BTFINA 2021-22 Intake (Via DDP PBA)

An Example on Student's Pathway (as of Oct 3, 2022)

<< Declaration of BEng major BBA major School of Science and School of Business Management Dual Degree Program (BSc in Biotechnology and BBA in Finance) Sub-total Remarks Course Title / Courses List BSc in Biotechnology **School Requirements** Science School Induction
Note: COMP1021 OR COMP1022P OR COMP2011
Introduction to Computing with Java
Programming with C++ Students should take COMP1021 which will also be used to substitute ISOM 2010 and to waive ISOM 2020 3 3 COMP English for Science I

Science Foundation courses [8 courses from the specified elective list. Students should take 0 Waived for DDP students Science Foundation courses [8 courses from the specified elective list. Students should take: 7 foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each of the four disciplines: CHEM, LIFS/OCES, MATH and PHYS, and (ii) 1 laboratory course.] Chemistry is Verydrag Life General Chemistry IB General Chemistry IB General Chemistry IB General Chemistry IB Laborator for General Chemistry II Laborator for General Chemistry II Laborator for General Chemistry II General Biology II @ General Biology II @ General Biology II @ Laborator for General Biology II Nature of Life Sciences Biology II Nature of Life Sciences Biology II Nature of Life Sciences SSCI 22-25 СНЕМ CHEM CHEM CHEM CHEM CHEM LIFS 1010 1020 1030 1050 1055 1901@ 1902@ 1903 1904 1930 2210 1012 LIFS1901 & LIFS1902 are Major Pr Biochemistry I Calculus IA Calculus IB LIFS MATH 10 3 6 22 MATH MATH MATH MATH MATH MATH MATH 1013 1014 CHEM1010, CHEM1030, LIFS1903 Calculus II LIFS2210 and MATH1013 to satisfy 1020 1023 1024 2023 2121 2131 1030 he requirements of both SSCI Scho requirements and Major requirement MATH OCES Honors in Linear and Abstract Algebra I Environmental Science Environmental Science Physics and the Modern Society General Physics I General Physics I with Calculus Laboratory for General Physics I General Physics II Laboratory for General Physics II 1001 1111 1112 1113 1114 1115 1312 onors General Physics I Honors General Physics II 3
Required credits for School / Major Pre-requisite Requirements 25-29 Major Requirements Laboratory for General Biology I 1 (1) 0 Cell Biology Plant Biology 3 (3) 0 Biotechnological Application of Recombinant DNA Techniques 4 4 3140 General Genetics Plant Biotechnology 3 3 3-7 3 [3] 0 (3) eneral Chemistry II (3) aboratory for General Chemistry I aboratory for General Chemistry II lote: CHEM 2110 OR CHEM 2311 CHEM lote: CHEM 2110 OR CHEM 2311 Drganic Chemistry ID Urganic Chemistry ID Urganic Chemistry lote: CHEM2155 OR CHEM2355 Undamental Organic Chemistry Laboratory Undamental Analytical Chemistry Laboratory Undamental Analytical Chemistry Laboratory Undamental Organic Chemistry Laboratory Undamental Analytical Chemistry Laboratory and Its Rusiness Opportunities 2110 СНЕМ 3 3 3 ENG Biotechnology and Its Business Opportunities cience Communication in English (Life Science) otechnology Electives (Courses from the specified elective list; Students following IRE Track IFS/ BIPH/ BTEC/ are required to take a minimum of 15 credits; while others a minimum of 18 credits. Courses taken as Major/Track Required Courses may not be counted towards the elective 3 18 Required credits for Major Required Courses and Electives **BBA** in Finance School Requirements Principles of Accounting I Principles of Accounting II Note: ECON 2103 OR ECON 2113 3 3 3 3 rinciples of Microeconomics proeconomics te: ECON 2123 OR ECON 3123 3 CON 2123 3 3 3 3 FINA 2303 is a major pre-requisite Substituted by COMP SOM troduction to Information Systems 3 0 1021/1022P/2011
Vaived for DDP students if they have taken and passed COMP1021 or COMP 1029P 1 ---------------0 Business Statistics troduction to Business Analytics Marketing Management Business Ethics and the Individual 1GMT MGMT Organizational Behavior 3 Business Student Induction SBMT 0 0 Waived for DDP students usiness Case Analyses ABU LABU :ffective Communication in Business lote: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 3 3 To satisfy the requirements of both BEng and BBA degrees, DDP students should NOT take MATH 1003. (3) 0 Honors Calculus I Required credits for School Requirements 43-44 Major Requirements Major Required Courses and Electives Key Skills for Finance Professionals (A) 3 3 FINA 3203 Derivative Securities 3 3 3 3303 termediate Corporate Finance 3 3 3810 Bloomberg Market Concepts Certification

Note: (ACCT 3010 AND ACCT 3020) OR ACCT 3030 0 0 ACCT termediate Financial Accounting for Non-Accounting Solution (ISOM 3230 OR ISOM 3400 3 OM 3230 ISOM ython Programming for Business A to enroll ISOM 3230 FINA 3000-level or above Electives (Any 3 courses of the subject and level as spe Required credits for Major Required Courses and Electives 25-28 25 **Additional Requirements** Requirements for Dual Degree Program Required Courses T&M Professional Activities EMG TEMG T&M Case Analysis and Product Innovation TEMG 4950 T&M Corporate Consulting Project 3-5 Required credits for Additional Requirements **University CORE** U CORE - English Language 6 Sub-total for University CORE 36

18 19 20 19 19 18 18 << Declaration of BEng major << Declaration of BBA major

@ Course that students need to complete before enrolling into respective major/programs.

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

denotes the course is also offered in other terms as indicated and students may take the course in one of these subject to advice by the program office. - denotes the course/requirement is either waived or substituted

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

**Remarks on course(s):