CEMGMT 2021-22 Intake

An Example on Student's Pathway (as of July 11, 2022) 

School of Engineering and School of Business Management rogram: Dual Degree Program (BEng in Chemical Engineering and BBA in Management) Remarks ffering Dept Course Code BEng in Chemical Engineering Major Requirements Engineering Fundamental Courses Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H Students should take COMP1021 OMP stroduction to Computer Science stroduction to Computing with Java rogramming with C++ which will also be used to substitu ISOM 2010 and to waive ISOM 202 COMP 2012H onors Object-Oriented Programming and Data Structures lote: CHEM1010 OR CHEM1020 Seneral Chemistry IA НЕМ 1010 3 3 Waived for DDP studer Technical Communication I Note: [(MATH 1012 OR MATH 1013 OR MATH 1023) AND 4-7 MATH 1014 OR MATH 1024)] OR [MATH 1020] 3 3 иатн 1014 Calculus II MTA ccelerated Calculus onors Calculus I 3 3 HYS neral Physics I with Calculus PHYS Honors General Physics I Required credits for Engineering Fundamental Courses 19-24 18 Major Required Courses and Electives lote: CENG1000 OR CENG1500 ntroduction to Chemical and Biological Engineering A First Course on Materials Science and Applications CENG Note: CENG1600 OR CENG1700 OR BIEN1010 ENG liotechnology and Its Business Opportunities troduction to Environmental Engineering troduction to Biomedical Engineering cademic and Professional Development I ndustrial Training Process and Product Design Principle CENG Modeling for Chemical and Biological Engineering Integrated Chemical Process & Product Design 5 Heat and Mass Transfer nemical and Environment Engineering Labora Academic and Professional Development II

Note: CENG 4920 OR CENG 4930 OR CENG 4940 (Students 6 
laking the Research Option must take CENG 4930) CENG Chemical Engineering Capstone Design ENG 4930 nemical Engineering Thesis Research nemical Engineering Industrial Project ENGG Engineering Seminar Series Laboratory for General Chemistry I CHEM Fundamentals of Organic Chemistry Note: BIEN2410 OR BIEN2610 OR LIES1901 emical Biology for Engineers eneral Biology I Required credits for Major Requirements Courses and Electives BBA in Management School Requirements rinciples of Accounting I rinciples of Accounting II Note: ECON 2103 OR ECON 2113 nciples of Microeconomics 3 CON lote: ECON 2123 OR ECON 3123 CON 2123 3 3 3 lacroeconomic Theory I Substituted by COMP SOM 3 2010 ntroduction to Information Systems 0 1021/1022P/2011/2012H
Waived for DDP students if they have taken and passed COMP1021 MO oding for Business or COMP 1029P siness Statistics Introduction to Business Analytics ISOM Operations Management 3 Narketing Managemer MGMT Business Ethics and the Individual Organizational Behavior Business Ethics and Social Responsibility Waived for DDP students iness Case Analyses ote: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 alculus and Linear Algebra 1012 or MATH 1013 or MATH 1020 иатн 1012 Calculus IA (3) MATH 1023 to satisfy the alculus IB ements of both BEng and BB onors Calculus I Required credits for School Requirements Major Requirements Note: MGMT 3110 OR MGMT 3120 (For students in the Consulting Option, they will use MGMT 3110 to fulfill the Option Requirements and should take MGMT 3120 to fulfill this Students in the Consulting Option must take MGMT 3120 ıman Resources Management Manacerial Leadershio
Note: MGMT 3130 OR MGMT 3140 (Students in the Consulting Option must take MGMT 3140
of fulfill this requirement.) udgement and Decision Making in Organizations Option must take MGMT 3140 MGMT Social Responsibility and Sustainability Option must take MGMT 4210 to fulfill this 3 3 requirement.) 4210 MGMT Students in the CSR Option ents in the Consulting Option are recommended to MGMT 3000-level or above Electives (Anv 3 courses of the subject and level as specified take MGMT 4220 and a new ourses taken as Option Required Courses may not be counted towards the elective IGMT requirement Required credits for Major Required Courses and Electives Additional Requirements Requirements for Dual Degree Program Required Courses EMG T&M Professional Activities T&M Case Analysis and Product Innovation EMG EMG T&M Corporate Consulting Project 3-5 4 4 Required credits for Additional Requirements University CORE U CORE - Others 30 30 C1 & C2 U CORE - English Language Sub-total for University CORE 36 18 19 19 19 19 18 19 19 17

## 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 course/requirement is either waived or substituted  $\ensuremath{\text{\#H}}$  To graduate, students should complete all requirements as specified for DDP.

<< Declaration of BEng major

<< Declaration

<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 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.