Sample Study Plan for BASc(FinTech) [for 2020/21 intake and thereafter]

		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) Electives (6 cu)	STAT1005 CC ENGG1330 FITE1010 ECON1210 CAES1000#	Essential skills for undergraduates: foundations of data science (for 2022/23 intake) University Common Core Computer programming I Introduction to financial technologies Introductory microeconomics Core University English#	BASC9001 CC FITE2000 ACCT1101 Free Elective / MATH1011**	Foundations of human knowledge University Common Core Foundations of fintech programming Introduction to financial accounting Elective course in any disciplines / University mathematics I
Year 2 (60 cu)	Uni Requirements && (12 cu) BASc Core (6 cu) FinTech (24 cu) Electives (18 cu)	DESN9002 STAT1005 CC MATH1853 FT Elective Free Elective	Sustainable Leadership (for 2022/23 intake) Essential skills for undergraduates: foundations of data science (for 2021/22 intake) University Common Core Linear algebra, probability and statistics Elective course in FinTech Elective course in any disciplines	CC FINA1310 FITE2010 Free Elective Free Elective	University Common Core Corporate finance Distributed ledger and blockchain Elective course in any disciplines Elective course in any disciplines
Year 3 (60 cu)	Uni Requirements && (6 cu) FinTech (24 cu) Electives (30 cu)	LLAW3069 FT Elective CENG9001 / Free Elective Free Elective Free Elective	Regulation of financial markets Elective course in FinTech Practical Chinese for engineering students / Elective course in any disciplines Elective course in any disciplines Elective course in any disciplines	FT Elective FT Elective CENG9001 / Free Elective Free Elective Free Elective	Elective course in FinTech Elective course in FinTech Practical Chinese for engineering students / Elective course in any disciplines Elective course in any disciplines Elective course in any disciplines
Year 4 (60 cu)	Uni Requirements && (6 cu) FinTech (18 cu) Electives (36 cu)	FITE4801 CAES9542 FT Elective Free Elective Free Elective	Project Technical English for computer science Elective course in FinTech Elective course in any disciplines Elective course in any disciplines	FITE4801 Free Elective Free Elective Free Elective Free Elective	Project Elective course in any disciplines Elective course in any disciplines Elective course in any disciplines Elective course in any disciplines

- Students with level 4 in HKDSE English Language are required to take 6 additional credits in Core University English and complete 246 credits for graduation.

** - Students without DSE Extended Module 1 or 2 should take MATH1011 (as free elective) before taking MATH1853.

&& UG5(e) requirement – Successful completion of any other non-credit bearing course(s) for fostering students' whole-person development

July 23, 2022