

Sample Study Plan for BAsc(FinTech) with Minor in **Computer Science** and Minor in **Actuarial Studies** [for 2019/20 intake]

		Semester 1		Semester 2	
Year 1 (60 cu) or (66 cu) [#]	Uni Requirements (12 cu) or (18 cu) [#] BAsc Core (12 cu) FinTech (30 cu) Computer Science (6 cu)	DESN9001 CC ENGG1330 FITE1010 ECON1210 CAES1000 [#]	Leadership beyond borders University Common Core Computer programming I Introduction to financial technologies Introductory microeconomics Core University English [#]	BASC9001 CC MATH1853 ACCT1101 COMP2113	Foundations of human knowledge University Common Core Linear algebra, probability and statistics Introduction to financial accounting Programming technologies
Year 2 (60 cu)	Uni Requirements (12 cu) BAsc Core (6 cu) FinTech (24 cu) Computer Science (12 cu) Actuarial Studies (12 cu)	APAI9001 CC STAT1603 FT Elective STAT2605	Basic programming and computer software skills University Common Core Introductory statistics Elective course in FinTech Demographic and socio-economic statistics	CC FINA1310 ELEC2543 CS Elective STAT2602	University Common Core Corporate finance Object-oriented programming and data structures Additional CS elective in lieu of COMP1117 Probability and statistics II [@]
Year 3 (60 cu)	Uni Requirements (6 cu) FinTech (24 cu) Computer Science (18 cu) Actuarial Studies (12 cu)	LLAW3069 FT Elective CENG9001 / AS Elective CS Elective AS Elective	Regulation of financial markets Elective course in FinTech Practical Chinese for engineering students / Elective course in Actuarial Studies Elective course in Computer Science Elective course in Actuarial Studies	FT Elective FT Elective CENG9001 / AS Elective CS Elective CS Elective	Elective course in FinTech Elective course in FinTech Practical Chinese for engineering students / Elective course in Actuarial Studies Elective course in Computer Science Additional CS elective in lieu of COMP2119
Year 4 (60 cu)	Uni Requirements (6 cu) FinTech (18 cu) Computer Science (12 cu) Actuarial Studies (12 cu) Electives (6 cu)	FITE4801 CAES9542 FT Elective CS Elective AS Elective	Project Technical English for computer science Elective course in FinTech Elective course in Computer Science Elective course in Actuarial Studies	FITE4801 CS Elective AS Elective AS Elective Free Elective	Project Elective course in Computer Science Elective course in Actuarial Studies Elective course in Actuarial Studies Elective course in any disciplines

[#] - Students with level 4 in HKDSE English Language are required to take 6 additional credits in Core University English to complete their degree studies.

[@] Apply waiver of prerequisite as STAT1603 is mutually exclusive with STAT2601. Students needed to approach the STAT department office and submit application letters. It takes about 1 week to process the applications.