

for Year 2 or above BSc Decision Analytics / Risk Management / Statistics (as first major) Students (2024-25)

1. A number of existing syllabuses have been modified (**including major in Decision Analytics, Risk Management and Statistics**). Please check the latest syllabuses of your admission year on the Science Faculty's website:

<https://webapp.science.hku.hk/sr4/servlet/enquiry>

(You can click "Check Course Details" and type "STAT" in the "Course Code" box in order to view the list of all STAT courses)

(Click "Check Science Major / Minor / Programme Structure" for checking the most updated syllabus of your admission year)

In particular, please note that*:

| Nature | Course | 2023-2024 | 2024-2025 | 2025-2026 |
|----------|---|-----------|-----------|-----------|
| Elective | STAT4011 Natural language processing | Sem 2 | Sem 1 | Sem 1* |
| Elective | STAT4013 Applied high-performance computing and parallel programming (New course) | - | Sem 2 | Sem 2* |
| Elective | STAT4022 Omics data analysis (New course) | - | Sem 2 | Sem 1* |
| Elective | STAT4023 Medical image analysis (New course) | - | - | Sem 1* |

*Tentative, subject to changes

- (To All Students)** Suggested 4-year Curricular Structure and Structure of Courses can be viewed on the Department's website: <https://saasweb.hku.hk/current/stat.php>
- (To Year 2 Students)** You should take **CAES9820 Academic English for Science Students or CAES9821 Professional and Technical Communication for Mathematical Sciences** (admitted in 2018 or thereafter) in your year 2, unless otherwise stated/exempted.
- (To Year 3 Students)** You should take **CSCI9001 Practical Chinese for Science Students** in your year 3, unless otherwise stated/exempted.
- (To Decision Analytics Major Students)** Seats have been reserved in the following COMP courses for you:

| | |
|---|--|
| COMP1117 Computer programming | Subclass A in Sem 1; Subclass B in Sem 2 |
| COMP2113 Programming Technologies | Subclass A in Sem 1; Subclass B or C in Sem 2 |
| COMP2119 Introduction to data structures and algorithms | Subclass A, B or C in Sem 1; Subclass D in Sem 2 |
| COMP3278 Introduction to database management systems | Subclass B in Sem 2 |

You should declare Decision Analytics (DA) as Major on SIS **at the earliest opportunity** (if you haven't done so), and enroll in the concerned COMP courses **at the earliest opportunity, but no later than 8 August 2024; 5pm**. Otherwise, the seats will be given to other students in the waiting list, given the very high demand for their courses and very limited quota of seats. We will NOT be able to retrieve the seats once they are given to other students, whilst seats in other subclasses are NOT reserved/guaranteed. Please note that Dept. of Computer Science has a right to remove newly approved enrolments in the above COMP courses should a student change Major from DA to another Major during add/drop period.

Please also note that **COMP2113 is the pre-requisite of COMP2119**, make sure you enroll in both courses duly.

Students should enroll in the concerned COMP courses at the earliest opportunity, but no later than 8 August 2024; 5pm.

- (To Risk Management Major Students)** If you intend to take Finance as a second major, you should find STAT3609 and FINA2320 mutually exclusive to one another. You should take STAT3609, given that no course replacement will be allowed for first Major in this regard, whilst the pre-requisite of STAT3609 will NOT be waived for those who have enrolled in FINA2320. To seek approval from the Faculty of Business and Economics for replacing FINA2320 with another FINA course, email your request to fbe.undergrad@hku.hk.

2. **You should select your core courses/disciplinary electives before the suspension period** (where class balloting will take place and most seats will be given out), especially if the course has a quota.

3. **Check the concerned STAT courses' enrolment status from time to time**, and to have a second plan for immediate action (before the system closes) in case of an unsuccessful balloting result, e.g. disapproved enrolment. Although there will be a final class balloting act after the course selection system closes, you will not be able to adjust your course selection until add/drop period.

4. Because of the surge in the number of enrolment requests to STAT2602 in semester 1, 2024-25, **a new sub-class STAT2602-1B (MO 14:30 – 15:20; TH 13:30 – 15:20) has been created** to cater students' needs.

5. UG5E1001 Requirement

With effect from the academic year 2022-23, undergraduate students who will graduate in 2022-23 and thereafter will be required to complete and pass the non-credit bearing course "UG5E1001 Introduction to the Constitution, the Basic Law and the National Security Law" (prepared by the Faculty of Law). Students do not need to enroll this course during course selection period or add/drop period. You can locate the link of this course in HKU Portal -> "My eLearning" tab. Details:

Course-related enquiries, please email: UG5E1001@hku.hk

Student Guide: https://intraweb.hku.hk/reserved_1/sis_student/sis/reference-materials/Students_Guide_to_UG5E1001.pdf

Academic Advising Office: <https://aao.hku.hk/ug-cur/>

6. Further Information: (Mainly for First Major Students)

- a. Scholarships: <https://saasweb.hku.hk/programme/scholarship.php>
- b. Internship Programme: <https://saasweb.hku.hk/teaching/internship-details.php>
- c. Career Advising Programme: <https://saasweb.hku.hk/current/cap.php>
- d. Student Handbook: <https://www.scifac.hku.hk/current/ug/useful-resources/handbooks>
- e. Academic Advising & Scholarship Office of the Registry: <https://aas.hku.hk/>
- f. University Bus Service, Estates Office homepage: <https://www.estates.hku.hk/shuttle>
- g. Announcement from Vice-President (T&L): <https://tl.hku.hk/email-announcement-from-vice-president-teaching-and-learning/>
- h. Class Schedules, SIS: https://intraweb.hku.hk/reserved_1/sis_student/sis/SIS-class-timetable.html
(for reference only and subject to changes)
- i. Examination Schedules, Examinations Office: <http://www.exam.hku.hk/>
- j. Class and Examination Arrangements during Bad Weather: http://www.exam.hku.hk/a2_badweather.php
- k. HKU Virtual Private Network (HKUVPN): <https://its.hku.hk/services/network-connectivity/hkuvpn/>
- l. ITS Events: <https://its.hku.hk/events/>

7. **In case of overloading or uneven course load**, or should you have the even slightest chance of exceeding the max. course limit or normal semester course load, you should apply for overloading or uneven course load before deadline. *(To students under the Science Faculty: Applications are not accepted during the add/drop period in September, whilst you will not be able to submit applications until the second semester.)*

8. Please be reminded that STAT4766 Statistics internship are registered via paper, i.e. not through online system, this means the credits will not show in your course selection until a later stage. Enrolment in internship courses may be withdrawn if you do not have the prior approval for taking more than 72 credits in the year, even if you have completed the coursework requirements at the end.

Course Selection Exercise and Procedures for Applying Special Approval for
BSc Decision Analytics / Risk Management / Statistics (as first Major) Students 2024-25

On-line course selection system available: 6 August – 12 August (4:00pm), 2024

Suspension period: 7 August 2024 (9:00am – 2:29pm)

Final Course Selection Status Available: 23 August 2024 (10:00am)

All the forms below are downloadable on the Science Faculty's website (click [here](#)). Students should double check the details/dates on the Faculty's website. In the event of discrepancies, the ones stated by the Faculty shall prevail. Please also note that **the course schedule and venue may be subject to changes**. You are strongly advised to double check the course schedule and venue on SIS before going to the lectures.

A. Uneven semester course load (outside the range of 24-36 credits) and/or over 72 credits of courses yearly*:

- Fill in the Science Online Application Submission System (OASS) for **Application for Taking Course Load Deviating From Normal Load** with all the required supporting documents attached;
- Submit the application online via OASS for Prof. K. Zhu, Chief CSA's consideration by **12 August 2024 (4:00pm)**.

**Students normally are NOT allowed to take more than (72 credits x 4 years) 288 credits in total. Please also see point 5 above.*

B. Timetable clashes and/or failure to meet the pre-requisite requirements of STAT courses¹

- Fill in the **Course Approval Form** via OASS with the following documents attached:
 - (i) course selection report (list of courses you have selected for the current academic year)
 - (ii) individual timetable
 - (iii) past enrolment records (with results)
- Submit the form *SF415 - Course Selection (A. for BSc)* for Course Selection Adviser's (CSA) consideration.
- Submit the endorsed Email / signed form via OASS for Science or Non Science courses to the Science Faculty by **12 August 2024 (4:00pm)**.

C. In cases of having the same disciplinary course appear as required course in two different majors/minors[^]

[^]Students should count the concerned course towards first major, then approach the corresponding dept. offering the second major/minor for endorsement on the form. If endorsement from SAAS is needed, please

- Fill in the form via OASS for **Application for Taking a Replacement Course for the Course Required in Two Different Majors/Minors**;
- Submit the form *SF413 - Taking a Replacement Course* for Course Selection Adviser's (CSA) consideration.
- Submit the application via OASS to the Faculty by **12 August 2024 (4pm)**.

D. For enquiries on course selection procedures: Mr K.L. Ng (ugenq@hku.hk)

E. For advice on course matters, please consult the following CSAs:

- Prof. Y. Cao in Rm 118, Run Run Shaw Building (yuancao@hku.hk)
- Dr. K.P. Wat in Rm 235, Run Run Shaw Building (watkp@hku.hk)
- Prof. K. Zhu (Chief CSA) in Rm 229, Run Run Shaw Building (mazhuke@hku.hk)

Note 1 Pre-requisite Requirements of STAT Courses:

It is understood that students may wish to take courses other than the ones required for the first major to fulfill their second major/minor. However, it has come to our attention that **some students have taken courses which are impermissible to their required courses listed**

in the syllabus, e.g. STAT3603 vs MATH3603. This disallows them from enrolling into the required courses yet to be completed for fulfilling the first major.

We would like to stress that **the ultimate responsibility of ensuring all the graduation requirements fulfilled rests with students**, including carefully looking into the pre-requisites of the courses, including both STAT and non-STAT courses, and ensuring that there are not any possible conflicts with the required courses.

Please note that any enrolments to courses which are mutually exclusive to their required courses will be seen as a deliberate act. In this regard, there are **NO** any special arrangements for pre-requisite waiver or course replacement, should they fail to enroll into the concerned required courses because of having taken a mutually exclusive course. **This implies that the student will put himself/herself at grave risk from not being able to graduate.** Students are also advised to read the Student Handbook on the Faculty's website (click [here](#)) carefully.

9 August 2024

Best regards,

Department of Statistics and Actuarial Science, The University of Hong Kong