

The Hong Kong University of Science and Technology
School of Humanities and Social Science
 An Example on Student's Pathway (as of 24 July 2017)

| School: | | School of Humanities and Social Science | | Student's Pathways (i.e. Study Pattern) | | | | | | | | | | Remarks |
|--|-------------|---|---------|--|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-----------|--|---------|
| Department: | | Division of Social Science | | Pathway 1 | | | | | | | | | | |
| 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 | Elementary Statistics for Social Research | 3 | | 3 | | | | | | | 3 | | |
| SOSC | 1200 | Quantitative Social Analysis | 3 | 3 | | | | | | | | 3 | | |
| SOSC | 1210 | First-Year Seminar for Quantitative Social Analysis | 1 | 1 | | | | | | | | 1 | | |
| SOSC | 2140 | Research Methods in the Social Sciences | 3 | | | 3 | | | | | | 3 | | |
| SOSC | 2400 | Intermediate Statistics for Social Research | 3 | | | | | | | | | 0 | | |
| SOSC | | Note: Attainment of 2 credits from SOSC 3700 by taking the course for 2 times | 2 | | | | | 1 | 1 | | | 2 | | |
| SOSC | 3700 | Quantitative Social Analysis Laboratory | 1 | | | | | | | | | 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 | | | | | | | | | | | |
| MATH | 1014 | Calculus II | 3 | 3 | 3 | | | | | | | 6 | | |
| MATH | 1020 | Accelerated Calculus | 4 | | | | | | | | | | | |
| MATH | 1023 | Honors Calculus I | 3 | | | | | | | | | | | |
| MATH | 1024 | Honors Calculus II | 3 | | | | | | | | | | | |
| MATH | 2011 | Introduction to Multivariable Calculus | 3 | | | 3 | | | | | | 3 | | |
| MATH | 2411 | Applied Statistics | 4 | | | | 4 | | | | | 4 | | |
| MATH | | Note: MATH 2421 OR MATH 2431 | 4 | | | | | | | | | | | |
| MATH | 2421 | Probability | 4 | | | | | | | | | 0 | | |
| MATH | 2431 | Honors Probability | 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 OR COMP 1022Q | 3 | | | | | | | | | | | |
| COMP | 1021 | Introduction to Computer Science | 3 | 3 | | | | | | | | 3 | | |
| COMP | 1022P | Introduction to Computing with Java | 3 | | | | | | | | | | | |
| COMP | 1022Q | Introduction to Computing with Excel VBA | 3 | | | | | | | | | | | |
| COMP | 1942 | Exploring and Visualizing Data | 3 | | | 3 | | | | | | 3 | | |
| SOSC/MATH/COMP/ISO M/MARK | | QSA Electives [8 courses from the specified elective list, of which at least 12 credits (4 courses) should be taken from each of the Topical and the Methodological areas.] | 24 | | | | 3 | 6 | 6 | 6 | 3 | 24 | For 2 SOSC Topical electives that students take in Y3, they will co-enroll in SOSC 3700. | |
| Required credits for Major Required Courses and Electives | | | 70-73 | | | | | | | | | 65 | | |
| 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) | | | | | | | | | | | | | | |
| | | | | 16 | 15 | 12 | 10 | 16 | 13 | 10 | 9 | | | |
| 101# | | | | | | | | | | | | | | |

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.

>> 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/UG Curriculum Handbook for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.