

The Hong Kong University of Science and Technology
School of Humanities and Social Science
 An Example on Student's Pathway (as of 23 July 2018)

| 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 | | | 3 | | | | | | 3 | | |
| SOSC | | Note: Attainment of 2 credits from SOSC 3700 by taking the course for 2 times (Students may request to use UROP 2100 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 | | | | | | | | | 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 | | |
| 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 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 | | 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) | | | | | | | | | | | | | | |
| | | | | 16 | 15 | 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.

>> 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.