To: BSc Decision Analytics / Risk Management / Statistics (as first major) Students

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

Notes on Course Selection

for Year 2 or above BSc Decision Analytics / Risk Management / Statistics (as first major) Students (2023-24)

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.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)

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

In particular, please note that:

a. **(To All Students)** If you plan to major in Decision Analytics / Risk Management / Statistics, you should take STAT2601 Probability and Statistics I, instead of STAT1603 Introductory Statistics. The two courses are mutually exclusive in terms of pre-requisites (Important! See Note 1 on page 2). Please note that many STAT courses require STAT2601 as a pre-requisite instead of STAT1603. Suggested 4-year Curricular Structure of Course can be viewed on the Department’s website: https://saasweb.hku.hk/current/stat.php

b. **(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.

c. **(To Year 3 Students)** You should take CSC9001 Practical Chinese for Science Students in your year 3, unless otherwise stated/exempted.

d. **(To Decision Analytics Major Students)** Seats have been reserved in the following COMP courses for you:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMP1117</td>
<td>Computer programming</td>
</tr>
<tr>
<td>COMP2113</td>
<td>Programming Technologies</td>
</tr>
<tr>
<td>COMP2119</td>
<td>Introduction to data structures and algorithms</td>
</tr>
<tr>
<td>COMP3278</td>
<td>Introduction to database management systems</td>
</tr>
</tbody>
</table>

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 4 August 2023; 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.

e. **(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. **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


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

5. **Further Information:** **(Mainly for First Major Students)**


b. Internship Programme: https://www.saasweb.hku.hk/teaching/internship-details.php


d. Academic Advising Office of the Registry: https://aao.hku.hk

e. University Bus Service, Estates Office homepage: https://www.estates.hku.hk/shuttle

6. 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.)

7. 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

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. 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.

1 August 2023
Department of Statistics and Actuarial Science, The University of Hong Kong