Department of Statistics and Actuarial Science, The University of Hong Kong
BSc freshmen who intend to major in Decision Analytics / Risk Management / Statistics (2024-25)
(From 20 August 2024, 10am - 26 August 2024, 4pm)

On behalf of the Department, we would like to welcome you to the University. For planning your first-year study in the BSc (Major in Decision Analytics / Risk Management / Statistics), please read the following carefully:

1. Please find in the links below different documents for your references when it comes to select courses. Read the "Notes" inside each document carefully.

- **Major in Decision Analytics**
  Induction Day: https://saasresearch.hku.hk/share/student/u2024/2024_DA&ST_20240724.pdf
  Suggested / Example Structure: https://saasresearch.hku.hk/share/student/u2024/Suggested_DA(2022)_20240801.pdf
  Structure of Courses: https://saasresearch.hku.hk/share/student/u2024/FlowCharts-DA(2022)_20240821.pdf

- **Major in Risk Management**
  Induction Day: https://saasresearch.hku.hk/share/student/u2024/2024_Risk_Management_20240724.pdf
  Suggested / Example Structure: https://saasresearch.hku.hk/share/student/u2024/Suggested_RM_20240801.pdf
  Structure of Courses: https://saasresearch.hku.hk/share/student/u2024/FlowCharts-RM_20240821.pdf

- **Major in Statistics**
  Induction Day: https://saasresearch.hku.hk/share/student/u2024/2024_DA&ST_20240724.pdf
  Suggested / Example Structure: https://saasresearch.hku.hk/share/student/u2024/Suggested_ST(2024)_20240801.pdf
  Structure of Courses: https://saasresearch.hku.hk/share/student/u2024/FlowCharts-ST(2024)_20240821.pdf

N.B. The information shown in the flow charts is just for your understanding of the interconnection of different courses. Students should follow the most up-to-date course information e.g. pre-requisite, offering semester, and syllabus given on the Faculty website and in class.

2. More information about the programme for "CURRENT STUDENTS" can also be found on the Department's website: https://saasweb.hku.hk/current/stat.php. For example:

- **Scholarships***: https://saasweb.hku.hk/programme/scholarship.php
- **Internship Programme*:** https://saasweb.hku.hk/teaching/internship-details.php
- **Career Advising Programme*:** https://saasweb.hku.hk/current/cap.php
- **Online Syllabuses & Regulations:** https://webapp.science.hku.hk/sr4/servlet/enquiry
  (N.B. Inside the link you can type STAT in the "Course Code" box in order to view the list of all STAT courses.)
- **Student Handbook:** https://www.scifac.hku.hk/current/ug/useful-resources/handbooks
- **Academic Advising & Scholarships Office of the Registry:** https://aas.hku.hk
- **University Bus Service, Estates Office homepage:** https://www.estates.hku.hk/shuttle
- **Announcement from Vice-President (T&L):** https://tl.hku.hk/email-announcement-from-vice-president-teaching-and-learning/
- **Examination Schedules, Examinations Office:** http://www.exam.hku.hk/
- **Class and Examination Arrangements during Bad Weather:** http://www.exam.hku.hk/a2_badweather.php
- **Class Timetable, SIS:** https://intraweb.hku.hk/reserved_1/sis_student/sis/SIS-class-timetable.html
  (for reference only and subject to changes)
- **HKU Virtual Private Network (HKUVPN):** https://its.hku.hk/services/network-connectivity/hkuvpn/
- **ITS Orientations for New Students (Aug & Sept): https**://its.hku.hk/events/

*Mainly for students with first Major in Decision Analytics/ Risk Management/ Statistics

3. Please note that some course / subclass should have a quota, and in some cases, may have a drop-consent setting too. You are strongly advised to select your core courses/disciplinary electives before the suspension period **(21 August 2024, (Wed) 12nn – 22 August 202, (Thu) 2:29pm)**, because the number of available places in certain courses may drop significantly after the suspension period, during which class balloting will take place and most seats will be given out, especially if the course has a quota.

4. You should select courses for both semesters 1 & 2 now, despite the fact that there will be add/drop periods in both semesters. Please note that students in the first year are **NOT** allowed to take more than 72 credits of courses.

5. **Check your STAT course enrolment status from time to time,** and 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 the add/drop period begins.

6. Unless otherwise stated/exempted, students should complete:

- CAES1000 (English) <u>in year 1</u>
- CAES9820 or CAES9821 (English) <u>in year 2</u>
- CSCI9001 (Chinese) or equivalent <u>in year 3</u>

However, some students are exempted from some of these courses, e.g. Putonghua-speaking students, those who achieved a certain level in various English exams, etc. Please refer to the Student Handbook on the Science Faculty's website for details about exemption and course replacement, if applicable.

7. The course selection status and ballot result should be final on **30 August 2024, 10am**. Students should check the final results in HKU Portal SIS online. 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.

8. **Freshmen may be unable to select certain second-semester courses owing to unmet pre-requisites.** If so, please wait until you have completed the first-semester study. But if you cannot select certain STAT# courses owing to non-HK exam results^, you can fill in the *Course Approval Form** and attach your (i) course selection report and (ii) individual timetable. Then, submit it to the Faculty of Science, Science Online Application Submission System (OASS) for course selection advisers' consideration. Again, students should submit the endorsed email / signed form via OASS for Science or Non Science courses to Faculty of Science for further processing by **26 August 2024, 4pm**.

 # For non-STAT courses, students have to seek approval from the course-offering departments/schools. Upon successful approval, students should submit the endorsed email / signed form to OASS for Faculty of Science's further processing by deadline.

^ Table of Equivalence between HKDSE and Other Qualifications:
https://www.scifac.hku.hk/current/ug/useful-resources/handbooks (Appendices E of Student Handbook)
* Course Approval Form and other forms (Faculty of Science's OASS):
https://webapp.science.hku.hk/intranet/OnlineFormUG.html

Plan Your Study Ahead

(To Decision Analytics major students) The Department reserved a number of seats of **COMP1117 Computer Programming** to those students who intended to major in Decision Analytics. Decision Analytics students should enroll into the course **at the earliest opportunity, but no later than 22 August 2024; 5pm,** Otherwise, the seats will be given to other students in the waiting list, given the very high demand for the course 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 also note that **COMP2113 is a pre-requisite of COMP2119**, although COMP2113 is not listed in the curriculum.

9. You are allowed to choose available subclasses different from our suggested ones to suit your personal timetable, provided that there are no time clashes. However, plan your study carefully with reference to the course-offering semesters, course pre-requisites, foreseeable internship and exchange opportunities. For example,
   a. Students cannot take MATH2014 before having completed MATH1013. If taking MATH1013 is delayed to second semester, this means taking MATH2014 would consequently be delayed to year 2.
   b. If you plan to go on exchange or take a semester-long internship in future, you should plan your study carefully, e.g. understand clearly what courses you need to take before/after exchange/internship in order to graduate on time. Students should be in full-time student status for eight academic semesters (NOT including any 6-month or longer full-time internships) in order to fulfill the degree requirements. Again, as some courses are offered in only one semester, students may need to defer graduation should they leave out of any required courses. In this regard, students should NOT assume that they will be granted approval for course replacement.
   c. Not only do you need to make sure that the pre-requisite courses are completed before taking the more advanced courses in **year 2/3/4**, but also that you do **NOT** take other courses including those transferred from exchange studies which are *mutually exclusive* to your required courses (e.g. STAT3609 vs FINA2320).

10. 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 both STAT and **non-STAT** courses, and ensuring that there are no any possible conflicts with the required courses. In the case of having taken mutually exclusive courses, students should **NOT** assume courses being mutually exclusive to one another suggests equivalency **NOR** the possibility of course replacement or other special arrangements. In other words, students will put themselves at grave risk from not being able to graduate with that major.

11. 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 & Scholarships Office: https://aas.hku.hk/ug-cur/

For Enquiries

12. For advice on course selection matters, please consult the following Course Selection Advisors (CSA). But after the course selection period (in August), **consultation with CSA should be arranged by appointments via email in advance.**
   • 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)

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

14. For enquiries on technical issues, please contact the ITS Service Desk at 3917-0123 during office hours (9:00am to 5:45pm, Monday through Friday; 9:00am to 12:30pm, Saturday; excluding University and public holidays). You can also send your questions by email to ithelp@hku.hk.

Students should double check the abovementioned dates/details on the Faculty's website. In the event of discrepancies, the ones stated by the Faculty shall prevail.

We wish you all the best in your 4-year university life ahead.