School of Engineering and School of Business Management

BEMGMT (Via DDP PBA)

2023-24 Intake

Academy of Interdisciplinary Studies
An Example on Student's Pathway (as of August 3, 2023)

| Property | Company Comp | School: | | School of Engineering and School of Business Management | | | | | | | (| Student's Pathv | vay | | | | 7 |
|--|--|---------------|------------|---|---------|-----------|--|--|-------------|--|-------------|--|-------------|-----------|-------------|----------|--|
| Mary Company | Column C | Program: | | Dual Degree Program (BEng in Bioengineering and BBA in Management) | | | | | | | | | | | | | |
| Second color | Description Property Proper | course code | ourse Code | Course Title / Courses List | Credits | Year 1 Fa | Year 1 Spri | Year 2 Fa | Year 2 Spri | Year 3 Fa | Year 3 Spri | Year 4 Fa | Year 4 Spri | Year 5 Fa | Year 5 Spri | Sub-tota | Remarks |
| Martin | Second Column | orefix) | | | | ≅ | ing | <u> </u> | ing | ≝ | ing | ≝ | ing | ä | ing | = | |
| Column C | Second Column | BEng in | Bioe | ngineering | | | | | | | | | | | | | |
| March Marc | March Marc | Major Requ | uiremen | ts | | | | | | | | | | | | | |
| Column C | 1 | Engineering F | undamen | | 2.5 | П | | | T | | | 1 | 1 | 1 | | T | _ |
| Column C | 1 | COMP 102 | | Introduction to Computer Science | 3 | | | ļ | | ļ | | | | | | | Students should take COMP10 |
| 1 | March Marc | COMP 102 | 129P | Python Programming Bridging Course | 1 | | 3 | i | | <u> </u> | | | | | | 3 | substitute ISOM 2010 and to |
| ## 15 | The content of the | COMP 201 | | Programming with C++ Honors Object-Oriented Programming and Data Structures | 4 5 | | | ! | | ! | | | | | | | waive ISOM 2020 |
| March Marc | 10 10 10 10 10 10 10 10 | | | • | | | | <u>!</u> | | <u> </u> | | | | | | | |
| 1 | The content of the | | | | | | | <u>i </u> | | <u> </u> | | | | | | | |
| | | | | | | - | - | ! | - | ! · · · · · · · · · · · · · · · · · · · | - | - | - | - | - | | Waived for DDP students |
| 1 | 1 | .1F5 190 | | Note: [(MATH 1012 OR MATH 1013 OR MATH 1023) AND | | 3 | | <u>!</u> : | | ! | | | | | | 3 | |
| 1 | 1 | □ MATH 101 | | | 4 | | | <u> </u> | | ļ. | | | | | | | |
| 1 | 1 | /ATH 101 | 113 | | | 3 | 3 | i | | į | | | | | | 6 | |
| 1 | March Marc | MATH 102 | 20 | Accelerated Calculus | 4 | | | į | | Ī | | | | | | | |
| 1 | Column C | | | Honors Calculus II | 3 | | | ļ | | <u> </u> | | | | | | | |
| Mary | Parent personal per | PHYS 111 | 12 | General Physics I with Calculus | 3 | | | 3 | | i | | | | | | 3 | |
| Part | Section Control of | | | Engineering Introduction course (If the students take an introduction course included in their major, this | 3-4 | | (3) | ! | | ì | | | | | | 0 | |
| Management Man | Section Company Comp | | | | 23-29 | | , | ! | | i I | | | | | | 19 | |
| 1 | 1 | Major Require | ed Course | | | II | 1 | | | | | | | 1 | | | |
| March | 1 | RIEN 101 | | | 3 | | 3 | i | | i | | | | | | 3 | |
| 1 | 1 | CENG 100 | 100 | Introduction to Chemical and Biiological Engineering | 3 | | <u> </u> | 1 | | <u>; </u> | 1 | 1 | | | | | _ |
| Second Second Process 1 | 1 | | | | | - | 1 | 3 | | ! | 9 | 1 | | | | | + |
| Column | Second S | | | | | | | 3 | | 1 | 3 | | | | | | + |
| Part | Second | | | | | | | - | | ! | | | | | 1 | | |
| Column | 1 | | | Note: BIEN 3310 OR BIEN 3320 | | | İ | ! | 9 | ! | | | | | | | |
| Column C | 1 | BIEN 332 | 20 | | 3 | | | <u>i </u> | 3 | <u> </u> | | | | | | | |
| Second S | Second Company Compa | | | | | ļ | | | | Į | | | | | | | |
| Company Comp | 1 | BIEN 391 | 10 | | 4 | | | ! | | <u> </u> | - | 4 | | | | 4 | |
| Column C | | | | Bioengineering Capstone Design | | | | į | | į | | | | 3 | 3 | 6 | |
| 1 | 1 | BIEN 494 | 140 | Bioengineering Industrial Project | 6 | | | ! | | <u>i </u> | | | | | | | |
| 1 | 1 | | 90 | Academic and Professional Development II | - | | | ! | | | | | | | 1 | | |
| Second Second Company Second | 1 | | | | | | <u> </u> | į | 3 | i | 1 | <u> </u> | | _ | | | |
| Second Company Compa | 1 | | | | | - | | <u>:</u> | | . | | | | 3 | | | |
| 13 Section 13 | 1 | | | | - | | - | 0 | 0 | 0 | 0 | 3 | | | | | |
| 1 | Second S | | | | - | 1 | | 1 | U | | , | | | | | | + |
| Base | Section Sect | | | | | | | } | | <u> </u> | | | | 3 | | | |
| Section Continue of Continue | | 200/0510 | | Bioengineering Electives (5 courses from the specified elective list, of which at least 9 credits should be | 45 | | | ! | | ! | | | | | | 45 | |
| Section Posterior Poster | Second Requirements 1985 | SSCI/SENG | | should be at 4000-level) | 15 | | | <u>į </u> | | <u> </u> | 3 | | 6 | | 6 | 15 | |
| School Regularies 1 | School Requirements 1 | | | | 60-61 | | | ! | | <u> </u> | | | | | | 60 | |
| Column C | Column C | | | | | | | | | | | | | | | | |
| Column C | Second Control Contr | | | | | | | , | 1 | | | _ | ı | 1 | 1 | 1 | T |
| 10 | Second Column Second Colum | | | | | 3 | | i | | i | | | | | | | |
| 1 | 20 | | | | 3 | | | ! | | i | 3 | | | | | 3 | |
| 1 | 1 | CON 210 | 03 13 | | 3 | | | 3 | | i | | | | | | 3 | |
| | 20 | | | Note: ECON 2123 OR ECON 3123 | 3 | | | Ĭ | | i | | 3 | | | | 3 | |
| 10 | 20 | CON 312 | 23 | Macroeconomic Theory I | 3 | | | <u>i </u> | | <u> </u> | | | | | | | |
| Part | Column C | | | | | | | ! | | . | | | | | | | Substituted by COMP |
| 1 | 1 | SOM 201 | 110 | Introduction to Information Systems | 3 | - | | <u>i </u> | - | - | - | | - | - | - | 0 | 1021/1022P/2011/2012H |
| 100 | 1 | SOM 202 | 20 | Coding for Business | 1 | - | - | • | - | | - | - | - | | - | 0 | have taken and passed |
| Section Sect | No. | | | | | | | : | | ! | | | | | | _ | COMP 1021 OF COMP 1029F |
| March Property P | 1 | SOM 250 | 000 | Business Statistics | 3 | | 3 | ļ | | ! | | | | | | 3 | |
| March Description Descri | Miles 1982 Noted State Angelories 1982 Noted State A | SOM 260 | 600 | Introduction to Business Analytics | 1 | - | - | • | - | | - | - | - | - | - | 0 | Substituted by BIEN 3310/3320 |
| March Control Contro | 1 | SOM 270 | 00 | Operations Management | 3 | | | | | 3 | | | | | | 3 | |
| 10 | 1912 Organization debacks 3 3 3 3 3 3 3 3 3 | MARK 212 | 20 | Marketing Management | 3 | | | ļ | 3 | <u> </u> | | | | | | 3 | |
| March 1930 | 2023 | JGMT 201 | 110 | Business Ethics and the Individual | 2 | | | İ | | į | | | 2 | | | 2 | |
| Main | No. | // JGMT 211 | 10 | Organizational Behavior | 3 | | | : | 3 | <u>i</u> | | | | | | 3 | |
| May 201 | Mate Mark 2000 College Col | MGMT 213 | 30 | Business Ethics and Social Responsibility | 2 | | | <u> </u> | | : | | | | | 2 | 2 | |
| April | 10 10 10 10 10 10 10 10 | 206 | 161 162 | Professional Writing for the Workplace Professional Speaking for the Workplace | 3 | | | į | | į | | | | 3 | | 3 | ONLY a 3-credit of SBM-speci English course, in which they on choose from one of the three |
| 1933 Column and Linear Applies Column and Linear App | This 1903 | 306 | | | 3 | L | L | <u>!</u> | | <u>!</u> | L | L | | <u>l_</u> | | | LANG courses (LANG 2061, LANG 2062, or LANG 3060). |
| 1972 Control of Co | 1912 Contact In Co | MATH 100 | 103 | | | | | : | | į | | | | | | | DDP students should take MA |
| Major Required Columba A Boundary Bo | Required Credits for School Requirements 4-3-4 | /ATH 101 | 112 | Calculus IA | 4 | (3) | | Ī | | i | | | | | | 0 | 1013 OR MATH 1023 to satisf |
| Required credits for School Requirements Substitute | Required credits for School Requirements Isjor Required Courses and Electives Intil the Option Required Requir | MATH 102 | 120 | Accelerated Calculus | | | | i | | i | | | | | | | |
| Major Required Courses and Electives | Sign Required Courses and Electives | m2111 1102 | -20 | | 43-44 | | | 1 | | i | | | | | | 34 | 1 |
| Major Required Courses and Electives Major Required course in the Compating Option, Pay will use MOMF 3110 for Major Required course in the Compating Option, Pay will use MOMF 3110 for Major Required Course in the Compating Option and take MOMF 3120 for Major Required Course in the Compating Option and take MOMF 3120 for Major Required Course in the Compating Option and take MOMF 3130 for Major Required Course in the Compating Option and take MOMF 3130 for Major Required Course in the Compating Option and take MOMF 3130 for Major Required Course in the Compating Option and take MOMF 3130 for Major Required Course in the Compating Option and take MOMF 3130 for Major Required Course in the Course of Major Required Course in the Course of Major Required Course in the Course of Major Required Course in the Course of Major Required Course in the Course in the Course of Major Required Course in the Course in the Course of Major Required Course in the Cours | Section Procession Process P | | | | | | | | | | | | | | | | |
| Mart 11 to Cyclic Requirements and should state ModRT 3100 for Blast requirement.) 4 | Substitute Sub | | | s and Electives | | | | | | | | | | | | | |
| Signature State | 1310 Insuran Resources Management 4 | T | | fulfill the Option Requirements and should take MGMT 3120 to fulfill this requirement.) | - | | | | | 4 | | | | | | 4 | Students in the Consulting |
| No. MIGHT 319.0 OR MORT 319.0 OR MORT 319.0 OR Mort 3140 (Southers in the Consulting Option must be MoRT 3140 to full file in the Consulting Option must be MoRT 3140 to full file in the Consulting Option or in the Corporate Social 4 does not be supported. The Consulting Option must be MoRT 4210 OR MORT 4210 OR MORT 4210 to full file in equipment 6 does not be supported for the Corporate Strategy. MORT 4210 Corporate Strategy. MORT 3000-level or above Electives (Ary 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted for Mort 3000-level or above Electives (Ary 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted for Mort 3000-level or above Electives (Ary 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted for Mort 2000-level or above Electives (Ary 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted for Major Required Courses and Electives (a) 20-21 in a course of Students in the Course of Stud | Nation (NAMET 3130) OR NAMET 3140 (Students in the Consulting Option must take MOMT 3140 to fulfill the requirement) 4 5 5 5 5 5 5 5 5 5 | | 10 | Human Resources Management | 4 | | <u></u> | <u>!</u> | | <u> </u> | <u></u> | <u></u> | | <u> </u> | | | Option must take MGMT 3120 |
| Signature Sign | State 1300 Augment and Decision Making in Organizations 4 | 012 | | | 4 | | | į — | | : | | | | | | | Students in the Consulting |
| Note Modiff 4210 Of Modiff A220 (Suddents in the Consulting Option on it the MODIF Act (Proposed Social Act (Propo | Note MACHT 4210 OR MACHT 4220 (Students in the Consulting Option on in the Corporate Stocial Responsibility and Substaniality (Option must take MCMT 4210 to fulfill this requirement.) AND Substantial Compose Strategy AND Substantial Students in Substaniality (Option must take MCMT 4210 to fulfill this requirement.) AND Substantial Substaniality and Involvation MCMT 3000-level or above Electives (Ay 3 courses of the subject and level as specified. Courses taken 9 as Option Required credits for Major Required Courses and Electives 20-21 | MGMT 313 | 30 | Judgement and Decision Making in Organizations | | | | : | | ! | 4 | | | | | 4 | Option must take MGMT 3140 |
| Additional Required Courses may not be counted towards the elective requirement. 20 | April 4200 Copyrate Strategy April A | | .0 | Note: MGMT 4210 OR MGMT 4220 (Students in the Consulting Option or in the Corporate Social | | | | : | | ! | | | | | | | Students in the Consulting |
| MGMT 3000-level or above Electives (Arry 3 courses of the subject and level as specified. Courses taken 9 | MSMT 3000-level or above Electives (Arry 3 courses of the subject and level as specified. Courses taken as Cyption Required Courses may not be counted towards the elective requirement.) Required credits for Major Required Courses and Electives 20-21 | AGMT 421 | 110 | Corporate Strategy | | | | <u>ļ</u> | | <u>!</u> | | 3 | | | | 3 | Students in the CSR Option |
| Required credits for Major Required Courses and Electives 20-21 1 | Required credits for Major Required Courses and Electives 20.21 | AGMT 422 | | MGMT 3000-level or above Electives (Any 3 courses of the subject and level as specified. Courses taken | · | | | İ | | | | | 3 | 3 | 3 | 9 | Students in the Consulting Option are recommended to take MGMT 4220 and a new |
| Requirements for Dual Degree Program Required Courses Sequired C | Company Comp | | | Required credits for Major Required Courses and Electives | 20-21 | | | | | ! ! | | | | | | 20 | to fulfill the major elective |
| Table | Table Tabl | Requireme | ents for | | | | | | | | | | | | | | |
| Sub-total for University CORE Sub-total for University COR | Substitute Sub | | | T&M Professional Activities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| EMG 4950 T&M Corporate Consulting Project 3-5 | Required credits for Additional Requirements 7 | | | | | | | : | | | | | | | | | 1 |
| Required credits for Additional Requirements 7 8 8 8 9 9 9 9 9 9 9 | Required credits for Additional Requirements 7 | | | · | | 1 | - | <u>i</u> | | 4 | | | | | | | <u> </u> |
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| CORE C3 - C9 U CORE - Others C1 & C2 U CORE - English Language 6 3 3 6 3 21 CORE C1 & C2 U CORE - English Language 6 3 3 | C3 - C9 | University | CORF | | | 11 | 1 | | İ | 1 | I | I | l | L | ı | <u>'</u> | 1 |
| CORE C1 & C2 U CORE - English Language 6 3 3 | C1 & C2 U CORE - English Language | | | U CORE - Others | 21 | | | 3 | 3 | 3 | 3 | | 6 | 3 | | 21 | |
| MAW 1905 Behavioral Foundations of University Education: Habits, Mindsets, and Wellness 3 1 2 | Sub-total for University Education: Habits, Mindsets, and Wellness 3 1 2 | | | | | 3 | 3 | ì | | i | | | | | | | |
| Term load (excl. free credits) 17 20 16 18 17 16 16 17 18 15 170## | Term load (excl. free credits) 17 20 16 18 17 16 16 17 18 15 170## << Declaration of BEng | | | Behavioral Foundations of University Education: Habits, Mindsets, and Wellness | 3 | - | | | | <u>. </u> | | | | | | 3 | |
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| | << Declaration of BEng | | | | ļ | 17 | 20 | 16 | 18 | 1 | | 16 | 17 | 18 | 15 | l | |
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>> 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.

^{##} To graduate, students should complete all requirements specified for DDP.

**Remarks on course(s):

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