The Hong Kong University of Science and Technology

IDECON 2022-23 Intake **Interdisciplinary Programs Office** (Via DDP PBA An Example on Student's Pathway (as of July 22, 2022) << Declaration of << Declaration of BSc major BBA major School of Engineering and School of Business Management Student's Pathway School: Dual Degree Program (BSc in Integrative Systems and Design and BBA in rogram Remarks Course Title / Courses List Offering Dept. Course Code 3 Spring course code prefix) **BSc in Integrative Systems and Design** Major Requirements
Engineering Fundamental Courses Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H COMP 1021 ntroduction to Computer Science which will also be used to substitute COMP 1022F ntroduction to Computing with Java 3 ISOM 2010 and to waive ISOM rogramming with C++ 2020 nming and Data Structures COMP 2012H Honors Object-Oriented Progra IOIDIA O DESCRIPTION DE L'IOIDIA DE MAITH 1023 AND (MAITH 1014 OR MAITH 1024)]
NOTE: [MAITH 1012 OR MAITH 1013 OR MAITH 1023 AND (MAITH 1014 OR MAITH 1024)] Waived for DDP students OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be placed by a COMP course) MATH 1012 Calculus IA 3 MATH 1014 Calculus II ccelerated Calculus Honors Calculus I MATH 1023 lonors Calculus II lote: PHYS1101 OR MATH 024 IYS1111 OR PHYS1112 OR PHYS13 PHYS 1101 Introductory Physics PHYS 1111 eneral Physics I with Calculus PHYS Required credits for Engineering Fundamental Courses 12 Major Required Courses and Electives Redefining Problems for the Real Needs ISDN 1002 3 3 3 ISDN 1004 Sketching 1 1 SDN 1006 Human-centered Innovation 3 3 ISDN 2001 Second Year Design Project I ISDN Second Year Design Project II 4 2002 ISDN 2200 3 3 Systems Thinking and Design 3 ISDN 2300 Digital Design 3 3 3 ISDN 2400 Physical Prototyping 3 3 ISDN 3001 4 4 Third Year Design Project I ISDN 4 Third Year Design Project II 3002 5 ISDN 4001 Final Year Design Project I 5 5 SDN 4002 Final Year Design Project II 5 5 5 ANG 4032 Technical Communication II for IEDA and ISDN 3 Design Electives (5 credits from the specified elective list) DDP students could use ISOM 2700 SDN/ENGG/IEDA SDN/ENTR/IEDA/SBM Product Management and Entrepreneurship Electives (9 credits from the specified elective and MARK 2120 to satisfy part of 36 5 3 3 3 3 30 the requirement of Product Project-related Electives (22 credits from the specified elective list. Students should seek anagement and Entrepreneurship approval of their advisor for the choices of courses) Electives Required credits for Major Requirements Courses and Electives 78 72 **BBA** in Economics **School Requirements** Principles of Accounting I Principles of Accounting II ACCT 2200 3 3 Note: ECON 2103 OR ECON 2113 ECON 2103 3 Principles of Microeconomics ECON 2103 / 2113 / 2123 is a 2113 <u>Vicroeconomics</u> Note: ECON 2123 OR ECON 3123 major pre-requisite CON 2123 3 3 Macroeconomics (**ECON** 3123 Macroeconomic Theory I Financial Management 3 Substituted by COMP 1021/ 1022P SOM 2010 Introduction to Information Systems 3 0 2011/ 2012H Waived for DDP students if they SOM 2020 1 0 Coding for Business --have taken and passed COMP 1021 or COMP 1029P ISOM 2500 3 **Business Statistics** 3 ISOM 2600 Introduction to Business Analytics 1 1 SOM 2700 Operations Management 3 3 MARK 2120 3 3 Marketing Management идмт 2010 Business Ethics and the Individual 2 2 MGMT 2110 Organizational Behavior 3 MGMT 2130 Business Ethics and Social Responsibility 2 2 LABU 2040 Business Case Analyses 3 0 Waived for DDP students ABU 2060 Effective Communication in Business
Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 3 3 DDP students should take MATH Calculus and Linear Algebra матн 1003 1012 or MATH 1013 or MATH 1020 (3) 0 or MATH 1023 to satisfy the MATH 1013 Calculus IB requirements of both BEng and 1020 ccelerated Calculus BBA degrees MATH nors Calculus Required credits for School Requirements 45-46 35 **Major Requirements** Major Required Courses and Electives 3014 Managerial Microeconomics ECON CON 3024 Managerial Macroeconomics 4 4 CON 3334 4 CON 4670 0 0 0 11 ECON 4000-level Electives (Any 3 courses of the subject and level as specified 11 Required credits for Major Required Courses and Electives 23 Additional Requirements **Requirements for Dual Degree Program** nal Activities 0 lysis and Product Innovation

1905

Required Courses			
TEMG	1010	T&M Professional Activities	
TEMG	3950	T&M Case Analysis and Product Inr	
TEMG	4950	T&M Corporate Consulting Project	

University CORE					
CORE	C3 - C9	U CORE - Others			
CORE	C1 & C2	U CORE - English Language			

Behavioral Foundations of University Education: Habits, Mindsets, and Wellnes Sub-total for University CORE

Required credits for Additional Requirements

Term load (excl. free credits 15 18 19 19 18 20 17 18 18

> << Declaration of BBA major

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

Courses offered in winter term ^ Courses offered in summer term

--- denotes the course/requirement is either waived or substituted

To graduate, students should complete all requirements as specified for DDP.

*Remarks on course(s):

3-5

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<< Declaration of

BSc major

>> 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