# Curriculum Bachelor Industrial Engineering

| | Q1 | Q2 | Q3 | Q4 |
|---|---|---|---|---|
| **YEAR 1** | | | | |
| **Course 1** | Calculus (A) 2WBB0 | Fundamentals of Algorithmic Programming (E) 1BV30 | Fundamentals of Business Information Systems (B) 1BV00 | Fundamentals of Product Innovation (B) 1ZV50 |
| **Course 2** | Fundamentals of Work & Organizational Psychology (C) 1JV00 | Foundations of Data Analytics (A) 2IAB1 | Fundamentals of Operations Management (C) 1CV00 | Mathematics 2 (D) 2DD50 |
| **Course 3** | Mathematics 1 (D) 2DD40 | Statistics for IE (C) 2DD80 | Fundamentals of Financial and Management Accounting (D) 1CV10 | Impact of Technology: Engineering Ethics (E) 0LVX10 |
| **YEAR 2** | | | | |
| **Course 1** | Design of Business Information Systems (D) 1BV10 | Quality and Reliability Engineering (C) 1CV40 | Marketing Perspectives on Product Innovation (D) 1ZV20 | Business Analytics & Decision Support (A) 1BV70 |
| **Course 2** | Methodology for IE Research (E) 1ZV60 | Organisational Behaviour for IE (E) 1JV10 | Stochastic Operations Management (E) 1CV60 | Manufacturing Integration Course (E) 1CV50 |
| **Course 3** | Elective | Elective | Elective | Multidisciplinary CBL (C&D) 4CBLW00 |
| **YEAR 3: Starts AY 2025-2026** | | | | |
| **Course 1** | Supply Chain Management (E) 1CV70 | Strategic and Organizational Perspectives on Product Innovation (E) 1ZV70 | Bachelor Final Project 1BEPIE | Bachelor Final Project 1BEPIE |
| **Course 2** | Elective | Elective | Impact of Technology: Engineering for Society (B) 0LVX20 | Extension Bachelor Final Project* 1BEPIEX / Quantitative Modeling and Analysis of Business Processes* (A) 1CK20 |
| **Course 3** | Elective | Elective | Elective | Elective |

*Choose 1 out of 2