## The Hong Kong University of Science and Technology **Interdisciplinary Programs Office**

<u>DAMARK</u> (Via DDP PBA)

Student's Pathway

2021-22 Intake

An Example on Student's Pathway (as of July 11, 2022) << Declaration of BEng << Declaration of BBA

Dual Degree Program (BEng in Decision Analytics and BBA in Marketing) fering Course Title / Courses List Dept **BEng in Decision Analytics Major Requirements** Engineering Fundamental Courses Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H tudents should take COMP1021 ntroduction to Computer Science which will also be used to substitute ISOM 2010 and to troduction to Computing with Java rogramming with C++ waive ISOM 2020 OMP 2012H Honors Object-Oriented Programming and Data Structures NGG 1010 Academic Orientation 0 0 0 0 Note: CHEM1010 OR CHEM1020 OR PHYS1112 OR PHYS1312 НЕМ 1010 Seneral Chemistry IA General Chemistry IB HYS 1112 General Physics I with Calculus onors General Physics I ANG 2030 Technical Communication I 3 0 Waived for DDP students Note: [(MATH 1012 OR MATH 1013 OR MATH 1023) AND 4-7 (MATH 1014 OR MATH 1024)] OR [MATH 1020] Calculus IA ИΑТН 1013 Calculus IB 3 ИΑТН 1020 Accelerated Calculus ИΑТН 1023 onors Calculus I lonors Calculus II IATH Introduction to Multivariable Calculus Matrix Algebra and Applications ingineering Introduction course (If the students take an introduction course included in their major, this ENG 3-4 (3) 0 ourse can be counted towards their major requirement.) Required credits for Engineering Fundamental Courses 22-27 18 Major Required Courses and Electives Academic and Professional Development I Academic and Professional Development II Industrial Training and Experience Probaility for Engineers Statistics for Engineers Engineering Economics and Accounting Stochastic Models Industrial Data Systems Predictive Analytics ote: IEDA4901 OR IEDA4920 inal Year Thesis ecision Analytics Final Year Project NGG 2010 Engineering Seminar Series 0 0 ote: ECON2103 OR ECON2113 CON 103 Principles of Microeconomics 3 3 3 Microeconomics 4032 Technical Communication II for IEDA and ISDN 3 3 3 Area Electives (5 courses from the specified elective list, of which all 5 courses should be taken from the EDA 15 3 6 3 3 15 Required credits for Major Required Courses and Electives 48 48 BBA in Marketing School Requirements Principles of Accounting I Principles of Accounting II lote: ECON 2103 OR ECON 2113 (3) CON rinciples of Microeconomics ote: ECON 2123 OR ECON 3123 2123 3 3 CON Macroeconomics Financial Management Substituted by COMP 1021/ 2010 3 0 SOM troduction to Information Systems 1022P/ 2011/ 2012H 2020 Coding for Business have taken and passed COMP Business Statistics Substituted by IEDA 2540 Introduction to Business Analytics Operations Management MARK 2120 is a major pre-requisite 2120 Marketing Management Business Ethics and the Individual Organizational Behavior Business Ethics and Social Responsibility Waived for DDP students 1111 usiness Student Induction Waived for DDP students ٩BU Business Case Analyses 2060 ABU ote: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 DDP students should take MATH ИΑТН 1003 Calculus and Linear Algebra 1012 or MATH 1013 or MATH 102 1012 1013 Calculus IA or MATH 1023 to satisfy the (3) ИΤΑΝ alculus IB requirements of both BEng and ccelerated Calculus ИΑТН 1020 BBA degrees Honors Calculus I Required credits for School Requirements 43-44 29 **Major Requirements** Major Required Courses and Electives Marketing Research Consumer Behavior Strategic Marketing MARK 3000-level or above Electives (Any 3 courses of the subject and level as specified) 12 12 Required credits for Major Required Courses and Electives **Additional Requirements** Requirements for Dual Degree Program Required Courses T&M Professional Activities EMG 3950 T&M Case Analysis and Product Innovation EMG 4950 T&M Corporate Consulting Project 3-5 Required credits for Additional Requirements University CORE C3 - C12 U CORE - Others U CORE - English Language Sub-total for University CORE Term load (excl. free credits) 15 16 16 << Declaration of BBA major major

( ) indicates the reuse of the same course to fulfill more than one requirement

\*Remarks on course(s):

School:

School of Engineering and School of Business Management

--- denotes the course/requirement is either waived or substitued  $\ensuremath{\mathit{##}}$  To graduate, students should complete all requirements specified for DDP.

>> 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.