

Sample Study Plans for Major in Computing and Data Analytics

The samples serve as illustrative study plans only as there are a number of possible sequences of studies for the programme. It is also possible that the departments may adjust the course offering schedule in different academic year. Students are allowed to submit their own course selection plans and are responsible for ensuring that the required pre-requisites and co-requisite of selected courses are fulfilled.

For intakes of 2014-15, 2015-16, and 2016-17

Study plan CD1: For Engineering Science students who start C&DA programme from the first semester of the first year

	First Semester	Second Semester
Year 1 (60 credits)	CAES1000 / Common Core Common Core MATH1013 ENGG1111 COMP2121	CAES1000 / Common Core Common Core Common Core MATH2014 STAT2601
Year 2 (60 credits)	Common Core STAT2602 Elective Elective Elective	Common Core COMP2119 COMP2123 COMP3407 Elective
Year 3 (60 credits)	CENG9001 STAT3600 STAT Elective Elective Elective	COMP3278 COMP3250 STAT Elective Elective Elective
Year 4 (60 credits)	CAES9542 COMP4804 / COMP4801 [#] Elective Elective Elective	Elective STAT Elective / COMP4801 [#] Elective Elective Elective

[#] - If students plan to take a 12-credit final project, they just need to take 2 STAT Elective courses

Study plan CD2: For non-Engineering students who take C&DA programme as second major (assume with HKDSE Math Extended Module M1/M2 or equivalent)

	First Semester	Second Semester
Year 1 (24 credits)	MATH1013 COMP2121	COMP1117 MATH2014
Year 2 (24 credits)	COMP2123 STAT2601	COMP2119 STAT2602
Year 3 (30 credits)	STAT3600 STAT Elective	COMP3278 COMP3250 COMP3407
Year 4 (18 credits)	COMP4804 / COMP4801 [#] STAT Elective	STAT Elective / COMP4801 [#]

[#] - If students plan to take a 12-credit final project, they just need to take 2 STAT Elective courses

For intakes of 2012-13 and 2013-14

Study plan CD3: For Engineering Science students who start C&DA programme from the first semester of the first year

	First Semester	Second Semester
Year 1 (60 credits)	CAES1000 / Common Core Common Core MATH1013 COMP2121 STAT2601	CAES1000 / Common Core Common Core Common Core ENGG1111 STAT2602
Year 2 (60 credits)	Common Core COMP2123 Elective Elective Elective	Common Core COMP2119 COMP3407 Elective Elective
Year 3 (60 credits)	CENG9001 COMP3278 STAT3600 STAT Elective Elective	COMP3250 COMP3323 STAT Elective Elective Elective
Year 4 (60 credits)	CAES9542 COMP4804 / COMP4801 [#] Elective Elective Elective	Elective STAT Elective / COMP4801 [#] Elective Elective Elective

[#] - If students plan to take a 12-credit final project, they just need to take 2 STAT Elective courses

Study plan CD4: For non-Engineering students who take C&DA programme as second major (assume with HKDSE Math Extended Module M1/M2 or equivalent)

	First Semester	Second Semester
Year 1 (24 credits)	MATH1013 COMP2121	COMP1117 STAT2601
Year 2 (24 credits)	COMP2123 STAT2602	COMP2119 COMP3407
Year 3 (30 credits)	COMP3278 STAT3600 STAT Elective	COMP3250 COMP3323
Year 4 (18 credits)	COMP4804 / COMP4801 [#] STAT Elective	STAT Elective / COMP4801 [#]

[#] - If students plan to take a 12-credit final project, they just need to take 2 STAT Elective courses