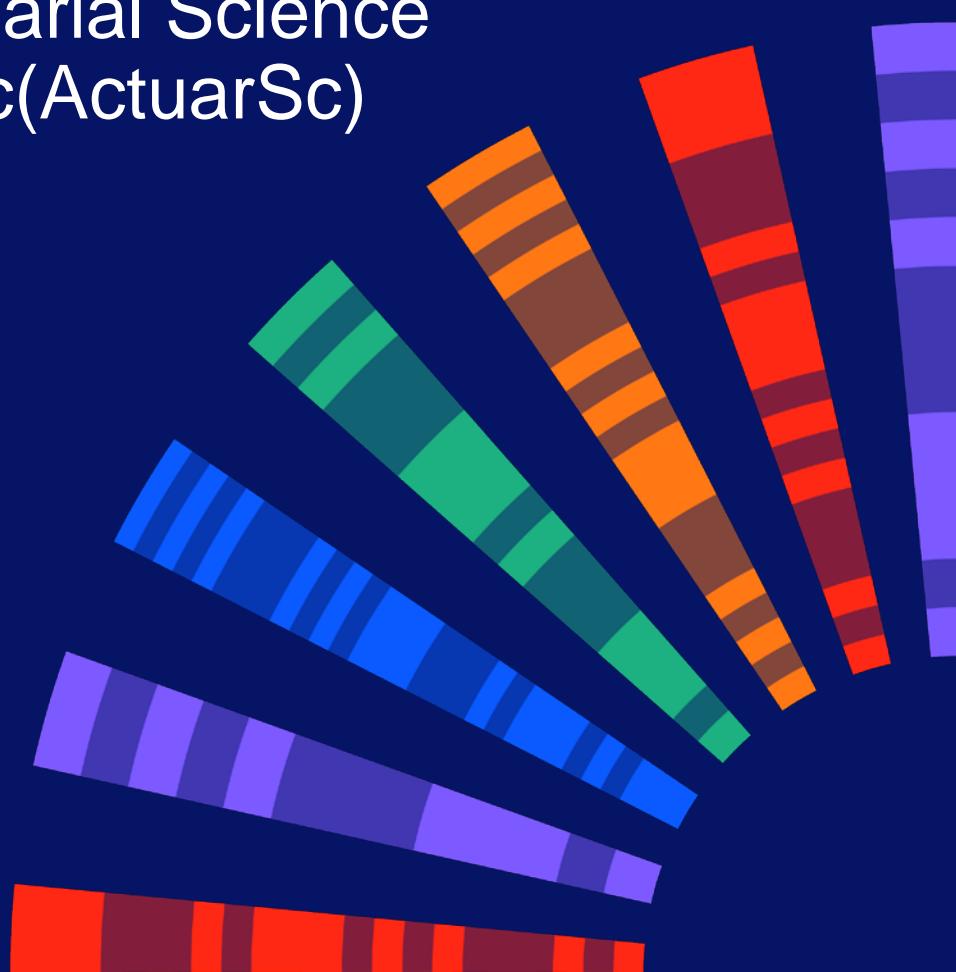


Bachelor of Science in Actuarial Science

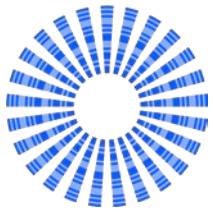
BSc(Actuarial Science)/BSc(ActuarSc)



SCHOOL OF
COMPUTING &
DATA SCIENCE
The University of Hong Kong



Programme Overview



Computer Science &
Data Science



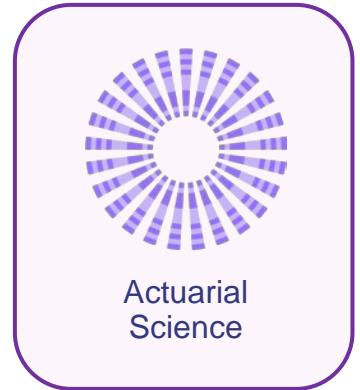
AI &
Applied AI



Statistical Decision
Sciences



FinTech

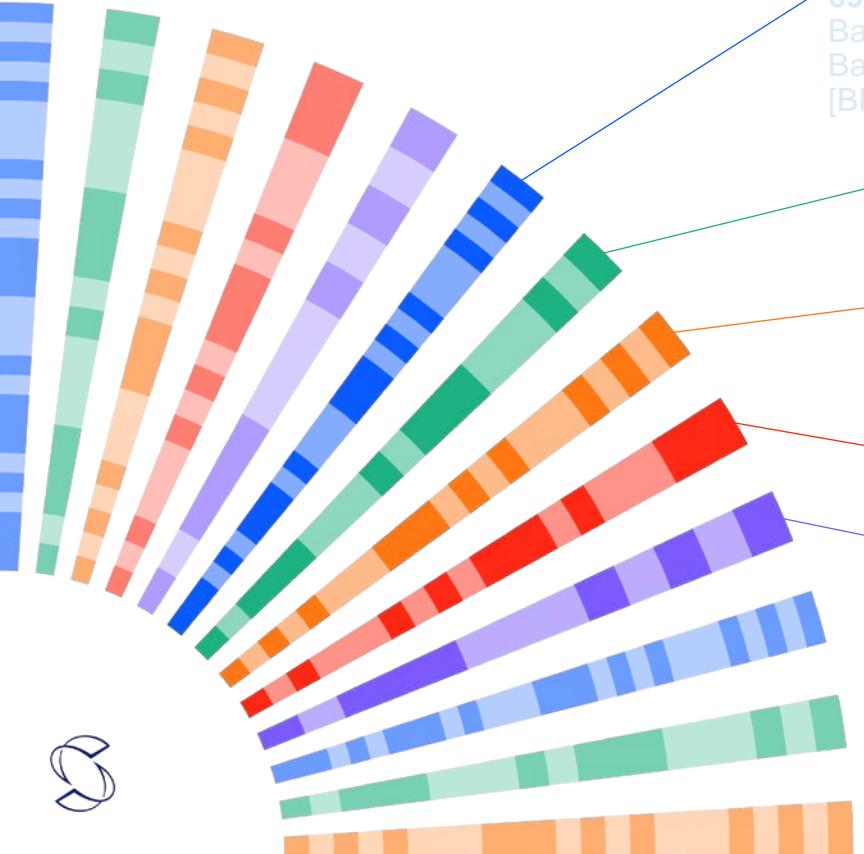


Actuarial
Science

精算學



UG Programmes Offered by the School



6999 Computing and Data Science

Bachelor of Engineering in Computer Science [BEng(CompSc)]
Bachelor of Engineering in Artificial Intelligence and Data Science [BEng(AI&DataSc)]

6224 Bachelor of Arts and Sciences in Applied Artificial Intelligence [BASc(AppliedAI)]

6779 Statistical Decision Sciences

Bachelor of Statistics in Decision Analytics [BStat(DA)]
Bachelor of Statistics in Risk Management [BStat(RM)]
Bachelor of Statistics in Statistics [BStat(ST)]

6248 Bachelor of Arts and Sciences in Financial Technology [BASc(FinTech)]

6729 Bachelor of Science in Actuarial Science [BSc(ActuarSc)]

Programme Highlights and Key Features

- The Bachelor of Science in Actuarial Science (programme code: 6729) is the only programme in Hong Kong accredited by the UK's Institute and Faculty of Actuaries. It provides formal academic and professional training to students who wish to join the actuarial profession.
- Although actuarial science is a separate discipline with its own area of knowledge, modern actuarial training requires multidisciplinary knowledge in probability, statistics, data science, economics, investment, finance, law, taxation and accounting.
- Meanwhile, the Actuarial Science programme is also specifically designed to provide adequate knowledge for students to sit for the early professional examinations organised by international actuarial organisations, thus allowing them to successfully join the actuarial profession with internationally-recognised qualifications upon graduation.
- In addition, the programme provides sufficient academic training to allow students to pursue postgraduate studies in actuarial science or related areas should they wish to.

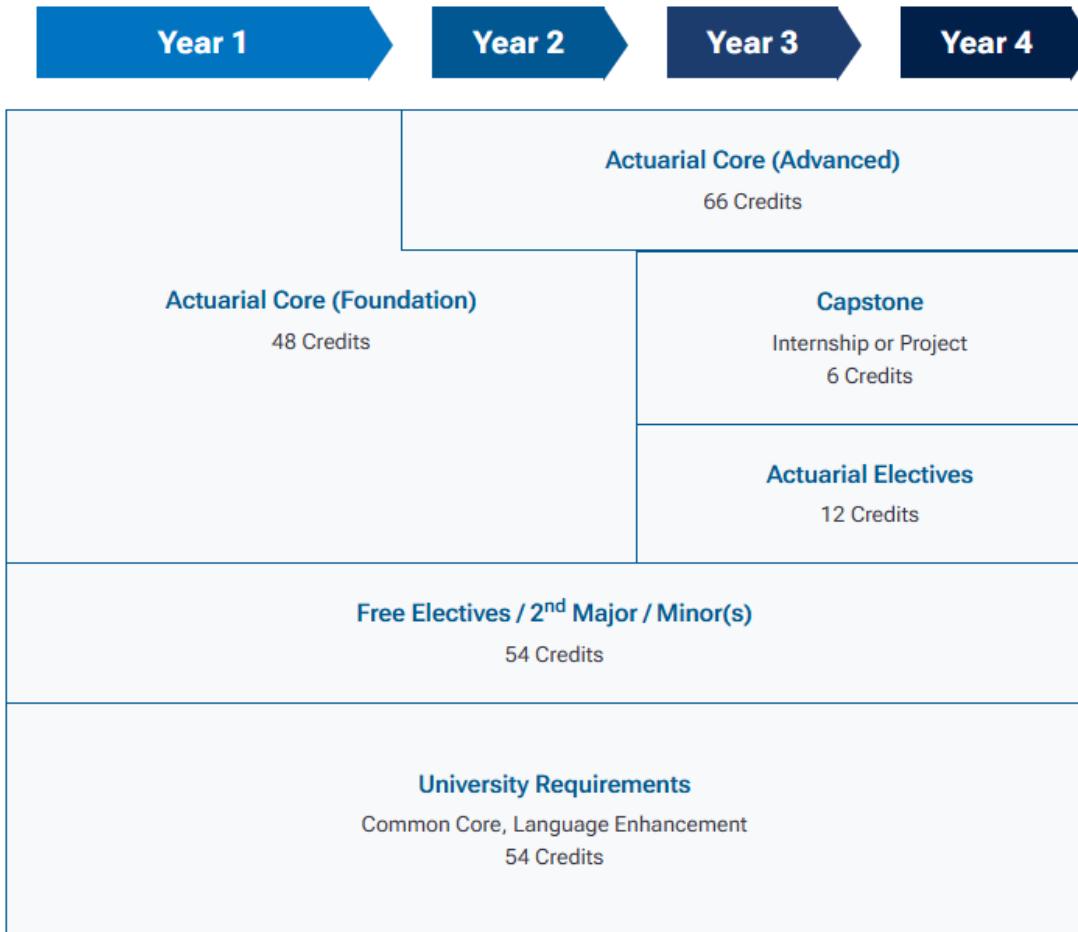


Becoming an Actuary

- To become an actuary, you could first obtain a Bachelor of Science in Actuarial Science degree from HKU (4 years).
- To qualify as an actuary, you must obtain an Associateship and Fellowship title from a professional organisation. Qualifications from Australia, the UK and the US are all fully recognised in the local actuarial and insurance industries. The average time needed to obtain the necessary titles ranges from three to nine years. The relevant professional organisations are Institute and Faculty of Actuaries (UK), Casualty Actuarial Society (US), Society of Actuaries (US), and Institute of Actuaries of Australia.
- The HKU Bachelor of Science in Actuarial Science programme has exemption arrangements for certain professional examinations with the Institute and Faculty of Actuaries and the Society of Actuaries. It has also obtained Validation by Educational Experience (VEE) course approval from the Casualty Actuarial Society, the Society of Actuaries and the Canadian Institute of Actuaries in North America.



Curriculum Map



Enquiries

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Facebook Page

