

The University of Hong Kong
Department of Statistics and Actuarial Science

Academic Year: 2025-2026

Flow Chart of Disciplinary Courses for BSc Major in Decision Analytics

(for students admitted to Year 1 in 2021 and before)

S1 = Offered in 1st Semester
S2 = Offered in 2nd Semester
NO = Not offered currently

* 12 credits

→ Pre-requisite (passed the course) or suggested
 — Co-requisite (passed or already enrolled the course)

Color Scheme

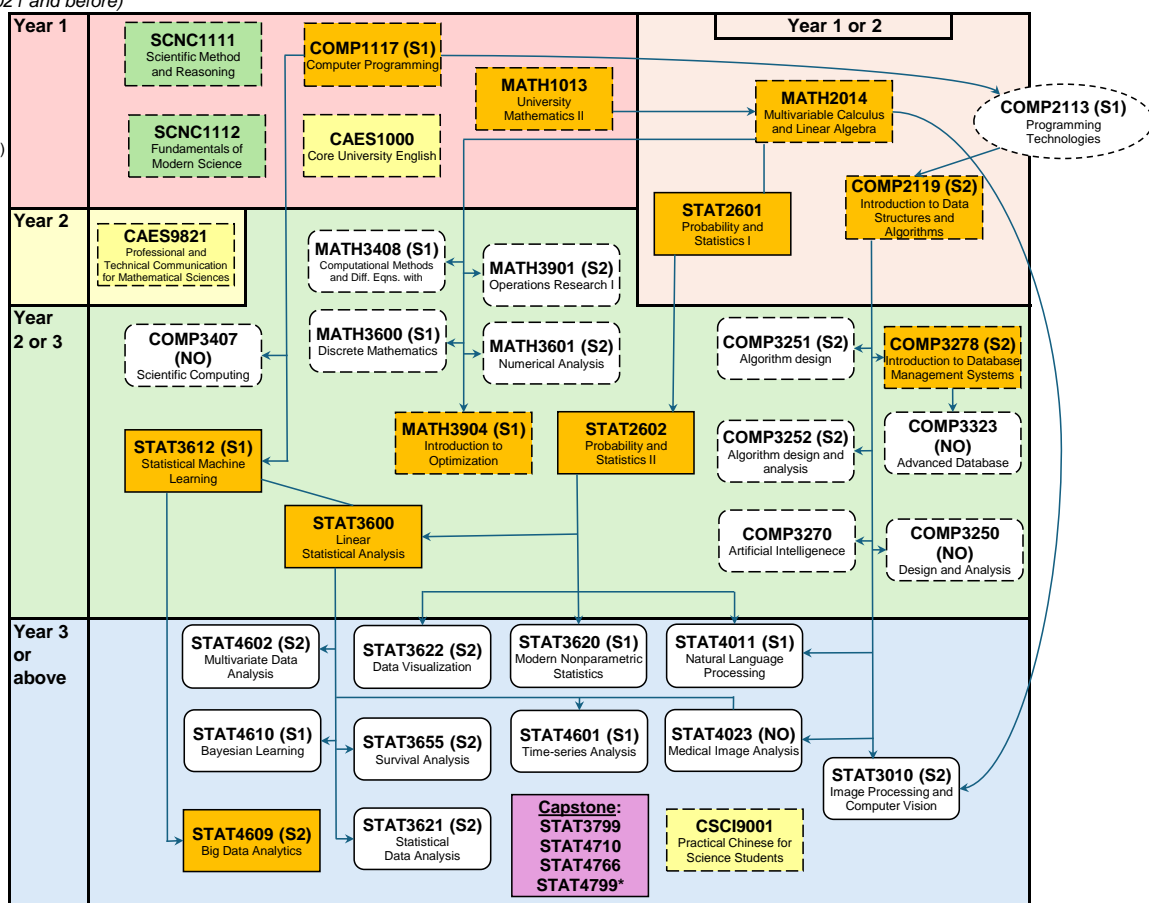
Red	Year 1
Orange	Year 1 or 2
Yellow	Year 2
Green	Year 2 or 3
Blue	Year 3 or above

Border Scheme

Solid	Offered by SAAS
Dashed	Other Departments

Shape Scheme

Orange box	Core
White box	Elective
Circle	Course not counted as disciplinary elective
Pink box	Capstone requirement
Yellow box	Language courses
Green box	Science Foundation Courses



Remarks:

- (1) If there are any courses (offered by SAAS or not) mutually exclusive to any Core courses, students must take the course stated in the curriculum to fulfil the degree requirement of the First Major. Course replacement should only be applied for the other Major(s) or Minor(s).
- (2) The information shown in this flow chart is just for your understanding of the interconnection of different courses. Students must follow the most updated course information (pre-requisite, offering semester, etc.) and syllabus given on the Faculty website and in class.
- (3) It is recommended that students opt for COMP3251 Algorithm Design instead of COMP3252 Algorithm Design and Analysis when selecting elective courses between COMP3251 and COMP3252.

Updated 04/08/2025