The Hong Kong University of Science and Technology Academy of Interdisciplinary Studies An Example on Student's Pathway (as of April 1, 2025) And A Rusiness Management

CEGBM 2025-26 Intake

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

Dual Degree Program (BEng in Chemical Engineering and BBA in General
Business Management) rogram: Year 1 Spring Year 4 Fall
Year 3 Spring Year 2 Fall Year 3 Fall Year 5 Fall Sub-total Course Code Course Title / Courses List BEng in Chemical Engineering Note: COMP 1022P OR COMP 1023 OR COMP 2011 OR COMP 2012H eneral Chemistry B: Atomic Structure, Molecules, and Bonding Theories lote: MATH 1013 OR MATH 1020 OR MATH 1023 3 3 DDP students should take MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BErrg and BBA degrees 3 General Physics I with Calculus Honors General Physics 1 Required Credits for Engineering Fundamental Co Major Required Courses and Electives Academic and Professional Development I Introduction to Envisional Engineering A First Course on Materials Science and Applications. Chemical and Biological Engineering Thermodynamic Transport Phenomena I Modeling for Chemical and Biological Engineering Modeling for Chemical and Biological Engineering II Process Dynamics and Cortrol Integrated Chemical Process & Product Design Securation Process & Product Design Securation Process Process Securation Process Securation Process Securation Process Securation Process Securation Process Securation Process Sec ritegated Chemical Process & Product Design Separation Processes Transport Phenomena II Chemical and Biological Reaction Engineering Data Science for Molecular Engineering Chemical and Environment Engineering Laboratory Academic and Professional Development II Note: CENG 4920 OR CENG 4930 OR CENG 4940 taking the Research Option must take CENG 4930) CENG CENG CENG Cellular and Systems Physiology for Engineers Chemical Blobgy for Engineers General Blobgy I Laboratory for General Chemistry B Fundamentals of Organic Chemistry Fundamentals Organic Chemistry Laboratory 3 3 3 3 CHEM 2111 offered in Fall CENDE Blocker (Courses from the specified fair)

BEA in General Business Management

School Benericements School Requirements 3 3 COMP 1023, COMP 1022P, COMP 2011 and COMP 2012H are more advanced computing courses as compared to ISOM 2010. Students SHOULD take COMP 1022P, COMP 1023, COMP 2011 or COMP 2012H instead of ISOM 2010. 3 oding for Business Organizational Behavior Business Ethics and Social Responsibility MATH MATH MATH MATH Required Credits for School Requi Electives

SB&M Electives (Any 9 courses offered by the departments under SB&M, of which at least
29
4 courses are of 3000-lively of above.)

Required Credits for Major Required Courses and Electives
23 3 4 4 6 6 6 29 TAM Case Analysis and Product Innovaus.

TAM Cooperate Consulting Project

Required Credits for Additional Requirements University Common Core Requirement Sub-total for University CORE 30

16 21 19 19 18 20 16 18 17 17 181##

181

Notes:												
() indicates	the	reuse	of the	same	course	to	fulfill	more	than	one	requirer	ment.

⁽⁾ indicates the reuse of the same course to rullill more man 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.