## The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (as of Dec 21, 2025) con of Thickiness Management

CPGBUS 2025-26 Intake

176

16 24 16 17 18 18 16 18 16 17 176##

<< Selection of BBA major School of Engineering and School of Business Management Dual Degree Program (BEng in Computer Engineering and BBA in Global Business rogram: Year 4 Spring Year 5 Fall Year 5 Spring Year 2 Fall Year 3 Fall Year 1 Fall Year 4 Fall Course Offering Dept. (course code prefix) Sub-total Credits 1 Spring BEng in Computer Engineering
Engineering Fundamental Courses 3 Students should take COMP1023 which will also be used to substitute ISOM 2010 and to waive ISOM 2020 Calculus I
Calculus I
Calculus I
Accelerated Calculus
Honors Calculus I
I
Introduction to Multivariable Calculus
Introduction to Multivariable Calculus
Note: PHYS1112\* OR PHYS1312
General Physics I with Calculus
Honors Glement Physics I
Note: PHYS114\* OR PHYS1314 DDP students should take MATH 1013 or MATH 1020 or MATH 1023 to satisfy th BEng and BBA degrees MATH MATH MATH MATH MATH \* Students without Level 3 or above in HKDSE 1/2x OR in HKDSE 1x Physics are ref 1101 flist. 3 3 3 3 Required Credits for Engineering Fundamental Courses 21-22 9 6 5-8 use: (COMP2011 AND COMP2012) OR COMP2012 organizing with C++ bject-Oriented Programming and Data Structures onors Object-Oriented Programming and Data Structures ote: COMP2611 OR ELEC2350 4 8 4 4 4 Computer Organization Introduction to Computer Organization and Design Note: COMP2711 OR COMP2711H 4 iscrete Mathematical Tools for Computer Science onors Discrete Mathematical Tools for Computer Science Electronic Circuits
Probability and Random Processes in Engineering
Introduction to Embedded Systems
Note: (CPEG 1971 NAID (CPEG 4901 OR CPEG 4902 OR CPEG 4911 OR CPEG 4912)
ROBE: (CPEG 4917) (Students balling the Research Option must table either CPEG 4902 or CPEG 4912) Inclustrial Experience
Computer Engineering Final Year Project in COMP
Computer Engineering Final Year Thesis in COMP
Co-op Program
Computer Engineering Final Year Project in ELEC
Computer Engineering Final Year Thesis in ELEC 12 3 3 3 3 12 COMP/ELEC 2000-level or above Elective (Any course(s) of the 3 subject and level as specified) OMP/ELEC 3 3 3 BEng in Computer Engineering Major Requirements BBA in Global Business School Requirements
ACCT 2010 Principles of Accounting I 3 3 3 3 COMP 1023 is more advanced computing courses as compared to ISOM 2010. Students SHOULD take COMP 1023 instead of ISOM 2010. ОМ oduction to Information Systems Coding for Business 0 ISOM 2020 is waived for DDP students who have taken and passed COMP 1023. The COM similar or more advanced coding (Python) courses as ISOM 2020. SOM [1] 3 [3] 3 4 Slobal Business Electives (Courses from the specified elective list, of which at least 6 or from each area and at least 2 courses must be offered by GBUS. Courses taken to fulfil equinements of an additional major in SBM may not be counted towards this elective environment.) 6 Required Credits for Major Required Courses and Electives 25-30 Additional Requirement for Dual Degree Additional Requirement for Dual Degree Program
TRMG 1911 TAM Professional Activities 1
TRMG 1912 TAM Professional Activities 1
TRMG 1913 TAM Professional Activities 1
TRMG 1913 TAM Professional Activities 1
TRMG 1914 TAM Professional Activities 1
TRMG 1914 TAM Professional Activities 1 Required Credits for Additional Requiren University Common Core Requirement C3 - C9 C1 & C2 | Sehavioral Foundations of University Education: Habits, Mindsets, and Wellness | 3 | | Sub-total for University CORE | 30 | 3 4 8

Notes:

() 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 counselequirement is either waived or substituted

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