## The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (as. of Dec 21, 2025) \*\*Selection of Betting major\* Betting major\* Betting major\*

CVMGMT 2025-26 Intake

<< Declaration of SEng major
Selection of BBA major School of Engineering and School of Business Management

Dual Degree Program (BEng in Civil and Environmental Engineering and BBA in
Management) rogram: Year 1 Spring Year 3 Fall Year 2 Spring Year 4 Fall Year 3 Spring Year 2 Fall Year 1 Fall Credits BEng in Civil and Environmental Engineering
Engineering Fundamental Courses reduction to Computation for Civil Engineers reduction to Computing with Java reduction to Python Programming syramming with C++ nors Object-Driented Programming and Data Struct Seneral Chemistry B: Atomic Structure, Molecules, and Bonding Theories Note: [(MATH 1013 OR MATH1023) AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] General Physics I with Calculus Honors General Physics I Required Credits for Engineering Fundamenta
Major Required Courses and Electives

CM. 1500 Indiana. LIVES
demic and Professional Development for Civil and Environm
overing Civil and Environmental Environmental Discovering Civil and Environmental Engineering Academic and Professional Development for Civil and Environmental Industrial and BIM Training Statics 3 intrisacionate dysamiscriptering and sanagement
Flad Mechanics
Construction Materials
Academic and Professional Development for Ohl and Environmental Engineering III 3 3 stroduction to Construction Management raffic and Transportation Engineering ructural Analysis einforced Concrete Dasign later and Wastewater Engineering edrosystems Engineering Sectechnical Analysis and Design cademic and Professional Development for CNI and Environmental Engineering IV side: CNIL 4010 OR CIVI. 4920 (Students taking the Research Option must take CIVI. 492 4 6 CIVL (Environmental) Electives (3 courses from the specified elective fist. At least 2 courses (6 credits) should be selected from the "Restricted Electives", of which 1 course 3 3 VL/SENG BEng in Civil and Environmental Engineering Major Requirements BBA in Management School Requirements School Require 3 iote: ECON 2123 OR ECON 3123 3 3 Business Statistics Introduction to Business Analytics BMT 2110 is a major pre-requisit Required Credits for School Require
Major Required Courses and Electives Note: MGMT 3110 OR MGMT 3120 (For students in the Consulting Option, they will use to fulfill the Option Requirements and should take MGMT 3120 to fulfill this requirement.) 4 4 Students in the Consulting Option must take MGMT 3120 Haman Risources Management Managerial Leadership Note: MGMT 3130 OR MGMT 3140 (Students in the Consulting Option must this requirement) 4 Students in the Consulting Option must take MGMT 3140 tran independent.)

Adaptement and Decision Making in Organizations

Magazitation

Note: Modiff 4210 OR Modiff 4220 (Students in the Consulting Option or in the Corporate

Responsibility and Studariability Option must take MOMIT 4210 to fulfill this requirement.) 3 3 orporate Strategy intrepreneurship and Innovation Require Cordits for Major Required Courses and Electional Requirements for Dual Degree Program

Table | Service | Se MGMT 3000-level or above Electives (Any 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted towards the elective requirement.) 9 3 3 3 9 Students in the Consulting Option are recommended to take MGMT 4220 and a new course in Simulating Strategy to fulfill the major elective requirement TBM Corporate Consulting Project

Required Credits for Additional Requirements 3-5 University Common Core Requirement U CORE - English Language
Behavioral Foundations of University Education: Habits, Mindusts, and Wellness

Sub-total for University CORE | Term load (sect. free credits) | 16 | 17 | 18 | 18 | 19 | 22 | 18 | 14 | 15 | | 170##

Notes:
() Indicates the reuse of the same course to fulfill more than one requirement.
() Courses offered in winter term
() Courses offered in summer term
() Courses
()

<sup>&</sup>gt;> 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 CatalogUG Curriculum Handbook for updated graduation requirements. For up-to-date infoffering and scheduling, students should check to off the magazine School and Department.