The Hong Kong University of Science and Technology Interdisciplinary Programs Office An Example on Student's Pathway (as of July 11, 2022)

thool: ogram: ourse Course SSc in Integrative Iajor Requirement ngineering Fundamen DMP 1021 DMP 1022 DMP 2012 ATH 1012 DMP 2012 ING 1002 DN 1021 ATH 1012 ATH 1012 ATH 1012 ING 1002 DN 1022 DN 1002 DN 2001 DN 2002 DN 2002 DN 2000 DN 2000 DN 2000	nts ental Courses 21 22P 11 12H 10 30 12 13 14 20 23 24 01 11 12 12 23 24 01 11 12 12 23 24 01 11 12 12 20 23 24 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 24 00 00 00 00 00 00 00 00 00 00 00 00 00	Note: COMP1021 OR COMP2011 OR COMP2012H Introduction to Computer Science Introduction to Computing with Java Programming with C++ Honos Object-Oriented Programming and Data Structures Academic Orientation Technical Communication 1 Technical Communication 1 Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digit Design Physical Protolyping Third Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year De	Q Q 3-5 3 3 3 4 5 0 3 4-7 4 3 3 4-7 4 3 3 3 3 3 3 13-18 1 1 1 4 3 3 <td< th=""><th>Year 1 Fal</th><th>Veer 1 Spring 0 3 3 3</th><th>Year 22 Fai</th><th>Year 2 Spring</th><th></th><th>Year 3 Spring</th><th>Studen</th><th>т's Pathwar Собее Собе Собе Собе Собе Собе Собе Собе Собе Соб</th><th>ay Year 5 Fall</th><th></th><th>Sub-tota 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Remarks Students should take COMP1 which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students</th></td<>	Year 1 Fal	Veer 1 Spring 0 3 3 3	Year 22 Fai	Year 2 Spring		Year 3 Spring	Studen	т's Pathwar Собее Собе Собе Собе Собе Собе Собе Собе Собе Соб	ay Year 5 Fall		Sub-tota 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Remarks Students should take COMP1 which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
Durse Course code prefix) Course code prefix) SSc in Integrative and a second prefix of the second pref	ive System nts ental Courses 21 22 21 11 12 12 1 1 1 1 1 1 1 1 1 1	Management) Course Title / Courses List Ins and Design Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H Introduction to Computer Science Introduction to Computer Science Introduction to Computer Science Academic Ofientation Technical Communication I Note: (MATH 1012 (Subject to approval of the program office, MATH 1014/0R MATH 1024)) OR (MATH 1020) (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus I Honors Calculus I Receining Prosics I With Calculus Honors General Physics I Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project II Second Year Design Project II	Q Q 3-5 3 3 3 4 5 0 3 4-7 4 3 3 4-7 4 3 3 3 3 3 3 13-18 1 1 1 4 3 3 <td< th=""><th>3</th><th>0</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>3 0 0 6 6 3 1 1 2 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 3 1 1 3 3 4 4 4 5 5 5</th><th>Students should take COMP10 which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students</th></td<>	3	0									3 0 0 6 6 3 1 1 2 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 3 1 1 3 3 4 4 4 5 5 5	Students should take COMP10 which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
Terring Dept. ourse code prefix) Course code SSC in Integrative Ingineering Fundamenting DMP 1021 DMP 1021 DMP 1021 DMP 1021 DMP 2011 DMP 2012 IGG 1010 NMP 2013 ATH 1012 ATH 1013 ATH 1014 ATH 1013 ATH 1014 ATH 1013 ATH 1014 ATH 1012 ATH 1014 ATH 1014 ATH 1024 HYS 1111 HYS 1112 HYS 1112 HYS 1002 DN 1002 DN 1002 DN 2000 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 2001 DN 4002	ive System nts ental Courses 21 22 21 11 12 12 1 1 1 1 1 1 1 1 1 1	Ins and Design Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Programming with C++ Honors Object-Oriented Programming and Data Structures Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I with Calculus Honors Calculus I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs S Redofining Problems for the Real Needs S Second Year Design Project I Second Year Design Project I Final Year De	3-5 3 4 5 0 3 4-7 4 3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	0									3 0 0 6 6 3 1 1 2 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 3 1 1 3 3 4 4 4 5 5 5	Students should take COMP10 which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
Itajor Requirement ngineering Fundamen DMP 1021 DMP 1022 DMP 2012 MP 2012 MGG 1010 ING 2030 ATH 1012 MATH 1012 ATH 1011 ATH 1012 ATH 1013 ATH 1014 ATH 1024 4YS 1001 4YS 1111 4YS 1111 4YS 1111 4YS 1111 4YS 1102 DN 1002 DN 1002 DN 1002 DN 2000 DN 4001 DN 4002 IN	nts ental Courses 21 22P 11 12H 10 30 12 13 14 20 23 24 01 11 12 12 23 24 01 11 12 12 23 24 01 11 12 12 20 23 24 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 24 00 00 00 00 00 00 00 00 00 00 00 00 00	Note: COMP1021 OR COMP2011 OR COMP2012H Introduction to Computer Science Introduction to Computing with Java Programming with C++ Honos Object-Oriented Programming and Data Structures Academic Orientation Technical Communication 1 Technical Communication 1 Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digit Design Physical Protolyping Third Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year De	3 3 4 5 0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	3	3 1 3								0 0 6 6 3 1 12 3 1 1 3 1 1 4 3 3 1 1 4 3 3 3 4 4 5 5 5	which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
Itajor Requirement ngineering Fundamen DMP 1021 DMP 1022 DMP 2012 MP 2012 MGG 1010 ING 2030 ATH 1012 MATH 1012 ATH 1011 ATH 1012 ATH 1013 ATH 1014 ATH 1024 4YS 1001 4YS 1111 4YS 1111 4YS 1111 4YS 1111 4YS 1102 DN 1002 DN 1002 DN 1002 DN 2000 DN 4001 DN 4002 IN	nts ental Courses 21 22P 11 12H 10 30 12 13 14 20 23 24 01 11 12 12 23 24 01 11 12 12 23 24 01 11 12 12 23 24 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 20 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 23 24 01 01 11 12 12 24 00 00 00 00 00 00 00 00 00 00 00 00 00	Note: COMP1021 OR COMP2011 OR COMP2012H Introduction to Computer Science Introduction to Computing with Java Programming with C++ Honos Object-Oriented Programming and Data Structures Academic Orientation Technical Communication 1 Technical Communication 1 Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Honors Calculus I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digit Design Physical Protolyping Third Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Final Year De	3 3 4 5 0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	3	3 1 3								0 0 6 6 3 1 12 3 1 1 3 1 1 4 3 3 1 1 4 3 3 3 4 4 5 5 5	which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
ngineering Fundamen DMP 1021 DMP 1022 DMP 2011 DMP 2012 AGG 1010 ING 2030 ATH 1012 ATH 1012 ATH 1013 ATH 1013 ATH 1024 4YS 1001 ATH 1024 4YS 1001 4YS 1111 4YS 1111 4YS 1111 4YS 1002 DN 1002 DN 1002 DN 1002 DN 1002 DN 2000 DN 4002 ING 4002	ental Courses 21 22P 11 12H 10 30 12 13 14 20 23 24 01 11 12 12 02 04 06 01 02 00 00 00 00 00 00 00 00 00 00 00 00	Introduction to Computing with Java Programming with C++ Honors Object-Oriented Programming and Data Structures Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IA Calculus IB Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs S Redefining Problems for the Real Needs S Second Year Design Project I Second Year Design Project I Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project	3 3 4 5 0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	3	3 1 3								0 0 6 6 3 1 12 3 1 1 3 1 1 4 3 3 1 1 4 3 3 3 4 4 5 5 5	which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
DMP 1022 DMP 2011 JARP 2012 JAGG 1010 ING 2030 ATH 1012 ATH 1013 ATH 1014 ATH 1014 ATH 1024 HYS 1011 HYS 1011 HYS 1112 HYS 1112 HYS 1112 HYS 1112 HYS 1112 HYS 1112 DN 1002 DN 1002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 <	22P 11 12H 10 10 130 12 12 13 14 20 23 24 01 11 12 12 23 24 01 11 12 12 12 0 0 0 0 0 0 0 0 0 0 0 0	Introduction to Computing with Java Programming with C++ Honors Object-Oriented Programming and Data Structures Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IA Calculus IB Calculus I Honors Calculus I Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs S Redefining Problems for the Real Needs S Second Year Design Project I Second Year Design Project I Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project	3 3 4 5 0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	3	3 1 3								0 0 6 6 3 1 12 3 1 1 3 1 1 4 3 3 1 1 4 3 3 3 4 4 5 5 5	which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
DMP 1022 DMP 2011 JARP 2012 JAGG 1010 ING 2030 ATH 1012 ATH 1013 ATH 1014 ATH 1014 ATH 1024 HYS 1011 HYS 1011 HYS 1112 HYS 1112 HYS 1112 HYS 1112 HYS 1112 HYS 1112 DN 1002 DN 1002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 <	22P 11 12H 10 10 130 12 12 13 14 20 23 24 01 11 12 12 23 24 01 11 12 12 12 0 0 0 0 0 0 0 0 0 0 0 0	Introduction to Computing with Java Programming with C++ Honors Object-Oriented Programming and Data Structures Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IA Calculus IB Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS101 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs S Retecting Human-centered Innovation Second Year Design Project I Third Year Design Project I Final Year Design Project	3 4 5 0 4-7 4 7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3	0	3	3 1 3								0 0 6 6 3 1 12 3 1 1 3 1 1 4 3 3 1 1 4 3 3 3 4 4 5 5 5	which will also be used to subs ISOM 2010 and to waive ISOM Waived for DDP students Waived for DDP students
DMP 2012 IGG 1010 ING 2030 ATH 1012 ATH 1013 ATH 1013 ATH 1014 ATH 1013 ATH 1014 ATH 1012 ATH 1024 HYS 1001 ATH 1024 HYS 1011 HYS 1111 HYS 1111 HYS 1312 IATH 1004 DN 1006 DN 2000 DN 2002 DN 2002 DN 2000 DN 2000 DN 2000 DN 2000 DN 2000 DN 2000 DN 3002 DN 4002 ING 4002 ING 4002 ING 4002	12H 10 30 12 13 14 20 23 24 01 11 12 12 02 04 06 01 02 00 00 00 00 00 00 01 02 00 00 01 02 01 02 01 01 02 01 01 02 00 01 02 00 01 01 02 00 00 00 01 01 02 00 00 00 00 00 00 00 00 00	Honors Object-Oriented Programming and Data Structures Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus I Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Project II <td< td=""><td>5 0 3 4-7 4 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td></td><td>3</td><td>3 1 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5</td><td>Waived for DDP students Waived for DDP students</td></td<>	5 0 3 4-7 4 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3		3	3 1 3								0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5	Waived for DDP students Waived for DDP students
IdG 1010 NG 2030 ATH 1012 ATH 1013 ATH 1013 ATH 1014 ATH 1013 ATH 1014 ATH 1013 ATH 1024 4YS 1001 HYS 1111 HYS 1112 HYS 1312 Iajor Required Courses DN DN 1002 DN 1002 DN 1002 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 3002 DN 3002 DN 4002 ING 4002 ING 4002 ING 4015 DN 2000 CCT 2103 </td <td>10 30 12 13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 1</td> <td>Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Second Year Design Project II Systems Thinking and Design Physical Prototyping Third Year Design Project II Final Year Design Project II</td> <td>0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 13-18 3 1 1 3 3 13-18 7 1 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td></td> <td>3</td> <td>3 1 3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5</td> <td></td>	10 30 12 13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 1	Academic Orientation Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Second Year Design Project II Systems Thinking and Design Physical Prototyping Third Year Design Project II Final Year Design Project II	0 3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 13-18 3 1 1 3 3 13-18 7 1 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3	3 1 3								0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5	
NG 2030 ATH 1012 ATH 1013 ATH 1014 ATH 1014 ATH 1023 ATH 1024 ATH 1023 ATH 1024 ATH 1023 ATH 1024 ATH 1022 DN 1002 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 30001 DN 4002 ING 4002 ING 4002 ING 4002 <tr< td=""><td>30 12 13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 1</td><td>Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus I Accelerated Calculus Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Project II <td>3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 13-18 7 1 1 3 3 13-18 7 1 1 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td></td><td>3</td><td>3 1 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5</td><td></td></td></tr<>	30 12 13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 1	Technical Communication I Note: [MATH 1012 OR MATH 1013 OR MATH 1023 AND (MATH 1014 OR MATH 1024)] OR [MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus I Accelerated Calculus Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Project II <td>3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 13-18 7 1 1 3 3 13-18 7 1 1 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td></td> <td>3</td> <td>3 1 3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5</td> <td></td>	3 4-7 4 3 3 4 3 3 3 3 3 3 3 3 3 3 13-18 7 1 1 3 3 13-18 7 1 1 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3	3 1 3								0 6 3 12 3 1 1 3 1 1 3 1 4 4 3 3 3 4 4 4 5 5 5	
ATH 1013 ATH 1014 ATH 1014 ATH 1020 ATH 1023 ATH 1024 HYS 1001 HYS 1001 HYS 1011 HYS 1111 HYS 1112 Iajor Required Courses DN DN 1002 DN 1002 DN 1006 DN 2002 DN 3002 DN 4002 ING 4002 ING 4002 ING 4002 CCT 2010 CCT 2010 CON 2103 CON 2103 CON 2103	13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 12 12 12 12	[MATH 1020] (Subject to approval of the program office, MATH 1014/1024 may be replaced by a COMP course) Calculus IA Calculus IB Calculus IB Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Physical Prototyping Third Year Design Project I Final Year Design Project I Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (c credits from the specified elective IIst) Product Management and Entrepreneurship Electives (9 credits from the specified elective IIst) Project-telated Electives (22 credits from the specified	4 3 3 4 3 3 3 3 3 3 3 3 13-18 3 1 1 4 4 3 3 3 3 4 4 4 4 5 5 5 3 3 3 6	3		1	3						5	3 12 3 1 1 3 1 1 4 3 3 3 4 4 4 5 5 5	
ATH 1013 ATH 1014 ATH 1014 ATH 1020 ATH 1023 ATH 1024 HYS 1001 HYS 1001 HYS 1011 HYS 1111 HYS 1112 Iajor Required Courses DN DN 1002 DN 1002 DN 1006 DN 2002 DN 3002 DN 4002 ING 4002 ING 4002 ING 4002 CCT 2010 CCT 2010 CON 2103 CON 2103 CON 2103	13 14 20 23 24 01 11 12 12 12 12 12 12 12 12 12 12 12 12	Calculus IB Calculus II Calculus II Accelerated Calculus Honors Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project II Final Year De	3 4 3 3 3 3 3 3 3 3 3 1 1 3 1 1 4 4 3 3 3 3	3		1	3						5	3 12 3 1 1 3 1 1 4 3 3 3 4 4 4 5 5 5	
ATH 1014 ATH 1020 ATH 1023 ATH 1024 HYS 1001 HYS 1011 HYS 1011 HYS 1111 HYS 1111 HYS 1111 HYS 1111 HYS 1112 Idjor Required Courses DN DN 1002 DN 1002 DN 2001 DN 2002 DN 2001 DN 2002 DN 2001 DN 2002 DN 2001 DN 2002 DN 2001 DN 3001 DN 4002 ING 4002 ING 4002 ING 4032 DN 2001 CCT 2010 CCT 2010 CON 2113 CON 2123 CON 2123	14 20 23 24 01 11 12 12 es and Electives 02 04 06 01 02 00 00 00 00 01 02 01 02 03 04 01 01 02 00 00 00 01 01 02 01 01 02 03 04 04 05 05 05 05 05 05 05 05 05 05	Calculus II Accelerated Calculus Honors Calculus I Honors Calculus I Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Year Design	3 4 3 3 3 3 3 3 3 3 3 1 1 3 1 1 4 4 3 3 3 3		3	1	3						5	12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
ATH 1020 ATH 1023 ATH 1023 ATH 1024 HYS 1001 HYS 1111 HYS 1111 HYS 1112 HYS 1002 DN 1002 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 3002 DN 4002 ING 4002 ING 4002 ING 4002 DN 4002 CCT 2010 CCT 2010 CCT 2010 CON 2123	20 23 24 01 11 12 12 es and Electives 02 04 06 01 02 00 00 00 00 01 02 01 02 01 02 01 01 02 00 01 01 02 00 01 01 01 02 00 01 01 02 00 01 01 01 01 02 00 01 01 01 02 00 00 01 01 01 01 01 02 00 00 00 01 01 01 01 01 01 01	Accelerated Calculus Honors Calculus I Honors Calculus II Honors Calculus II Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I General Physics I Redefining Problems for the Credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Project	3 3 3 3 3 3 13-18 7 1 3 3 1 1 3 3 3 3 4 4 4 4 5 5 5 3 3 3 3 6		3	1	3							12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
ATH 1024 HYS 1001 HYS 1101 HYS 1111 HYS 1112 HYS 1312 Iajor Required Courses DN 1002 DN 1004 DN 1002 DN 2001 DN 2002 DN 2002 DN 2000 DN 2001 DN 2002 DN 2002 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 3002 DN 4001 DN 4002 UNG 40032 DN/ENTR/IEDA/SBM DN DN 2010 CCT 2103 CON 2103 CON 2103 CON 2123 CON 2123 CON 2123 CON 21201	24 01 11 12 12 12 12 12 12 12 12 1	Honors Calculus II Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project II Product Management and Entrepreneurship Electives (9 credits from the specified elective IIST) Product Management and Entrepreneurship Electives (9 credits from the specified elective IIST) Project-telated Electives (22 credits from the specified elective IIST) Project-telated Electives (22 credits from the specified elective IIST) Project-telated Electives (22 credits from the specified elective IIST) Project-telated Electives (22 credits from the specified elective IIST)	3 3 3 3 3 3 13-18 7 1 3 3 1 1 3 3 3 3 4 4 4 4 5 5 5 3 3 3 3 6		3	1	3						5	12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
HYS 1001 HYS 1111 HYS 1111 HYS 1112 HyS 1112 HYS 1312 Iajor Required Courses DN 1002 DN 1004 DN 1006 DN 2001 DN 2002 DN 4002 ING 4002 ING 4002 DN 4002 DN 4002 ING 4032 DN 4002 ING 4032 DN 2001 BBA in General Chool Requiremer ICT 2200 CON 2103 CON 2113 CON 2123 CON 2123 CON 2123 CON 2103 CON 2104	01 11 12 es and Electives 02 04 06 01 02 00 00 00 01 02 02 01 02 02 01 02 03 01 02 01 02 01 02 01 02 01 01 02 03 04 00 00 00 00 00 01 01 02 00 00 00 00 00 00 00 00 00	Note: PHYS1001 OR PHYS1111 OR PHYS1112 OR PHYS1312 Physics and the Modem Society General Physics I General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digital Design Physical Probeging Project I Third Year Design Project II Final Year Design Project II Product Management and Entrepreneurship Electives (9 credits from the specified elective IIst) Project-related Electives (22 credits from the specified elective Iist. Required Credits for Major Requirements Courses and Electives	3 3 3 13-18 3 1 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		3	1	3					5	5	12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
HYS 1111 HYS 1111 HYS 1112 HYS 1002 DN 1002 DN 1004 DN 2001 DN 2000 DN 3001 DN 4002 ING 4002 ING 4002 ING 4002 ING 4002 DN 4002 ING 4002 CON 2103 CON 2103 CON 2103 CON 2123 CON 2123 CON 2123 <t< td=""><td>11 12 12 es and Electives 02 04 06 01 02 00 00 00 01 02 02 02 02 02 04 0 0 0 0 0 0 0 0 0 0 0</td><td>Physics and the Modem Society General Physics I General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project I Final Year Design Project I Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek</td><td>3 3 3 13-18 3 1 1 4 3 3 3 3 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3</td><td></td><td>3</td><td>1</td><td>3</td><td></td><td></td><td></td><td></td><td>5</td><td>5</td><td>12 3 1 3 1 4 3 3 3 4 4 4 5 5 5</td><td></td></t<>	11 12 12 es and Electives 02 04 06 01 02 00 00 00 01 02 02 02 02 02 04 0 0 0 0 0 0 0 0 0 0 0	Physics and the Modem Society General Physics I General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project I Final Year Design Project I Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek	3 3 3 13-18 3 1 1 4 3 3 3 3 4 4 4 5 5 5 3 3 3 3 3 3 3 3 3		3	1	3					5	5	12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
HYS 1112 HYS 1312 Iajor Required Courses 1002 DN 1002 DN 1004 DN 1006 DN 2001 DN 2000 DN 3002 DN 3002 DN 4001 DN 4002 LNG 4002 CDN 2010 CCT 2000 CON 2103 CON 2123 CON 2123	12 12 es and Electives 02 04 06 01 02 00 00 00 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 01 02 00 01 02 01 01 02 00 01 02 00 00 01 02 00 01 02 00 01 02 00 00 01 02 00 00 00 00 00 00 00 00 00	General Physics I with Calculus Honors General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project II Final Year Design Project Year Year Year Year Design Project II Final Year Design Year Year Year Year Year Year Year Year	3 3 3 13-18 3 1 3 3 1 4 4 3 3 3 4 4 4 5 5 5 3 3 3 6			1	3					5	5	12 3 1 3 1 4 3 3 3 4 4 4 5 5 5	
HYS 1312 lajor Required Courses 1002 DN 1002 DN 1004 DN 1004 DN 2001 DN 2002 DN 3001 DN 3002 DN 4002 LNG 4002 LNG 40032 DN/ENGG/IEDA DN DN 4002 Chool Requiremer CCT CCT 2010 CON 2113 CON 2123 CON 2123 CON 2123 CON 2104 CON 2103 CON 2123 CON <	12 es and Electives 02 04 06 01 02 00 00 00 01 02 01 02 01 02 32	Honors General Physics I Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project II Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Uesign Electives (s credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	3 13-18 3 1 3 3 1 4 4 4 4 4 5 5 5 3 3 3 3 6			1	3					5		3 1 3 1 4 3 3 3 3 4 4 4 5 5 5	
Iajor Required Courses DN 1002 DN 1004 DN 1004 DN 1004 DN 2001 DN 2002 DN 2002 DN 2002 DN 2002 DN 2002 DN 2001 DN 2002 DN 2001 DN 2002 DN 3002 DN 4002 ING 4002 ING 4002 DN 4002 DN 4002 DN/ENGG/IEDA DN DN 4002 DN/ENTR/IEDA/SBM DN BBA in General Chool Requiremer CCT 2200 CON 2103 CON 2123 CON 2123 CON 2123 CON 2100 CON 2101	es and Electives	Required credits for Engineering Fundamental Courses S Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project I Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. State Required credits for Major Requirements Courses and Electives	3 1 3 1 4 3 3 3 3 3 4 4 4 4 5 5 5 3 3 3 3 6			1	3					5	5	3 1 3 1 4 3 3 3 3 4 4 4 5 5 5	
DN 1002 DN 1004 DN 1006 DN 1006 DN 2001 DN 2002 DN 2200 DN 2200 DN 2200 DN 2300 DN 3001 DN 3002 DN 4002 ING 4032 DN/ENGG/IEDA DN DN 4002 ING 4032 DN/ENGG/IEDA DN DN 200 CON 2103 CCT 2200 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 OM 2010	02 04 06 01 02 00 00 00 01 02 01 02 02 32 I Business	Redefining Problems for the Real Needs Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project I Final Year Design Project I Final Year Design Project I Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-telated Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	1 3 1 4 3 3 3 3 4 4 5 5 5 3 3 3 3 6			1	3				4	5	5	1 3 1 3 3 3 4 5 5	
DN 1004 DN 1006 DN 2001 DN 2002 DN 2000 DN 2000 DN 2000 DN 2000 DN 2000 DN 2300 DN 3001 DN 3002 DN 4001 DN 4002 ING 4002 ING 4002 ING 4002 ING 4002 SBA in General General School Requiremer 2010 CCT 2200 CON 2103 CON 2113 CON 2123 ON 3123 VA 2303	04 06 01 02 00 00 01 02 01 02 32 I Business	Sketching Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project I Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	1 3 1 4 3 3 3 3 4 4 5 5 5 3 3 3 3 6			1	3					5	5	1 3 1 3 3 3 4 5 5	
DN 1006 DN 2001 DN 2002 DN 2200 DN 2200 DN 2300 DN 2400 DN 3001 DN 3002 DN 4001 DN 4002 LNG 4032 DN/ENGG/IEDA DN/ENTR/IEDA/SBM DN 500 SBA in General 5000 School Requiremer 2010 CCT 2200 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303	06 01 02 00 00 01 02 01 02 32 I Business	Human-centered Innovation Second Year Design Project I Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	3 1 4 3 3 3 4 4 4 5 5 5 3 3 36			3	3				4	5	5	3 1 4 3 3 3 4 4 4 5 5 5	
DN 2002 DN 2200 DN 2300 DN 2400 DN 3001 DN 3002 DN 4001 DN 4002 ING 4032 DN/ENGG/IEDA 4032 DN/ENGG/IEDA DN BBA in General 5000 SChool Requiremer 2010 CCT 2010 CON 2113 CON 2123 CON 3123 VA 2303 OM 2010	02 00 00 01 02 01 02 32 I Business	Second Year Design Project II Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project II Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (s credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	4 3 3 3 4 4 4 4 5 5 5 3 3 3 6								4	5	5	4 3 3 3 4 4 5 5 5	
DN 2200 DN 2300 DN 2400 DN 3001 DN 3001 DN 4001 DN 4002 ING 4032 DN/ENGG/IEDA 4032 DN/ENGG/IEDA DN DN 4002 SBA in General Chool Requiremer CCT 2200 CON 2103 CON 2123 CON 3123 VA 2303 OM 2010	00 00 01 02 01 02 32 I Business	Systems Thinking and Design Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project II Final Year Design Project I Final Year Design Project I Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (S credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	3 3 4 4 5 5 3 36								4	5	5	3 3 3 4 4 5 5 5	
DN 2300 DN 2400 DN 3001 DN 3002 DN 4002 DN 4002 ING 4032 DN/ENGG/IEDA 4032 DN/ENGG/IEDA DN/ENGG/IEDA DN/ENGG/IEDA DN BBA in General 5000 ichool Requiremer 2010 CCT 2200 CON 2113 CON 2123 CON 3123 VA 2303 OM 2010	00 00 01 02 01 02 32 32 I Business	Digital Design Physical Prototyping Third Year Design Project I Third Year Design Project II Final Year Design Project I Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective IIST) Product Management and Entrepreneurship Electives (9 credits from the specified elective IIST) Project-related Electives (22 credits from the specified elective IIST. Students should seek Required credits for Major Requirements Courses and Electives	3 3 4 5 5 3 3 36						3		4	5	5	3 3 4 4 5 5 5	
DN 2400 DN 3001 DN 3002 DN 4001 DN 4002 ING 4032 DN/ENGG/IEDA 4032 DN/ENTR/IEDA/SBM 4032 DN/ENTR/IEDA/SBM 4032 Chool Requiremer 2010 CCT 2010 CON 2113 CON 2123 XA 2303 OM 2010	00 01 02 01 02 32 32 I Business	Physical Prototyping Third Year Design Project I Third Year Design Project II Final Year Design Project II Final Year Design Project II Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	3 4 5 5 3 36						3		4	5	5	3 4 4 5 5 5	
DN 3002 DN 4001 DN 4002 LNG 4032 DN/ENGG/IEDA 4032 DN/ENGG/IEDA 4032 DN/ENTR/IEDA/SBM 500 DN 500 BBA in General 500 School Requirement 2010 CCT 2200 CON 2113 CON 2123 CON 3123 VA 2303 OM 2010	02 01 02 32 I Business	Third Year Design Project II Final Year Design Project I Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek required credits for Major Requirements Courses and Electives	4 5 3 36								4	5	5	4 5 5	
DN 4001 DN 4002 LNG 4032 DN/ENGG/IEDA DN/ENTR/IEDA/SBM DN BBA in General School Requiremer CCT 2010 CCT 2010 CCT 2010 CCT 2103 CON 2113 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 COM 2010	⁰¹ ⁰² ³² I Business	Final Year Design Project I Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	5 5 3 36					 			4	5	5	5 5	
DN 4002 ING 4032 DN/ENGG/IEDA DN/ENGG/IEDA DN BBA in General School Requiremer CCT 2010 CCT 2010 CCT 2103 CON 2113 CON 2113 CON 3123 VA 2303 OM 2010	1 Business	Final Year Design Project II Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	5 3 36	-				 		2		5	5	5	
ING 4032 DN/ENGG/IEDA DN/ENGG/IEDA/SBM DN BBA in General ichool Requiremer CCT 2200 CCT 2200 CCN 2113 CON 2113 CON 2113 CON 2123	³² I Business	Technical Communication II for IEDA and ISDN Design Electives (5 credits from the specified elective list) Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives	3 36					1		2					
DN/ENTR/IEDA/SBM DN BBA in General School Requiremen SCT 2010 SCT 2200 CON 2103 SCN 2113 CON 2123 SCN 2123 SCN 3123 VA 2303 OM 2010	l Business	Product Management and Entrepreneurship Electives (9 credits from the specified elective list) Project-related Electives (22 credits from the specified elective list. Students should seek Required credits for Major Requirements Courses and Electives								3					DDD students and the in-
BBA in General ichool Requiremer CCT 2010 CCT 2200 CON 2103 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 COM 2010	l Business	Required credits for Major Requirements Courses and Electives	78				5	3	3	3	7	3	6	30	DDP students could use ISOM and MARK 2120 to satisfy part requirement of Product Manage
Chool Requirement CCT 2010 CCT 2200 CON 2103 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 OM 2010	l Business		10					i						72	and Entrepreneurship Electiv
Chool Requirement CCT 2010 CCT 2200 CON 2103 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 OM 2010		management		11											
2010 CCT 2200 CON 2103 CON 2113 CON 2123 CON 2123 CON 3123 VA 2303 OM 2010															
CCT 2200 CON 2103 CON 2113 CON 2123 CON 3123 VA 2303 OM 2010		Principles of Accounting I	3	I		3			1					3	
20N 2113 20N 2123 20N 3123 VA 2303 0M 2010		Principles of Accounting II	3					ļ	3					3	
20N 2113 20N 2123 20N 3123 VA 2303 0M 2010		Note: ECON 2103 OR ECON 2113						ļ.							
CON 2123 CON 3123 VA 2303 COM 2010		Principles of Microeconomics Microeconomics	3 3			3		i						3	
CON 3123 NA 2303 OM 2010		Note: ECON 2123 OR ECON 3123						İ							
NA 2303 OM 2010		Macroeconomics Macroeconomic Theory I	3 3					3						3	
		Financial Management	3				3	<u>.</u>						3	
	10	Introduction to Information Systems	3					!				_		0	Substituted by COMP 1021/ 10
	20	Coding for Business	1					 			_			0	2011/ 2012H Waived for DDP students if th have taken and passed COMP or COMP 1029P
OM 2500		Business Statistics	3			3		<u>† </u>		<u> </u>				3	
OM 2600		Introduction to Business Analytics	1	∦				1	<u> </u>					1	
OM 2700 ARK 2120		Operations Management Marketing Management	3	┣───			3	!				3	-	3	
GMT 2010		Business Ethics and the Individual	2				2	İ	1					2	
GMT 2110	10	Organizational Behavior	3				3	1						3	
GMT 2130 BMT 1111		Business Ethics and Social Responsibility Business Student Induction	2					2			_			2	Waived for DDP students
BU 2040		Business Student Induction Business Case Analyses	3							_				0	Waived for DDP students Waived for DDP students
BU 2060		Effective Communication in Business	3								3			3	
		Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023	3-4					!			1				DDP students should take M
ATH 1003 ATH 1012		Calculus and Linear Algebra Calculus IA	3 4			l		I							1012 or MATH 1013 or MATH 1
ATH 1013	13	Calculus IB	3	(3)				i						0	MATH 1023 to satisfy the requirements of both BEng and
ATH 1020 ATH 1023		Accelerated Calculus Honors Calculus I	4					i							degrees
1023		Required credits for School Requirements	-			<u> </u>	ł		1	1	1		1	35	
lajor Requirement	nts				•		•	-	-	•	•				
lajor Required Courses			T	п	I		1		T	1			1	1	
3&M		SB&M Electives (Any 9 courses offered by the departments under SB&M, of which at least 4 courses are of 3000-level or above.)	29					4	4	8	6	3	4	29	
ļ		Required credits for Major Required Courses and Electives	29				1	l	1	İ	1		1	29	
dditional Requ															
equirements for D	uirements														

IDGBM 2021-22 Intake (Via DDP PBA)

CORE C3-C12 U CORE-Others 30 9 6 3 3 6 3 30
Iniversity CORE

() 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

 $\ensuremath{\#}\xspace$ To graduate, students should complete all requirements as specified for DDP.

**Remarks on course(s):

>> 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.