## BEng in Decision Analytics

### Major Requirements
#### Engineering Fundamental Courses
- **Course Code**
  - CSEB 1021 Introduction to Computer Science
  - CSEB 1022 Introduction to Computing with Java
  - CSEB 1023 Introduction to Engineering and Data Structures
- **Required credits**
  - 3
  - 3
  - 3

#### University CORE
- **Course Code**
  - CSEB 1024 Information Communication
- **Required credits**
  - 3

#### School Requirements
- **Course Code**
  - ENTH 1012 Introduction to Math Calculus
  - ENTH 1014 Introduction to Math Calculus
- **Required credits**
  - 3
  - 3

### BBA in Economics

#### Major Requirements
- **Course Code**
  - ECON 3334 Introduction to Econometrics
  - MATH 2111 Matrix Algebra and Applications
  - MATH 2011 Introduction to Multivariable Calculus
  - ECON 2103 / 2113 / 2123 is a major requirement.
- **Required credits for Engineering Fundamental Courses**
  - 3

### Dual Degree Program
- **Required credits for Major Required Courses and Electives**
  - 3

### Additional Requirements for Dual Degree Program

#### University CORE
- **Course Code**
  - ECON 3014 Managerial Microeconomics
- **Required credits for Additional Requirements**
  - 3

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**Notes:**
- "**" indicates the course is mandatory.
- "(" indicates the course is elective.
- "-" indicates the course is either waived or substituted.
- "3-5" indicates the course is offered in either of the years 3 or 5.
- "000000000000" indicates the course is not required.
- "ECON 2103 OR ECON 2113 OR ECON 2123 is a major requirement."