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BBA major

BEng major

CVGBUS 2021-22 Intake

School of Engineering and School of Business Management Student's Pathwa Dual Degree Program (BEng in Civil and Environmental Engineering and BBA in rogram: Remarks Course Title / Courses List Offering Dept. Course Code course code prefix) BEng in Civil and Environmental Engineering Major Requirements Engineering Fundamental Courses Note: COMP1021 OR COMP1022P OR COMP2011 OR COMP2012H Students should take COMP1021 which will also be used to substitu COMP 1022P Introduction to Computing with Java ISOM 2010 and to waive ISOM 2020 2011 rogramming with C++ COMP 2012H Honors Object-Oriented Programming and Data Structures 0 ote: CHEM 1010 OR C 3 Waived for DDP students Calculus IA
Calculus II
Calculus II
Accelerated Calculus 6 023 onors Calculus I lonors Calculus II troduction to Multivariable Calculus 3 3 3 MATH Applied Linear Algebra and Differential Equations Note: PHYS 1112 OR PHYS 1312 3 1112 3 3 3 Seneral Physics I with Calculus Required credits for Engineering Fundamental Courses 22-27 21 Major Required Courses and Electives Academic Professional Development I 1100 Discovering Civil and Environmental Engineering 3 3 Industrial and BIM Training 0 0* 0 2110 Statics 3 3 Mechanics of Materials 2160 Modeling Systems with Uncertainties Infrastructure Systems Engineering and Management 3 3 nvironmental Assessment and Management Fluid Mechanics Construction Materials Academic Professional Development III 0 0 Internship Training
Note: CIVL3210 OR CIVL3610 3020 0 0^ 3 3210 troduction to Construction Management 3 3 Fraffic and Transportation Engineering 3 3320 Reinforced Concrete Design 3 3 3 Water and Wastewater Engineering Hydrosystems Engineering undamentals of Geotechnics 3 Geotechnical Analysis and Design Note: CIVL 4910 OR CIVL 4920 (Students taking the Research Option must take CIVL 3740 Civil Engineering Capstone Design Project 4950 3 3 3 ENGG 2010 Engineering Seminar Series 0 0 0 0 0 0 LANG 4033 Technical Communication II for Civil and Environmental Engineering
Note: CIVL4450 OR CIVL 5450 OR CIVL5460 3 4450 5450 Carbon Footprint Analysis and Reduction Hazardous Waste Treatment and Site Remediation 3 3 3 Landfill Engineering and Design CIVL (Environmental) Electives [2 courses from the specified elective list. At least CIVL Restricted electives: at least 1 course AND CIVL/SENG 6 (CIVL: Any CIVL courses at 4000-level or above except those listed as "Restricted Electives" from the list OR SENG: Any 3000-level or above courses offered by the Engineering School or Required credits for Major Requirements Courses and Electives **BBA** in Global Business School Requirements rinciples of Accounting I Principles of Accounting II
Note: ECON 2103 OR ECON 2 Microeconomics
Note: ECON 2123 OR ECON 3123 3 3 2123 3 1 Macroeconomic Theory I Substituted by COMP SOM 2010 ntroduction to Information Systems 3 0 1021/1022P/2011/2012H Waived for DDP students if they have taken and passed COMP1021 SOM 2020 Coding for Business 1 0 or COMP 1029P Substituted by CIVL 2160 Business Statistics ISOM 2500 3 0 Introduction to Business Analytics ISOM 2700 Operations Management Marketing Management 3 3 MGMT 2130 Business Ethics and Social Responsibility 2 siness Case Analyses Waived for DDP student effective Communication in Business Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 DDP students should take MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BEng and BBA degrees (3) Required credits for School Requirements **Major Requirements** Major Required Courses and Electives Global Leadership Development 0 GBUS Global Business Analysis GBUS Public Service Project [1] Note: GBUS 3030 OR ISOM2040 GBUS/ISOM 4 4 [3] usiness Simulation and Strategic Decisions SOM Lapsione Project
Global Business Electives (Courses from the specified elective list, of which at least 6
credits from each area and at least 2 courses must be offered by GBUS. Courses taken
to fulfill requirements of an additional major in SBM may not be counted towards this
elective requirement.)

Required credits for Major Required Courses and Electives BUS **Additional Requirements** Requirements for Dual Degree Program Required Course TEMG 3950 T&M Case Analysis and Product Innovation 3 3 T&M Corporate Consulting Project ΓEMG 3-5 Required credits for Additional Requirements **University CORE** U CORE - Others U CORE - English Language Sub-total for University CORE 19 19 189##

Notes

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

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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