

**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 2022 and thereafter)

**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**

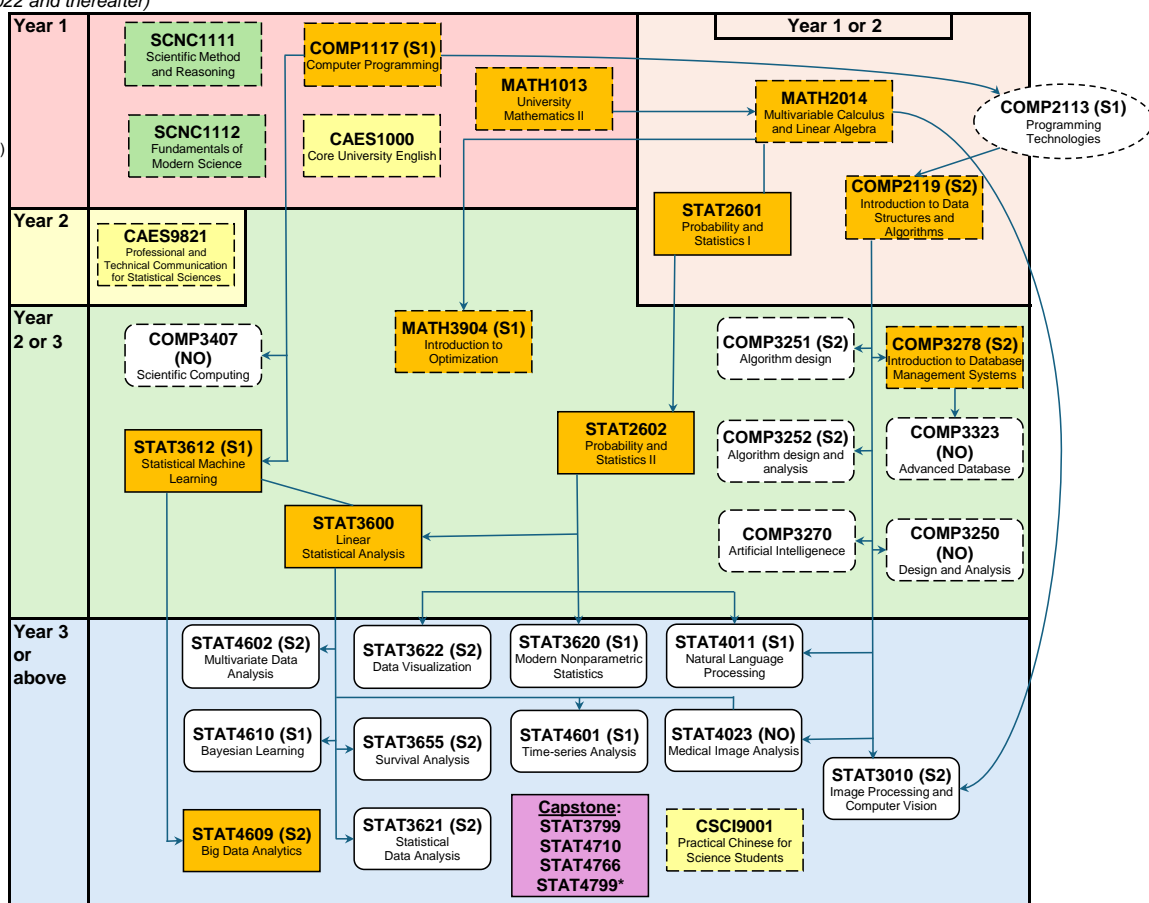
Red	Year 1
Orange	Year 1 or 2
Yellow	Year 2
Green	Year 2 or 3
Blue	Year 3 or above

**Border Scheme**

Solid	Offered by SAAS
Dashed	Other Departments

**Shape Scheme**

Core	
Elective	
Course not counted as disciplinary elective	
Capstone requirement	
Language courses	
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