

# Admission Talk for HKU Statistical Decision Sciences - BStat

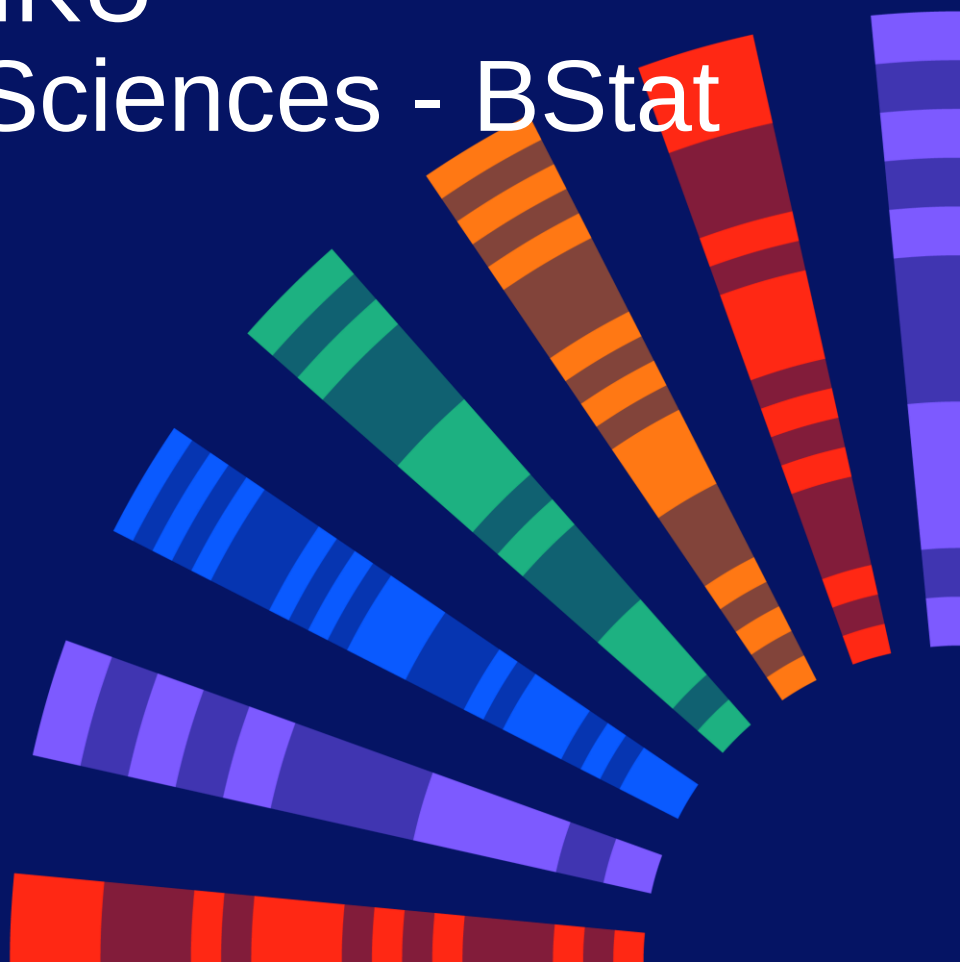
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JUPAS Programme Code: 6779

25 October 2025



SCHOOL OF  
**COMPUTING &  
DATA SCIENCE**  
The University of Hong Kong



# About School of Computing & Data Science (CDS)

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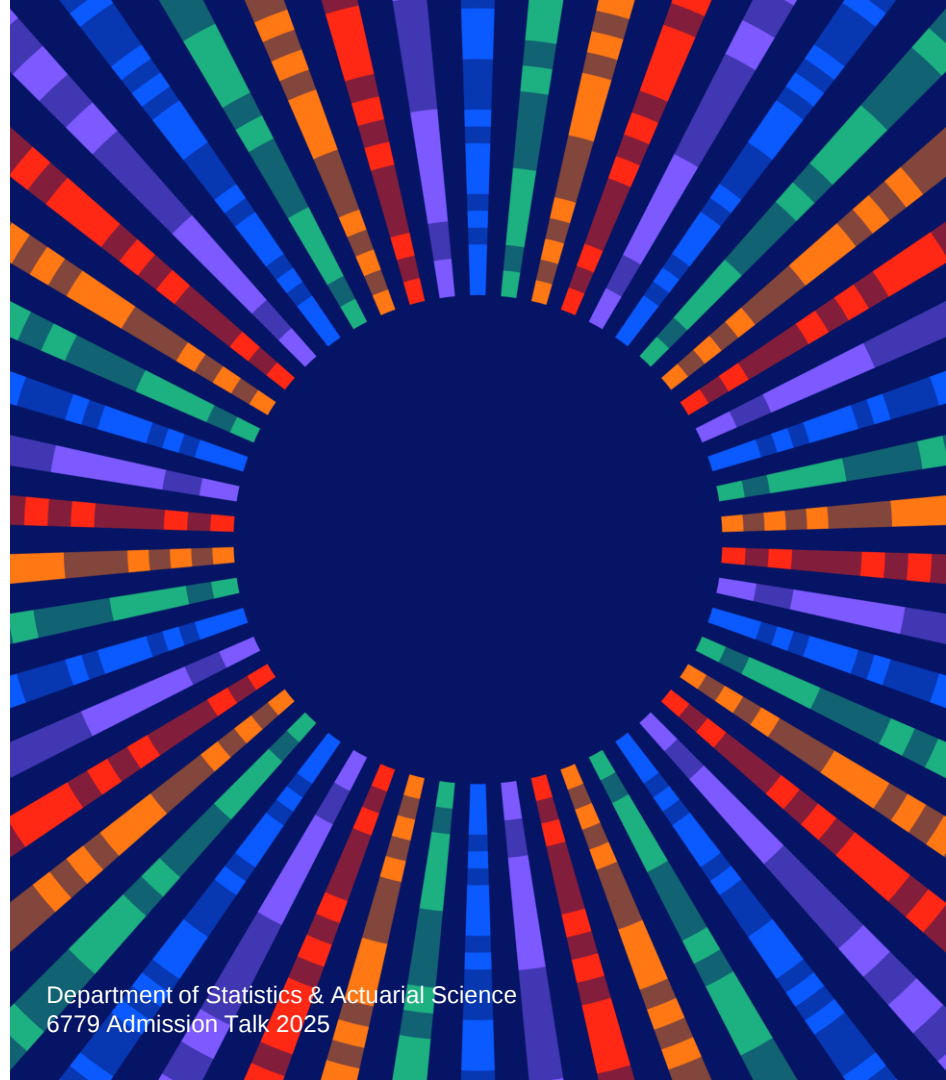
*Empowering Changemakers of the Future*

- Established in 2024 at The University of Hong Kong
- Encompasses three departments: AI & Data Science, Computer Science, and Statistics & Actuarial Science
- Aims to foster innovation, collaboration, and excellence in the vital fields of
  - Computing
  - Statistical Sciences
  - Data Science
  - Artificial Intelligence



The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025



All Departments (A-Z)

Faculty of Architecture

Faculty of Arts

Faculty of Business and  
Economics (HKU Business  
School)

Faculty of Dentistry

Faculty of Education

Faculty of Engineering

Faculty of Law

Li Ka Shing Faculty of Medicine

Faculty of Science

Faculty of Social Sciences

Graduate School



香港大學

THE UNIVERSITY OF HONG KONG



QS WORLD UNIVERSITY RANKINGS 2026

HKU IS RANKED

11<sup>th</sup>

GLOBALLY

1<sup>st</sup>

IN HONG KONG

計算與數據科學學院

SCHOOL OF  
COMPUTING &  
DATA SCIENCE  
The University of Hong Kong

About ▾ Departments ▾ Programmes ▾ Research ▾

News and

Department of AI & Data Science

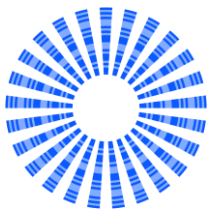
Department of Computer Science

Department of Statistics & Actuarial Science

統計及精算學系

Explore

# Programme Overview



Computer Science &  
Data Science



AI &  
Applied AI

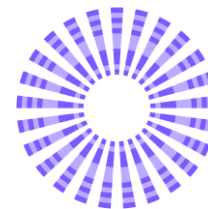


Statistical Decision  
Sciences

統計決策科學



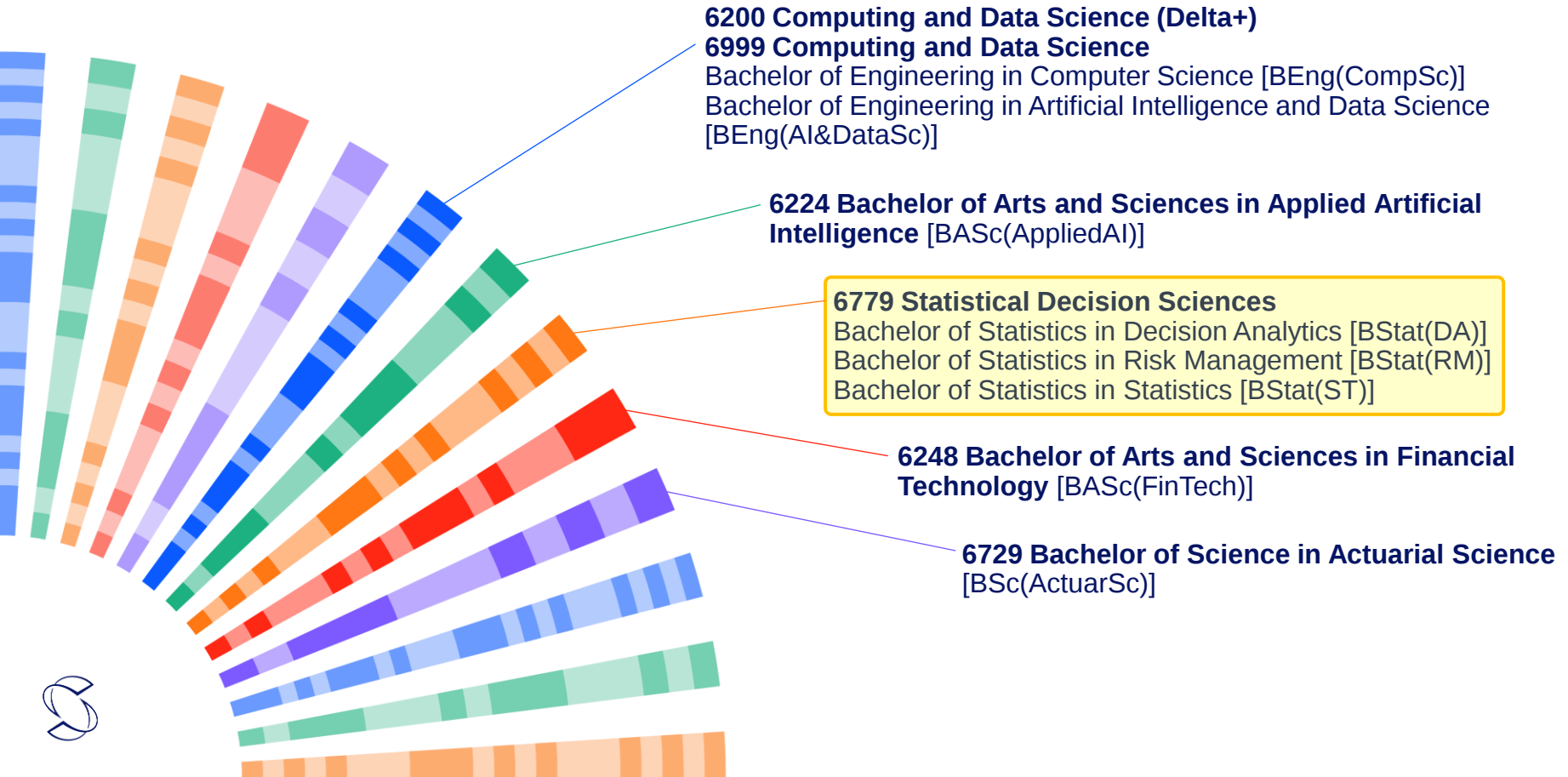
FinTech



Actuarial  
Science



# UG Programmes Offered by the School



# 6779: Statistical Decision Sciences 統計決策科學

## Bachelor of Statistics (BStat) 統計學學士



### ➤ Professional Core (專業必修)

#### • Decision Analytics (DA) 決策分析學

- Data science
- Machine learning



Computation-oriented

#### • Risk Management (RM) 風險管理學

- Financial modelling
- Risk analysis



Financial risk-oriented

#### • Statistics (ST) 統計學

- Applied mathematics
- Methodology



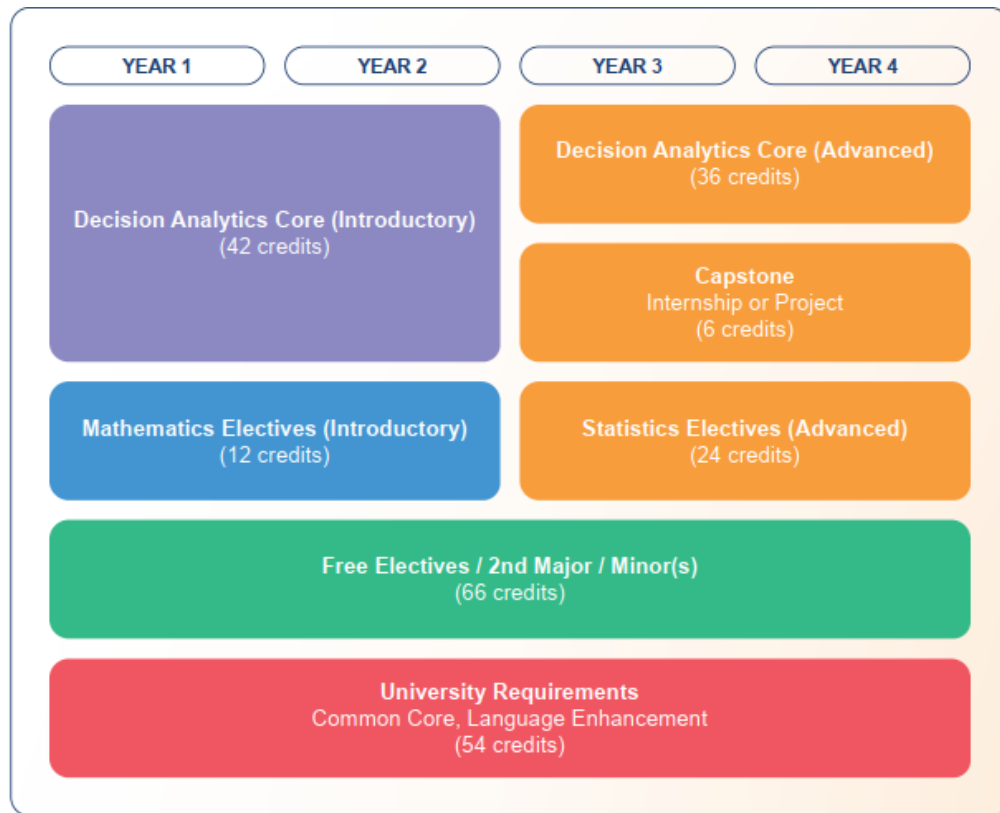
General study, applicable to all quantitative areas





# Bachelor of Statistics in Decision Analytics – BStat(DA)

- Core courses emphasise the fundamental concepts and methodologies of DA:
  - statistical analysis, machine learning, data visualisation, data structuring, ...
- Elective courses focus on diverse and applied techniques of decision analytics in multidisciplinary fields.



| Year                  | One                                                                                                   |                                                        | Two                                                                                                               |                                                                                                                      | Three                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 | Four                                 |                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| Semester              | One                                                                                                   | Two                                                    | One                                                                                                               | Two                                                                                                                  | One                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Two                                             | One                                  | Two                                                                                                   |
| Disciplinary Core     | <b>MATH1013</b><br>University Mathematics II<br><br><b>SDST1600</b><br>Statistics: Ideas and Concepts | <b>COMP1117</b><br>Computer Programming                | <b>COMP2113</b><br>Programming Technologies<br><br><b>SDST2601</b><br>Probability and Statistics I                | <b>COMP2118</b><br>Data Structures and Algorithms Essentials<br><br><b>SDST2602</b><br>Probability and Statistics II | <b>MATH3900</b><br>Optimization for AI and Data Analytics<br><br><b>SDST3600</b><br>Linear Statistical Analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>SDST3612</b><br>Statistical Machine Learning | <b>SDST4610</b><br>Bayesian Learning | <b>SDST4609</b><br>Big Data Analytics<br><br><b>SDST4611</b><br>High-Dimensional Statistical Learning |
| Disciplinary Elective |                                                                                                       | <i>List A (for general study)</i>                      |                                                                                                                   |                                                                                                                      | At least 24 credits (4 courses) selected from the following courses:<br><b>COMP3251</b> Algorithm Design<br><b>COMP3252</b> Algorithm Design and Analysis<br><b>COMP3278</b> Introduction to Database Management Systems<br><b>COMP3407</b> Scientific Computing<br><b>SDST3620</b> Modern Nonparametric Statistics<br><b>SDST3621</b> Statistical Data Analysis<br><b>SDST3622</b> Data Visualization<br><b>SDST4011</b> Natural Language Processing<br><b>SDST4023</b> Medical Image Analysis<br><b>SDST4601</b> Time-Series Analysis<br><b>SDST4602</b> Multivariate Data Analysis<br><b>SDST4612</b> Interpretable Machine Learning<br><b>SDST4613</b> Causal Inference<br><b>SDST7609</b> Research Methods in Statistics |                                                 |                                      |                                                                                                       |
|                       |                                                                                                       | <b>MATH2012</b><br>Fundamental Concepts of Mathematics | <b>MATH2014</b><br>Multivariable Calculus and Linear Algebra                                                      |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
|                       |                                                                                                       | or                                                     |                                                                                                                   |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
|                       |                                                                                                       | <i>List B (for advanced study)</i>                     |                                                                                                                   |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
|                       |                                                                                                       | <b>MATH2101</b><br>Linear Algebra I                    | <b>MATH2211</b><br>Multivariable Calculus                                                                         |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
| Capstone              |                                                                                                       |                                                        |                                                                                                                   |                                                                                                                      | At least 6 credits selected from the following courses:<br><b>SDST3799</b> Directed Studies in Statistics<br><b>SDST4710</b> Capstone Experience for Statistics Undergraduates<br><b>SDST4766</b> Statistics Internship<br><b>SDST4799</b> Statistics Project (12 credits)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |                                      |                                                                                                       |
| Other Courses         | <b>AILT1001</b><br>Artificial Intelligence Literacy I (3 credits)                                     |                                                        |                                                                                                                   | <b>AILT2001</b><br>Artificial Intelligence Literacy II (3 credits)                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
| Common Core           | Six common core courses (36 credits) within the first three years                                     |                                                        |                                                                                                                   |                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                                                                       |
| Language              | <b>CAES1001</b><br>Academic Communication in English (0 credits)<br>(offered in both semesters)       |                                                        | <b>CAES9821</b><br>Professional & Technical Communication for Statistical Sciences<br>(offered in both semesters) |                                                                                                                      | <b>CSCI9001</b><br>Practical Chinese for Science Students (to be confirmed)<br>(offered in both semesters)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |                                      |                                                                                                       |

Note 1: This suggested study plan is for students' reference only. Students can choose another subclass if a course is also offered in different semesters/time slots. However, students are reminded to check the course pre-requisites when planning their studies ahead, whilst course offering semester and availability are subject to changes every year. Please refer to the Student Handbook, Regulations and Syllabus for more details.

Note 2: Students may also choose to take more Disciplinary Core or Elective courses as free electives than the number stipulated above within the allowed course load.

Note 3: If there are any courses mutually exclusive to any Disciplinary Core courses, students must take the course stated in the curriculum to fulfil the degree requirement of the Professional Core. Course replacement should only be applied for the other Major(s) or Minor(s).

Note 4: Please refer to the Student Handbook for details about exemption of language courses if applicable.



# Bachelor of Statistics in Risk Management – BStat(RM)

- Core courses emphasise fundamental concepts and nature of risk assessment, risk management and governance from different standpoints
- Elective courses provide either training in specific disciplines or an extension of knowledge, aiming to give students more modelling, technical and analytical skills in risk management



**BStat (Professional Core in Risk Management) Suggested Study Plan A**

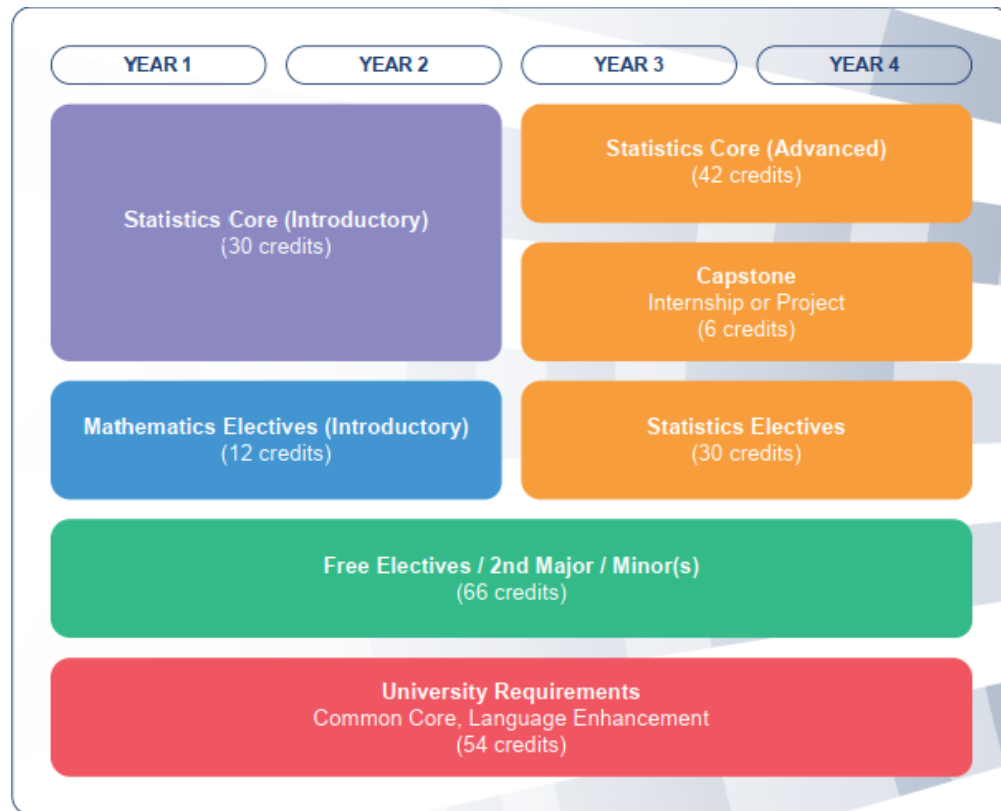
| Year                  | One                                                                                             |                                                              | Two                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Three                                                                                                                                                                                                                                                                      |                                                    | Four                                    |                                         |
|-----------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Semester              | One                                                                                             | Two                                                          | One                                                                                                               | Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | One                                                                                                                                                                                                                                                                        | Two                                                | One                                     | Two                                     |
| Disciplinary Core     | <b>MATH1013</b><br>University Mathematics II                                                    | <b>COMP1117</b><br>Computer Programming                      | <b>SDST2601</b><br>Probability and Statistics I                                                                   | <b>SDST2602</b><br>Probability and Statistics II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>SDST3600</b><br>Linear Statistical Analysis                                                                                                                                                                                                                             | <b>SDST3618</b><br>Derivatives and Risk Management | <b>SDST4601</b><br>Time-Series Analysis | <b>SDST4607</b><br>Credit Risk Analysis |
|                       | <b>SDST1600</b><br>Statistics: Ideas and Concepts                                               |                                                              |                                                                                                                   | <b>SDST3615</b><br>Practical Mathematics for Investment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>SDST3609</b><br>The Statistics of Investment Risk                                                                                                                                                                                                                       |                                                    | <b>SDST4610</b><br>Bayesian Learning    | <b>SDST4608</b><br>Market Risk Analysis |
| Disciplinary Elective |                                                                                                 | List A (for general study)                                   |                                                                                                                   | At least 24 credits (4 courses) selected from the following courses:<br><b>SDST3602</b> Statistical Inference<br><b>SDST3603</b> Stochastic Processes<br><b>SDST3610</b> Risk Management and Insurance<br><b>SDST3612</b> Statistical Machine Learning<br><b>SDST3655</b> Survival Analysis<br><b>SDST3910</b> Financial Economics I<br><b>SDST3911</b> Financial Economics II<br><b>SDST4603</b> Current Topics in Risk Management<br><b>SDST4606</b> Risk Management and Basel Accords in Banking and Finance<br><b>SDST4614</b> Quantitative Risk Management<br><b>SDST7609</b> Research Methods in Statistics<br><b>SDST7610</b> Advanced Probability |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
|                       | <b>MATH2012</b><br>Fundamental Concepts of Mathematics                                          | <b>MATH2014</b><br>Multivariable Calculus and Linear Algebra |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
|                       | or                                                                                              |                                                              |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
|                       | List B (for advanced study)                                                                     |                                                              |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
|                       | <b>MATH2101</b><br>Linear Algebra I                                                             | <b>MATH2211</b><br>Multivariable Calculus                    |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
| Capstone              |                                                                                                 |                                                              |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | At least 6 credits selected from the following courses:<br><b>SDST3799</b> Directed Studies in Statistics<br><b>SDST4710</b> Capstone Experience for Statistics Undergraduates<br><b>SDST4766</b> Statistics Internship<br><b>SDST4799</b> Statistics Project (12 credits) |                                                    |                                         |                                         |
| Other Courses         | <b>AILT1001</b><br>Artificial Intelligence Literacy I (3 credits)                               |                                                              |                                                                                                                   | <b>AILT2001</b><br>Artificial Intelligence Literacy II (3 credits)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
| Common Core           | Six common core courses (36 credits) within the first three years                               |                                                              |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |                                                    |                                         |                                         |
| Language              | <b>CAES1001</b><br>Academic Communication in English (0 credits)<br>(offered in both semesters) |                                                              | <b>CAES9821</b><br>Professional & Technical Communication for Statistical Sciences<br>(offered in both semesters) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>CSCI9001</b><br>Practical Chinese for Science Students (to be confirmed)<br>(offered in both semesters)                                                                                                                                                                 |                                                    |                                         |                                         |

- Note 1: This suggested study plan is for students' reference only. Students can choose another subclass if a course is also offered in different semesters/time slots. However, students are reminded to check the course pre-requisites when planning their studies ahead, whilst course offering semester and availability are subject to changes every year. Please refer to the Student Handbook, Regulations and Syllabus for more details.
- Note 2: Students may also choose to take more Disciplinary Core or Elective courses as free electives than the number stipulated above within the allowed course load.
- Note 3: If there are any courses mutually exclusive to any Disciplinary Core courses, students must take the course stated in the curriculum to fulfil the degree requirement of the Professional Core. Course replacement should only be applied for the other Major(s) or Minor(s).
- Note 4: Please refer to the Student Handbook for details about exemption of language courses if applicable.



# Bachelor of Statistics in Statistics – BStat(ST)

- First build up a solid mathematical foundation in junior years of study, followed by rigorous training in statistical knowledge and skills in both theoretical and practical aspects
- A diversity of advanced elective courses to further study specific branches of statistics, such as statistical inference, probability modelling, stochastic processes, survey sampling methods, survival analysis, time-series modelling and Bayesian learning





| Year                  | One                                                                                                   |                                                                                                                                                                                                                                                                                             | Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    | Three                                                                                                                                                                                                                                                                      |                                              | Four                                                                                 |                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------|
| Semester              | One                                                                                                   | Two                                                                                                                                                                                                                                                                                         | One                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Two                                                                | One                                                                                                                                                                                                                                                                        | Two                                          | One                                                                                  | Two                                           |
| Disciplinary Core     | <b>MATH1013</b><br>University Mathematics II<br><br><b>SDST1600</b><br>Statistics: Ideas and Concepts | <b>COMP1117</b><br>Computer Programming                                                                                                                                                                                                                                                     | <b>SDST2601</b><br>Probability and Statistics I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>SDST2602</b><br>Probability and Statistics II                   | <b>SDST3600</b><br>Linear Statistical Analysis<br><br><b>SDST3603</b><br>Stochastic Processes<br><br><b>SDST3620</b><br>Modern Nonparametric Statistics                                                                                                                    | <b>SDST3621</b><br>Statistical Data Analysis | <b>SDST3602</b><br>Statistical Inference<br><br><b>SDST4610</b><br>Bayesian Learning | <b>SDST4602</b><br>Multivariate Data Analysis |
| Disciplinary Elective |                                                                                                       | <i>List A (for general study)</i><br><b>MATH2012</b><br>Fundamental Concepts of Mathematics<br><b>MATH2014</b><br>Multivariable Calculus and Linear Algebra<br>or<br><i>List B (for advanced study)</i><br><b>MATH2101</b><br>Linear Algebra I<br><b>MATH2211</b><br>Multivariable Calculus | At least 30 credits (5 courses) selected from the following courses in <i>List S1</i> and <i>List S2</i> .<br>At least 6 credits (1 course) in <i>List S1 (mainstream statistical topics)</i> :<br><b>SDST3612</b> Statistical Machine Learning<br><b>SDST3655</b> Survival Analysis<br><b>SDST4601</b> Time-Series Analysis<br>At least 12 credits (2 courses) in <i>List S2 (statistical applications and other advanced topics)</i> :<br><b>SDST3021</b> Modern Biostatistics<br><b>SDST3604</b> Design and Analysis of Experiments<br><b>SDST3606</b> Business Logistics<br><b>SDST3607</b> Statistics in Clinical Medicine and Bio-medical Research<br><b>SDST3608</b> Statistical Genetics<br><b>SDST3613</b> Marketing Analytics<br><b>SDST3617</b> Sample Survey Methods<br><b>SDST4611</b> High-Dimensional Statistical Learning<br><b>SDST4613</b> Causal Inference<br><b>SDST7609</b> Research Methods in Statistics<br><b>SDST7610</b> Advanced Probability |                                                                    |                                                                                                                                                                                                                                                                            |                                              |                                                                                      |                                               |
| Capstone              |                                                                                                       |                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                    | At least 6 credits selected from the following courses:<br><b>SDST3799</b> Directed Studies in Statistics<br><b>SDST4710</b> Capstone Experience for Statistics Undergraduates<br><b>SDST4766</b> Statistics Internship<br><b>SDST4799</b> Statistics Project (12 credits) |                                              |                                                                                      |                                               |
| Other Courses         | <b>AILT1001</b><br>Artificial Intelligence Literacy I (3 credits)                                     |                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>AILT2001</b><br>Artificial Intelligence Literacy II (3 credits) |                                                                                                                                                                                                                                                                            |                                              |                                                                                      |                                               |
| Common Core           | Six common core courses (36 credits) within the first three years                                     |                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                    |                                                                                                                                                                                                                                                                            |                                              |                                                                                      |                                               |
| Language              | <b>CAES1001</b><br>Academic Communication in English (0 credits)<br>(offered in both semesters)       |                                                                                                                                                                                                                                                                                             | <b>CAES9821</b><br>Professional & Technical Communication for Statistical Sciences<br>(offered in both semesters)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    | <b>CSCI9001</b><br>Practical Chinese for Science Students (to be confirmed)<br>(offered in both semesters)                                                                                                                                                                 |                                              |                                                                                      |                                               |

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# Second Major (or Minor)



aas.hku.hk/list-of-major/

<https://aas.hku.hk/list-of-major/>



ACADEMIC ADVISING &  
SCHOLARSHIPS OFFICE  
THE UNIVERSITY OF HONG KONG

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Scholarships

Plan of  
Study

## School of Computing & Data Science

- **Computer Science** (applicable to students admitted in 2025-26 and thereafter)
- **Decision Analytics** (applicable to students admitted in 2025-26 and thereafter)
- **Risk Management** (applicable to students admitted in 2025-26 and thereafter)
- **Statistics** (applicable to students admitted in 2025-26 and thereafter)



aas.hku.hk/list-of-minor/

<https://aas.hku.hk/list-of-minor/>



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- **Statistics** (applicable to students admitted in 2025-26 and thereafter)



The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025

# Accreditation and Professional Recognition 專業認證



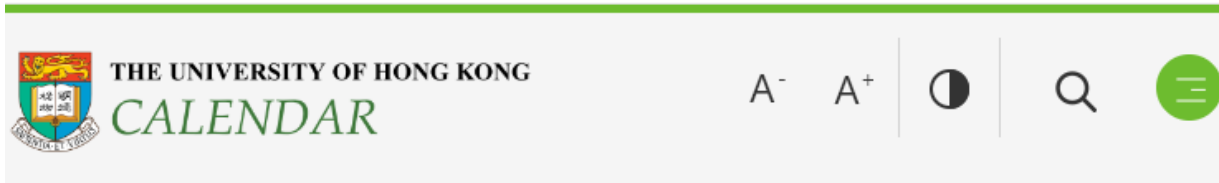
The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025

# Graduate Statistician (GradStat) 學位統計師 and Quality Mark of Royal Statistical Society (RSS)



→ ↺ 🏠 📄 calendar.hku.hk/professional-recognition/ ☆



## Decision Analytics, Risk Management and Statistics

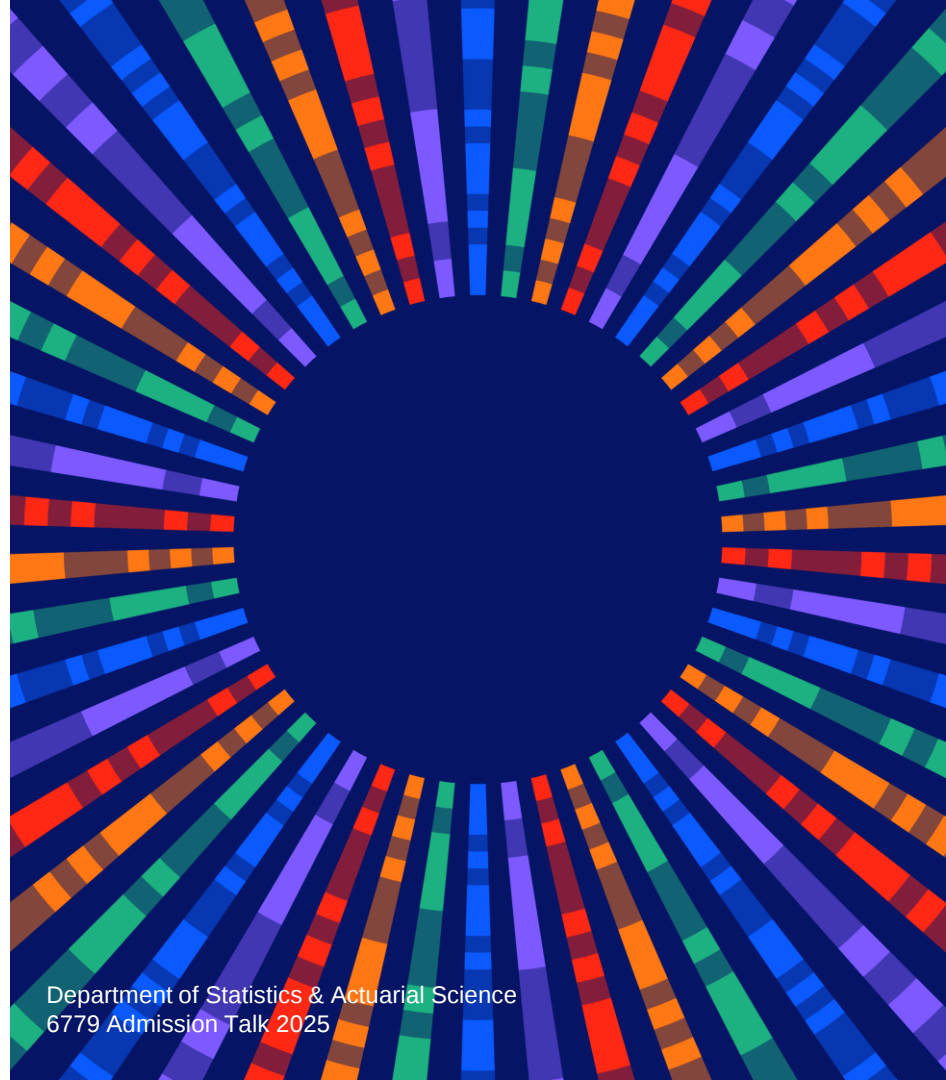
The Bachelor of Statistics (BStat) programme has been accredited by the Royal Statistical Society (RSS), United Kingdom. Upon passing specific courses and completion of the programme with a professional core in either Decision Analytics, Risk Management and Statistics, graduates are qualified to become a Graduate Statistician (GradStat) designated by the RSS. In addition, the RSS has awarded individual HKU courses with the RSS Quality Mark, a recognition that these courses teach good statistical literacy. Students who have passed these courses are deemed to have met the academic requirements of the RSS Data Analyst award.



# Career Prospect

## 職業前景

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## Career Opportunities in Census and Statistics Department

Civil Service

### 1. Statistician

| Entry Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Duties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Next Higher Rank                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Candidates should have :</p> <p>(a) a Master degree in Statistics from a university in Hong Kong, or equivalent;</p> <p><u>OR</u></p> <p>(b) <ul style="list-style-type: none"><li>a first or second class honours Bachelor's degree in Statistics from a university in Hong Kong, or equivalent; <u>or</u></li><li>been designated as Graduate Statistician of the Hong Kong Statistical Society, or equivalent;</li></ul></p> <p><u>AND</u></p> <p><ul style="list-style-type: none"><li>a Master degree in Mathematics, Economics, Sociology, or a related field from a university in Hong Kong, or equivalent;</li></ul></p> <p><u>OR</u></p> <p>(c) <ul style="list-style-type: none"><li>a first or second class honours Bachelor's degree in Statistics from a university in Hong Kong, or equivalent; <u>or</u></li><li>a first or second class honours Bachelor's degree with Statistics as one of the subjects taken, in Mathematics, Economics, Sociology, or a related field from a university in Hong Kong, or equivalent; <u>or</u></li><li>been designated as Graduate Statistician of the Hong Kong Statistical Society, or equivalent;</li></ul></p> <p><u>AND</u></p> <p><ul style="list-style-type: none"><li>at least two years' post-graduate experience at an appropriate level of responsibility in statistics-related work;</li></ul></p> | <p>Mainly deployed on:</p> <ul style="list-style-type: none"> <li>taking charge of a section of the department (or an equivalent set-up in another department) to coordinate, review and integrate statistical processes undertaken by the section;</li> <li>developing, organising and implementing statistical projects/systems under the guidance of a Senior Statistician;</li> <li>conducting statistical analyses and presenting statistical outputs;</li> <li>undertaking researches on key statistical issues as directed by a Senior Statistician;</li> <li>addressing the needs of users of statistics and advising them on the interpretation and application of statistical data for policy formulation, planning and decision making; and</li> <li>supervising and providing professional guidance and coaching to statistical staff.</li> </ul> | <p>Commissioner</p> <p>↑</p> <p>Deputy Commissioner</p> <p>↑</p> <p>Assistant Commissioner</p> <p>↑</p> <p>Senior Statistician</p> <p>↑</p> <p>Statistician</p> |



# Statistician 統計師



統計師「年薪百萬」一族 人工到底

hk.indeed.com/職涯貼士/薪酬/統計師人工

indeed 求職指南 求職 履歷及求職信 面試 職涯發展 薪酬 搜尋文章

## 統計師人工有幾高?

統計師是很專業的行業，需要大學畢業，學歷要求很高，人工當然不會少。根據[Glassdoor](#) 的資料顯示，在香港做統計師，平均年薪是725,000港元，即是每月大約60,000港元。私人市場的薪酬比較浮動，很視乎是在什麼公司，職責範圍，以及年資和職級而定，不盡相同。

另外，政府亦有統計師，主要由政府統計處聘請。政府對各職級統計師的人工很有制度，可說相當透明，值得作為另一參考指標。根據[政府薪酬總表](#)，各職級的統計師每月人工如下：

- 統計師：總薪級表第27至44點(\$55,995 - \$110,170)
- 高級統計師：總薪級表第45至49點(\$117,580 - \$135,470)



# Statistician 統計師



The screenshot shows a web browser window with the URL [hk.indeed.com/職涯貼士/薪酬/統計師人工](https://hk.indeed.com/職涯貼士/薪酬/統計師人工). The page title is "統計師「年薪百萬」一族 人工到底...". The article content is as follows:

## 統計師的入職要求是什麼？

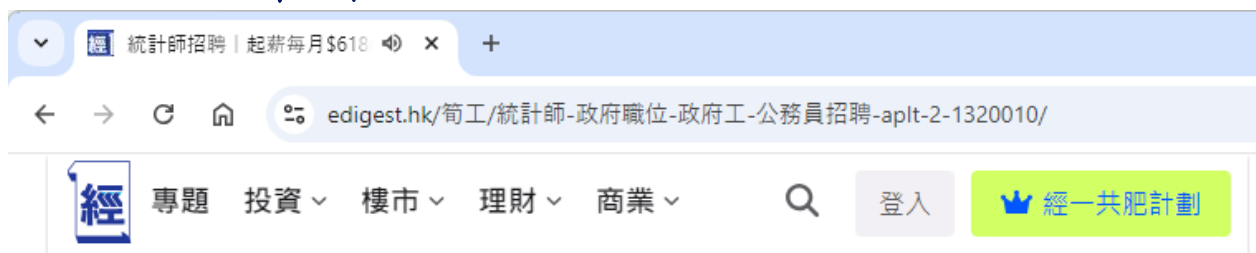
單看統計師人工，就知來頭不小，必須讀很多書，學歷要求很高。事實上，很多統計師職位都要求至少要有碩士學歷，所以單是大學畢業可能「唔夠班」入行。

至於學科方面，當然以統計學為主。香港很多大學都有提供相關學士學位課程，假如成功入讀後，亦要大學成績好才行，以政府統計處聘請的統計師為例，就要求要有一級或二級榮譽學位畢業，所以如果有心做統計師，讀大學千萬不要有得過且過的心態。

假如是修讀其他學科，例如數學、經濟學、社會學等，想做統計師同樣有機會，但就要獲得[香港統計學會](#)的認證，拿到該會頒授的「學位文憑」資格，詳情可看該會[這個網頁](#)。



# Statistician 統計師



## 統計師招聘 | 起薪每月\$61865 附政府工入職條件 + 申請方法

經一編輯部

筍工 Aug 1 2024



公務員招聘

政府工

政府職位

統計師

統計師 | 政府工的穩定性以及具有競爭力的薪酬福利，吸引不少人關注政府職位空缺。公務員招聘涵蓋多個領域崗位，其中政府統計處聘請統計師，起薪點為每月\$61865，即看統計師的職責、學歷要求、入職條件、申請手續等資訊。



# Statistician 統計師

hk.lifestyle.com.hk/topic/detail/20070633/統計師-附政府工人工-入職條件-學歷要求-申請方法/2



熱門關鍵字： 娛樂新聞 定期存款 公屋熱話



## 統計師招聘 | 月薪\$61,865 - \$119,650 附政府工入職條件／學歷要求／

首頁 > 生活話題 > 社會

文: 崔欣定 | 2025.07.12



統計師 | 政府統計處誠聘統計師，起薪點為每月\$61,865，港生活為大家整理統計師人工、職責、入職條件、學歷要求及申請方法等詳細招聘資訊。

### 統計師 招聘懶人包

統計師職位簡介及職責

統計師薪酬及福利

統計師入職條件及學歷要求

### 統計師 招聘詳情

統計師職位簡介

統計師薪酬及福利

統計師入職條件

統計師申請前

統計師申請方

更多



The University of Hong Kong  
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# Statistician 統計師

## A preliminary list of civil service benchmark jobs and their corresponding private sector job matches categorised into the proposed job families and job levels

| Job Families                           | Job Level | Proposed Civil Service Benchmark Grade | Proposed Civil Service Benchmark Rank | Proposed Private Sector Job Matches (Note 1) | Pay Scale | Minimum Point | Maximum Point | Establishment of rank (Note 2) | Establishment of grade (Note 2) | Qualification Group (Note 4) |
|----------------------------------------|-----------|----------------------------------------|---------------------------------------|----------------------------------------------|-----------|---------------|---------------|--------------------------------|---------------------------------|------------------------------|
| 2                                      | 2         | LAW CLERK                              | LAW CLERK                             | Legal Assistant                              | MPS       | 4             | 26            | 177                            |                                 | 7                            |
| 2                                      | 3         | LAW CLERK                              | SENIOR LAW CLERK II                   | Legal Officer                                | MPS       | 27            | 33            | 49                             |                                 | 7                            |
| 2                                      | 4         | LAW CLERK                              | SENIOR LAW CLERK I                    | Senior Legal Officer                         | MPS       | 34            | 39            | 16                             |                                 | 7                            |
| <b>LAW CLERK SUB-TOTAL</b>             |           |                                        |                                       |                                              |           |               |               |                                | 242                             |                              |
| 2                                      | 2         | OFFICIAL LANGUAGES OFFICER             | OFFICIAL LANGUAGES OFFICER II         | Assistant Translation/Interpretation Officer | MPS       | 11            | 27            | 128                            |                                 | 9                            |
| 2                                      | 3         | OFFICIAL LANGUAGES OFFICER             | OFFICIAL LANGUAGES OFFICER I          | Translation/Interpretation Officer           | MPS       | 28            | 33            | 204                            |                                 | 9                            |
| 2                                      | 4         | OFFICIAL LANGUAGES OFFICER             | SENIOR OFFICIAL LANGUAGES OFFICER     | Translation/Interpretation Manager           | MPS       | 34            | 44            | 106                            |                                 | 9                            |
| 2                                      | 5         | OFFICIAL LANGUAGES OFFICER             | CHIEF OFFICIAL LANGUAGES OFFICER      | Senior Translation/Interpretation Manager    | MPS       | 45            | 49            | 20                             |                                 | 9                            |
| <b>OFFICIAL LANG OFFICER SUB-TOTAL</b> |           |                                        |                                       |                                              |           |               |               |                                | 458                             |                              |
| 2                                      | 2         | STATISTICAL OFFICER                    | STATISTICAL OFFICER II                | Statistical Assistant                        | MPS       | 6             | 21            | 321                            |                                 | 3                            |
| 2                                      | 3         | STATISTICAL OFFICER                    | STATISTICAL OFFICER I                 | Assistant Statistical Officer                | MPS       | 22            | 28            | 161                            |                                 | 3                            |
| 2                                      | 3         | STATISTICAL OFFICER                    | SENIOR STATISTICAL OFFICER            | Statistical Officer                          | MPS       | 29            | 33            | 38                             |                                 | 3                            |
| <b>STATISTICAL OFFICER SUB-TOTAL</b>   |           |                                        |                                       |                                              |           |               |               |                                | 520                             |                              |
| 2                                      | 3 and 4   | STATISTICIAN                           | STATISTICIAN (Note 3)                 | Statistical Research Officer                 | MPS       | 22            | 44            | 79                             |                                 | 8                            |
| 2                                      | 5         | STATISTICIAN                           | SENIOR STATISTICIAN                   | Senior Statistical Research Manager          | MPS       | 45            | 49            | 38                             |                                 | 8                            |
| <b>STATISTICIAN SUB-TOTAL</b>          |           |                                        |                                       |                                              |           |               |               |                                | 117                             |                              |

[https://www.csb.gov.hk/english/admin/pay/files/report\\_annex\\_e.pdf](https://www.csb.gov.hk/english/admin/pay/files/report_annex_e.pdf)



# Master Pay Scale 總薪級表

csb.gov.hk/english/admin/pay/42.html



**Civil Service Bureau**  
The Government of the Hong Kong Special Administrative Region  
of the People's Republic of China



## Administration of the Civil Service

Home > Administration of the Civil Service > Pay and Allowances

### Master Pay Scale

For Reference Only

| Point    | as at 31.3.2025 | w.e.f. 1.4.2025 |
|----------|-----------------|-----------------|
|          | \$              | \$              |
| 49       | 147,125         | 147,125         |
| 48       | 142,010         | 142,010         |
| 47       | 137,085         | 137,085         |
| 46 (44B) | 132,275         | 132,275         |
| 45 (44A) | 127,700         | 127,700         |
| 44       | 119,650         | 119,650         |
| 43       | 115,495         | 115,495         |
| 42       | 110,740         | 110,740         |
| 41       | 106,155         | 106,155         |
| 40       | 101,775         | 101,775         |
| 39       | 97,575          | 97,575          |



**Civil Service Bureau**  
The Government of the Hong Kong Special Administrative Region  
of the People's Republic of China



|          |        |        |
|----------|--------|--------|
| 38       | 93,255 | 93,255 |
| 37       | 89,170 | 89,170 |
| 36 (33C) | 85,130 | 85,130 |
| 35 (33B) | 83,150 | 83,150 |
| 34 (33A) | 82,330 | 82,330 |
| 33       | 81,510 | 81,510 |
| 32       | 77,855 | 77,855 |
| 31       | 74,345 | 74,345 |
| 30       | 71,010 | 71,010 |
| 29       | 67,850 | 67,850 |
| 28       | 64,780 | 64,780 |
| 27       | 61,865 | 61,865 |
| 26       | 59,110 | 59,110 |
| 25       | 56,450 | 56,450 |
| 24       | 53,980 | 53,980 |
| 23       | 51,545 | 51,545 |
| 22       | 49,230 | 49,230 |
| 21       | 47,010 | 47,010 |
| 20       | 44,765 | 44,765 |
| 19       | 42,640 | 42,640 |
| 18       | 40,620 | 40,620 |



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Department of Statistics & Actuarial Science  
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# Financial Sector 金融行業



← → ↺ 🏠 🔍 jupas.mingpao.com/jupas/攻讀統計學出路廣-投身金融業機遇處處/

參加11月2日明報高中生升學博覽會2025，助你及早規劃本地/境外升學之路

立即報名

明報  
11月2日  
(星期日)

高中生升學博覽會

## 金融業渴求統計人才

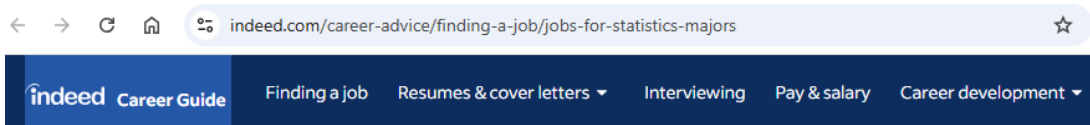
Patrick認為，包括銀行、保險、基金和證券的金融業，對統計人才的需求大增。比方說，銀行業每年均吸納不少具統計學背景的人才從事風險管理，當中個人貸款需進行信用測試，公司借貸也要接受評分，過程中涉及數據分析。另外，保險業生態改變，如根據人們於社交媒體的資訊，發掘目標客戶，當中要用上統計數學模型的知識。近年金融科技發展迅速，借助大數據分析能令金融服務變得更貼心與更有效率。當客戶的滿意度提升，金融機構的生意亦有機會越做越大。因此，修讀統計學的學生，若可裝備有關金融科技、大數據，以至人工智能的知識與技能，將會提高求職競爭力。

他續說，統計學系畢業生如投身金融業，以基金界別為例，可由分析師開始，應用數量化分析（quantitative analysis）或基本面分析（fundamental analysis），接著，成為高級分析師或基金經理管理投資組合。若畢業後選擇加入銀行，便可從管理見習生做起，或由客戶關係方面起步，學習待人處事和銷售產品。總括而言，金融業有不同崗位均適合統計學系畢業生發揮所長。

=====



# Other Career Prospects 其他就業前景



[Finding a job](#) > 10 Jobs for Statistics Majors

## 10 Jobs for Statistics Majors

Written by [Jennifer Herrity](#)

Updated June 9, 2025

With a major in statistics, you can pursue a wide range of careers in business, finance, operations management and other industries.

In this article, we list 10 careers for [statistics](#) majors, along with job descriptions and typical compensation.

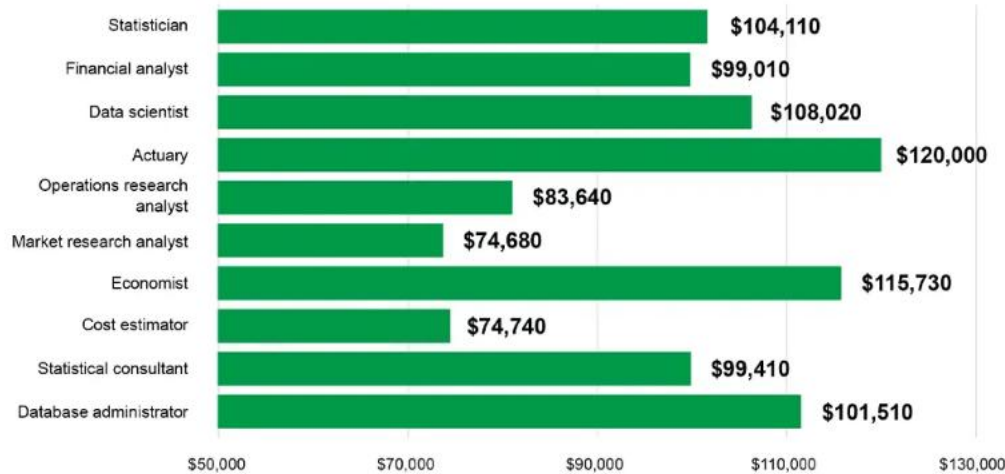
Consider these 10 possible career paths with a statistics degree:

1. Financial analyst
2. Cost estimator
3. Business analyst
4. Market researcher
5. Statistician
6. Database administrator
7. Economist
8. Actuary
9. Software engineer
10. Data scientist



# Other Career Prospects 其他就業前景

## Median Annual Salaries for Careers with a Statistics Degree



Source: Bureau of Labor Statistics



# Our Graduates

## DECISION ANALYTICS



TAO Yufeng

2021 BSc graduate (Major in Decision Analytics)

"Over the four years growing with SAAS, I have learned an incredible amount both academically and professionally. Professors are kind and willing to help, not just in the classroom. A fulfilling research journey awaits if you actively approach them, and their valuable advice will guide you to the right path. Career advising and professional engagement are among the highlights as well. There is a wide array of internship opportunities along with company visits and corporate mentorship, thanks to the department's network. Most importantly, the program offers the flexibility to explore what fits you the most. I'm grateful to have spent a summer researching quantitative trading and another working in data analytics. The experiences brought me clarity about my future career."



CHAN Kong Wing Sarah

2019 BSc graduate (Major in Decision Analytics)

"It still feels like yesterday when I was pursuing my BSc in Decision Analytics at SAAS. Looking back, the programme was both rigorous and inspiring, equipping me with strong academic foundations, critical thinking skills, and an open mindset that continue to guide me today. I was fortunate to learn from exceptional professors and supportive staff in the department. The capstone project, summer research programme, and overseas exchange opportunities all sparked my passion for technology and data-driven decision-making, which eventually led me to pursue a career as a software engineer in the investment banking and tech industries. I'm deeply grateful and proud to be part of this remarkable family. [Read more...](#)"



Dr. SU Zehao Taylor

2019 BSc graduate (Major in Decision Analytics)

"Being part of the Decision Analytics program was both exciting and rewarding. The program provided me with a solid, well-rounded education in statistics, striking a balance between mathematical statistics and applied statistical analysis. Courses in computer science further sharpened my programming skills, allowing me to work effectively with large and complex datasets. The diversity of the curriculum kept me intellectually engaged and laid a strong foundation for my graduate studies in statistics, and later, in biostatistics. Some of my most memorable experiences as a student include peer-tutoring a statistics course, participating in a summer research project with CLP Power, and attending the ENSAI summer school in Rennes."

<https://saasweb.hku.hk/current/student-sharing.php>



# Our Graduates

## RISK MANAGEMENT



**KAM Ho Yee (Holly)**  
2023 BSc graduate (Major in Risk Management)

*"As a 2023 risk management major graduate, I am working as a risk trainee at a top French investment bank serving as the second line of defense. My role is dedicated to inspections of different teams in the APEC region to make sure their work is in line with the bank's risk management framework. [Read more...](#)*



**MARVELLA Jennifer**  
2023 BSc graduate (Major in Risk Management)

*"Looking back, I'm always happy with my decision to study Risk Management for my Bachelor degree at HKU. It is definitely challenging to come through a field where statistics, finance, and data science comes together. But it was all worth it as my learning journey has shaped me to be a great analytical thinker and reliable problem solver. [Read more...](#)*



**JUSUF Joshuandy (Jojo)**  
2022 BSc graduate (Major in Risk Management)

*"I have always wanted to pursue a degree which involve quantitative skills that allows me to apply those skills in a real day-to-day scenario. I wanted to learn how to identify, measure, and manage various types of risks that affect financial institutions as well as how to make insightful decisions based on the skills I've learnt. [Read more...](#)*



**HUNG Ching Hei (Heidi)**  
2022 BSc graduate (Major in Risk Management)

*"I pursued a BSc in Risk Management at the University of Hong Kong (HKU) from September 2017 to June 2022. Throughout my studies, I focused on courses related to the statistics of investment risk, derivatives and risk management, and data visualization. [Read more...](#)*



**LIANG Wenxin (Stephanie)**  
2020 BSc graduate (Major in Risk Management)

*"What I find most valuable about the BSC – Risk Management program as I reflect on my studies 3 years after graduation is that the program has equipped me with necessary analytical and statistical capabilities to understand the whys and hows behind the financial theorems and metrics. In my current job as a corporate banking associate, on daily basis I would need to deal with different products and clients with different risk profiles. [Read more...](#)*



<https://saasweb.hku.hk/current/student-sharing.php>



# Our Graduates



## STATISTICS



**CHAN Ching Yi Cecilia**

2022 BSc graduate (Major in Statistics)

"Studying Statistics at HKU has built a solid foundation for my career. The program offers a broad range of topics to choose from, providing a platform to explore different domains in statistics. This helped me figure out what I'm really interested in and plan my career path. The coursework ensures exposure to both foundational theory and hands-on practice. Beyond that, the environment is supportive and encouraging. Professors are always willing to help—not just with coursework, but also with career advice. The knowledge and skills I've gained from the program have prepared me well for the future."



**Dr. HUANG Ningyuan Teresa**

2018 BSc graduate (Major in Statistics)

"My journey at HKU has given me tremendous personal growth, launched my career at Bloomberg and planted the seed for my research trajectory in the United States. Yet, none of this would have been possible without the generous support and exceptional education from SAAS. Thanks to the well-designed curriculums at SAAS, I got a summer internship with Bloomberg data team, which then led to a full-time return offer and two formative years of my career. [Read more...](#)"



**Dr. HUANG Feiqing Amiee**

2018 BSc graduate (Major in Statistics)

"One of the best things in life that happened to me is to spend my undergraduate years in HKU under the Department of Statistics and Actuarial Science. There are overseas research fellowship scheme and career advising programme (CAP) tailor-made for Statistics and Actuarial Science students. By fully utilizing the resources posted on the CAP platform, I managed to obtain a quant internship in an investment firm which turned out to be a dramatic turning point of my life. Aspired by my research topic during the internship, I decided to further pursue a PhD study into this specific area in HKU."

<https://saasweb.hku.hk/current/student-sharing.php>



# Employment Statistics – Monthly Salary



| Mean Salary | DA       | RM       | ST       |
|-------------|----------|----------|----------|
| 2021        | \$25,977 | \$23,070 | \$42,067 |
| 2022        | N/A      | \$22,141 | \$23,667 |
| 2023        | \$32,618 | \$22,400 | N/A      |
| 2024        | \$24,259 | \$25,314 | \$32,812 |



# Employment Statistics – 2024



## Employment Statistics of 2024 Graduates

| Employment Sectors of Graduates      | BSc(DA) | BSc(RM) | BSc(ST) |
|--------------------------------------|---------|---------|---------|
| Commerce & Industry                  | 72.7%   | 75%     | 40%     |
| Civil Service                        | 0%      | 16.7%   | 0%      |
| Community, Social & Personal Service | 18.2%   | 0%      | 20%     |
| Educational Institutions             | 9.1%    | 8.3%    | 40%     |

| Salary (Gross Monthly Income) | BSc(DA)     | BSc(RM)     | BSc(ST)     |
|-------------------------------|-------------|-------------|-------------|
| Mean                          | HK\$ 24,259 | HK\$ 25,314 | HK\$ 32,812 |
| Median                        | HK\$ 20,000 | HK\$ 22,500 | HK\$ 27,500 |
| Maximum                       | HK\$50,000  | HK\$37,000  | HK\$ 79,166 |

*Remarks: The statistics are for the current BSc majors which are the predecessors of the BStat professional cores.*



# Job Titles



## DA Job Titles:

- Analyst
- Associate Technical Consultant
- Data Analyst
- Data Governance Officer
- Investment Associate
- Junior Data Scientist
- Software Engineer
- Staff Associate
- Technology Consultant
- Wealth Management Manager

## RM Job Titles:

- Actuarial Analyst
- Analyst
- Assistant Dealer
- Assistant Relationship Manager
- Consultant
- Executive Assistant
- Investment Analyst
- Market Risk Trainee
- Operation Officer
- Risk Associate
- Risk Management Officer
- Senior Officer
- Statistical Assistant

## ST Job Titles:

- Analyst
- Assistant Manager
- Associate Statistical Analyst
- Backend Software Developer
- Consultant
- Data Analyst
- Developer
- Financial Data Analyst
- Full-time Teacher
- Marketing Analyst Associate
- Research Executive
- Software Engineer
- Teaching Assistant
- Trader



# Admission 入學收生



# Admission

- JUPAS Quota:  
30 Places
- 2025 Admitted:  
70 Students



## 6779 Statistical Decision Sciences

### Entrance Requirements

| JUPAS route      |                  |                             |                                    |                                                                                                     |
|------------------|------------------|-----------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------|
| English Language | Chinese Language | Mathematics Compulsory Part | Citizenship and Social Development | Elective Subject:<br>Category A subjects and<br>Extended Module 1 or 2<br>in Mathematics<br>(M1/M2) |
| Level 3          | Level 3          | Level 4                     | Attained (A)/ Level 2              | Level 3 in 2 elective<br>subjects*                                                                  |

### Admission Formula

1.5 x Math



Best 4 Subjects\*

\* May include M1/M2



# Scholarships 獎學金



The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025

# School of Computing and Data Science Entrance Scholarship

- Up to ten scholarships shall be awarded annually on the basis of academic merit as shown in the results of the relevant public examinations to local and non-local students freshly admitted to the undergraduate programmes of the School.
- Each award shall be of the value of **HK\$50,000** and tenable for four years.



# Statistical Decision Sciences (6779) Entrance Scholarship

- Up to ten scholarships, valued at **HK\$50,000-HK\$100,000** each, shall be awarded to local and non-local students admitted to the Bachelor of Statistics programme on the basis of academic merit as shown in the results of the relevant public examinations.



# Dr Patrick S C Poon Scholarship in Statistics

- Four scholarships in support of outstanding undergraduates who wish to pursue studies in Decision Analytics, Risk Management or Statistics
- Awarded annually on the basis of academic merit to final-year candidates pursuing a Professional Core in Decision Analytics, Risk Management or Statistics
- Each scholarship is valued at **HK\$50,000**



Dr Patrick S C Poon  
Honorary University  
Fellow of HKU



# Ho Kam Chiu Lo Lai Ching Memorial Scholarship

## 何錦照盧麗貞紀念獎學金

- Three scholarships shall be awarded annually to outstanding students in the Bachelor of Statistics in Decision Analytics/Risk Management/Statistics on the basis of academic merit
- Support students at the Department of Statistics and Actuarial Science to engage in overseas enrichment programmes or exchange studies
- Each scholarship is valued at **HK\$20,000**



# Saw Prize in Statistics

- One prize of **HK\$8,000** shall be awarded annually to a final-year Bachelor of Statistics student whose Professional Core is Decision Analytics, Risk Management or Statistics, and who has obtained First Class Honours and the highest average marks in the papers taken for Statistics courses.



Professor Saw Swee Hock,  
founding Professor of Statistics  
of HKU from 1969 to 1971

## Saw Swee Hock Statistics Scholarship

- In recognition of the academic achievement of BStat graduates from the Department of Statistics and Actuarial Science.
- Two awards of **HK\$5,000** each shall be awarded annually on the basis of academic merit.



# Statistics and Actuarial Science (SAAS) Scholarships

- Sixteen scholarships of **HK\$10,000** each are made available every academic year by the Department of Statistics and Actuarial Science.
- The Department awards these scholarships annually on the basis of academic merit to outstanding students in different years of study who are pursuing the Bachelor of Statistics degree.



# YF Life Scholarship in Actuarial Science and Risk Management

- With an objective of nurturing talents for the insurance industry
- Five scholarships, each of the value of **HK\$15,000**, shall be awarded annually to outstanding undergraduate students in the Bachelor of Science in Actuarial Science or Bachelor of Statistics in Risk Management degrees on the basis of academic merit and performance



# QRT-HKU Scholarships

- In 2025-26, Qube Research & Technologies Hong Kong Limited (“QRT”) kindly pledges to establish the QRT-HKU Scholarship at the University.
- This scholarship covers students’ composition fee (and subsistence allowance for non-local students)
- Up to five scholarships shall be awarded to first year students who pursue Bachelor of Statistics and Bachelor of Science in Actuarial Science based on the academic performance in prevailing public examinations for admissions to the University



# Internship and Career Training 實習與職業訓練



The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025

# Internship / Job Online-application System



Department of 統計及精算學系  
Statistics & Actuarial Science

[Home](#)[About Us](#)[People](#)[Research](#)[Study Programmes](#)[For Students](#)[News & Events](#)[Useful Links](#)

- BSc
- BSc(ActuarSc)
- MStat
- Research Postgraduate
- **Student Internship**
- Student Intranet
- Scholarships
- Career Advising Programme (CAP) **NEW**

## The Internship Programme

[➡ Login to Internship/Job Online-application System](#)

### ➤ Benefits to Students

There is no better training than obtaining solid hands-on experience in the real workplace. Our Internship Programme serves precisely this purpose. As an intern, the student will gain insight into the challenging world and daily activities of an Actuary/Statistician while strengthening his/her technical, analytical and communication skills.

Under the Internship Programme, BSc(ActuarSc) students, students who declare Decision Analytics / Risk Management / Statistics as their First Major, and our postgraduate students are eligible to use the Department's Internship/Job Online-application System, where related internships and other job openings including graduate positions will be posted.

Our alumni may wish to know that normally they will still be eligible to use the System after graduation from our Department.



# Internship / Job Online-application System



Department of 統計及精算學系  
Statistics & Actuarial Science



## Internship / Job Online-application System



|               |                                                           |
|---------------|-----------------------------------------------------------|
| UID :         |                                                           |
| Name :        |                                                           |
| Last Status : | Available working period: From: 2017-07-01 To: 2019-12-31 |
| PPP Score :   | Letter & CV Submitted : 0.0                               |

|                  |                   |                                |     |
|------------------|-------------------|--------------------------------|-----|
| Major :          | Actuarial Science |                                |     |
| E-mail :         | @hku.hk           |                                |     |
| Contact Phone:   |                   |                                |     |
| Mock Interview : | 0.0               | Case Analysis & Presentation : | 0.0 |

[Current Job List](#) • [Application History](#) • [Past Internship/Jobs](#) •

Records shown 1 - 13 of 13

| Jobtype          | Company Name                      | Job Title / Job Description / Form                       | Closing date | Action                                               |
|------------------|-----------------------------------|----------------------------------------------------------|--------------|------------------------------------------------------|
| Internship_AS&ST | Chubb Life Hong Kong              | <a href="#">Actuarial Interns (Jan-Jun 2018) SP 1114</a> | 2017-08-27   | Submit completed application via email at @chubb.com |
| Internship_AS&ST | AXA China Region Insurance Co Ltd | <a href="#">Intern (Jan-Jun 2018) FL 1138</a>            | 2017-08-27   | <a href="#">APPLY</a>                                |



# Internship / Job Online-application System



11. After I accept a full-time internship position that overlaps with the academic school period from September 1 to May 31, I will apply for leave of absence from the Department via the Faculty of Science office as soon as possible. Please note that the Department reserved the right NOT to approve any cancellation for leave of absence that has already been approved.
12. **I understand that I may be disqualified for nomination of all prospective internship and graduate job opportunities for any reported violation of the above obligations.**

|                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                            |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------|---------------------------|------|----------------------------|------|----------------------------|------|-----------------------------|------|-----------------------------|------|
| Application Form / Cover Letter (compulsory)<br><small>If an application form is available, you must submit your filled form as required here.</small>                                                  | <input type="button" value="Choose File"/> No file chosen                                                                                                                                                                                                                                                                                  |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
| CV / Resume (compulsory)                                                                                                                                                                                | <input type="button" value="Choose File"/> No file chosen                                                                                                                                                                                                                                                                                  |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
| Scanned HKU Transcript / Exam Result (compulsory)<br><small>Please capture the page which shows ALL your Course Names, Exam Grades and your current CGPA in HKU Portal and then save it as PDF.</small> | <input type="button" value="Choose File"/> No file chosen                                                                                                                                                                                                                                                                                  |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
| Other Supporting Document(s)                                                                                                                                                                            | <input type="button" value="Choose File"/> No file chosen<br>(combine all relevant supporting documents into one PDF file.)                                                                                                                                                                                                                |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
| PC Skill                                                                                                                                                                                                | <div><div></div><div>(Max. 100 characters)</div></div>                                                                                                                                                                                                                                                                                     |                             |      |                           |      |                            |      |                            |      |                             |      |                             |      |
| Language Skill                                                                                                                                                                                          | <table><tr><td>DSE English or Equivalent</td><td>NA ▼</td><td>DSE Chinese or Equivalent</td><td>NA ▼</td></tr><tr><td>HKAL English or Equivalent</td><td>NA ▼</td><td>HKAL Chinese or Equivalent</td><td>NA ▼</td></tr><tr><td>HKCEE English or Equivalent</td><td>NA ▼</td><td>HKCEE Chinese or Equivalent</td><td>NA ▼</td></tr></table> | DSE English or Equivalent   | NA ▼ | DSE Chinese or Equivalent | NA ▼ | HKAL English or Equivalent | NA ▼ | HKAL Chinese or Equivalent | NA ▼ | HKCEE English or Equivalent | NA ▼ | HKCEE Chinese or Equivalent | NA ▼ |
| DSE English or Equivalent                                                                                                                                                                               | NA ▼                                                                                                                                                                                                                                                                                                                                       | DSE Chinese or Equivalent   | NA ▼ |                           |      |                            |      |                            |      |                             |      |                             |      |
| HKAL English or Equivalent                                                                                                                                                                              | NA ▼                                                                                                                                                                                                                                                                                                                                       | HKAL Chinese or Equivalent  | NA ▼ |                           |      |                            |      |                            |      |                             |      |                             |      |
| HKCEE English or Equivalent                                                                                                                                                                             | NA ▼                                                                                                                                                                                                                                                                                                                                       | HKCEE Chinese or Equivalent | NA ▼ |                           |      |                            |      |                            |      |                             |      |                             |      |



# Certificate Course in “Essential IT Skills”



- Non-credit bearing
- Offered in June (after Semester 2)
- Senior year students have priority, but Year 1 students are also admitted!
- Contents
  - **C++**
  - **Excel VBA**
  - **SQL**
  - **R**
  - **Python**
  - **Project presentation**



# Career Advising Programme (CAP)



- Tailored consultation on CV and cover letter writing
- One-to-one or group consultation on interview skills, e.g. mock interview
- Tailored modules of Professional Preparation Programme (PPP)
  - Case Analysis & Presentation
  - Choosing between Job Offers
- Corporate Mentorship Programme (CMP)
- Career talks
- Company visits
- Alumni sharing
- Career Fair



# Corporate Mentorship Programme



The Department's Corporate Mentorship Programme (CMP), has been implemented as scheduled during the pandemic, given that it is much valued by both students and companies taking part in it. We are pleased to announce that there are 17 companies taking part in the Programme in 2020-22. Through CMP, students could gain non-classroom learning experiences which are useful for job seeking and career preparation.

## Purposes of the Programme

- Guide and empower students to see a possible future beyond what they see in themselves
- Help students step out of their comfort zone to rise above their impossibilities
- Inspire students through enlightenment from the practitioner of workplace attitude and career progression etc

## Features of the Programme

- Actuaries or line managers of the companies will act as mentors to provide enormous guidance and advice to student-mentees on topics such as career development, professional examinations requirements, industry outlook, job opportunities, work attitude or adjustment from University to workplace etc. Students will be inspired of when and how to start their career.
- The CMP begins with an on-site visit where students will meet their mentors apart from getting a general understanding of the company's business operation.
- It provides students with a chance to meet more practising professionals through mentoring meetings. The relationship established will enlarge the social network of students.
- A platform for students to get early internship offer if their performance is impressive such as taking initiative in discussion or showing active engagement in each mentoring session or demonstrating eagerness to learn new things.



# Corporate Mentorship Programme

Big thanks to the following companies for their participation and dedication to higher education. We believe that the Programme would benefit both students and the companies.

Acknowledgement: (in alphabetical order)

- AIA Group
- AIA International
- AXA
- Bloomberg
- BUPA
- China Life Insurance (Overseas) Co Ltd
- Chubb Life
- Cigna
- Deloitte
- EY
- KPMG
- Manulife
- Prudential Hong Kong Ltd
- PwC
- Scor Re
- Willis Towers Watson
- YF Life



For enquiries, please contact us at [saascap@hku.hk](mailto:saascap@hku.hk).



# Career Fair



The University of Hong Kong  
School of Computing & Data Science

Department of Statistics & Actuarial Science  
6779 Admission Talk 2025

# Other Events



# Enquiries

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Facebook: <https://www.facebook.com/hkustatisticsactuarialscience>

Website



Facebook Page



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**COMPUTING &  
DATA SCIENCE**  
The University of Hong Kong