

The Hong Kong University of Science and Technology  
School of Humanities and Social Science  
An Example on Student's Pathway (as of 25 July 2023)

School:		School of Humanities and Social Science			Student's Pathways (i.e. Study Pattern)									
Department:		Division of Social Science			Pathway 1								Remarks	
Program:		BSc in Quantitative Social Analysis			Background: HKDSE 4 Core (3332) + 2 Elec  Profile: Direct Intake									
Course Offering Dept / course code prefix	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-total		
Major Requirements														
Major Required Courses and Electives														
SOSC	1100	Quantitative Data Analysis for Social Research I	3		3							3		
SOSC	1200**	Quantitative Social Analysis	3	3								3		
SOSC	1210**	First-Year Seminar for Quantitative Social Analysis	1	0	1							1		
SOSC	2140	Research Methods in the Social Sciences	3			3						3		
SOSC	2400	Quantitative Data Analysis for Social Research II	3			3						3		
SOSC		Note: Attainment of 2 credits from SOSC 3700 by taking the course for 2 times (Students may request to use UROP 1100 and/or UROP courses of higher level to substitute for SOSC 3700 upon approval by the program office)	2					1	1			2		
SOSC	3700	Quantitative Social Analysis Practicum	1											
SOSC	4100	Research Pro-seminar	1							1		1		
SOSC	4110	Capstone Project	3								3	3		
MATH		Note: [(MATH 1012 OR MATH 1013 OR MATH 1023) AND (MATH 1014 OR MATH 1024)] OR [MATH 1020]	4-7											
MATH	1012	Calculus IA	4											
MATH	1013	Calculus IB	3	3	3							6		
MATH	1014	Calculus II	3											
MATH	1020	Accelerated Calculus	4											
MATH	1023	Honors Calculus I	3											
MATH	1024	Honors Calculus II	3											
MATH		Note: MATH 2011 OR MATH 2023	3-4											
MATH	2011	Introduction to Multivariable Calculus	3			3						3	Normally student will enroll in MATH 2011	
MATH	2023	Multivariable Calculus	4											
MATH	2411	Applied Statistics	4				4					4		
LANG	2070	English Communication for Humanities and Social Science Studies I	3				3					3		
LANG/LABU		Note: LANG 3070 OR LABU 2060	3											
LANG	3070	English Communication for Humanities and Social Science Studies II	3					3				3		
LABU	2060	Effective Communication in Business	3											
COMP		Note: COMP 1021 OR COMP 1022P	3											
COMP	1021	Introduction to Computer Science	3	3								3		
COMP	1022P	Introduction to Computing with Java	3											
COMP	1942	Exploring and Visualizing Data	3		3							3		
SOSC		Social Science Electives (Any 5 courses in the subject of SOSC, of which at least 6 credits must be at 3000-/4000- level. Courses on the list of QSA Methodological Electives may not be counted towards this elective requirement)	15			3	3	3	3	3		15		
SOSC/MATH/COMP/ISOM/MARK		QSA Methodological Electives (4 courses from the specified elective list, of which 6 credits must be taken in SOSC)	12					3	3	3	3	12		
Required credits for Major Required Courses and Electives			69-73									71		
University CORE														
CORE	C3 - C12	U CORE - Others	30	3	3	3	3	6	6	3	3	30		
CORE	C1 & C2	U CORE - English Language	6	3	3							6		
Sub-total for University CORE			36									36		
				Term load (excl. free credits)										
				15	16	15	13	16	13	10	9			
				107#										

Note:  
# To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

**Remarks on course(s):	
- SOSC 1200:	The course was last offered in 2021-22 and was deleted subsequently.
- SOSC 1210:	The course was last offered in 2021-22 and was deleted subsequently.

>> The content of this example is not necessarily equivalent to a complete list of graduation requirements of the program. Students should refer to the Program Catalog for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.