

## Curriculum Bachelor Industrial Engineering

Cohort 2022

	Q1	Q2	Q3	Q4
<b>YEAR 1: 2022-2023</b>				
<b>Course 1</b>	Calculus 2 2WBB0	Physics 3NAB0 or 3NBB0	Data Analytics for Engineers 2IAB0	USE-Basic 0SAB0
<b>Course 2</b>	Fundamentals of Work & Organizational Psychology 1JV00	Statistics for IE 2DD80	Fundamentals of Operations Management 1CV00	Fundamentals of Product Innovation 1ZV50
<b>Course 3</b>	Mathematics 1 2DD40	Fundamentals of Algorithmic Programming 1BK60	Fundamentals of Business Information Systems (IS1) 1BV00	Elective
<b>YEAR 2: 2023-2024</b>				
<b>Course 1</b>	Engineering Design (C) 4WBB0	Marketing Perspectives on Product Innovation (D) 1ZV20	Fundamentals of Financial and Management Accounting (D) 1CV10	Design of Business Information Systems (D) 1BV10
<b>Course 2</b>	Methodology for IE Research including Professional Skills (E) 1ZV60	Mathematics 2 (E) 2DD50	Stochastic Operations Management (OM2) (E) 1CV60	Manufacturing Integration Course (Integration2) including Professional Skills (E) 1CV50
<b>Course 3</b>	Elective / USE	Elective / USE	Elective / USE	Elective / USE

- Continue to Page 2 for the 3<sup>rd</sup> year program.

- Check Education guide for transitional arrangements related to the Bachelor College Redesign (TU/e [Basic courses \(tue.nl\)](https://www.tue.nl) or program specific [here](#)).

# Curriculum Bachelor Industrial Engineering

Cohort 2022

	Q1	Q2	Q3	Q4
<b>YEAR 3: 2024-2025</b>				
<b>Course 1</b>	Organisational Behaviour for Industrial Engineering (B) [WOP2] 1JV10	<b>CHOOSE 2 OUT OF 3</b> <b>OM3 / IS3 / IM3</b>  **Supply Chain Mgt [OM3] (B) 1CVK00  **Business Analytics & Decision Support [IS3] (D) 1BVK00  **Strategic and Organizational Perspectives on Product Innovation [IM3] (C) 1ZVK00	Bachelor End Project incl. Professional Skills 1BEPIE	Bachelor End Project incl. Professional Skills 1BEPIE
		<b>CHOOSE 2 OUT OF 3</b> <b>OM3 / IS3 / IM3</b>  **Supply Chain Mgt [OM3] (B) 1CVK00  **Business Analytics & Decision Support [IS3] (D) 1BVK00  **Strategic and Organizational Perspectives on Product Innovation [IM3] (C) 1ZVK00		
<b>Course 2</b>	Quality and Reliability Engineering (C) [OM4] 1CV40	<b>CHOOSE 2 OUT OF 3</b> <b>OM3 / IS3 / IM3</b>  **Supply Chain Mgt [OM3] (B) 1CVK00  **Business Analytics & Decision Support [IS3] (D) 1BVK00  **Strategic and Organizational Perspectives on Product Innovation [IM3] (C) 1ZVK00	Elective	Elective
<b>Course 3</b>	Elective / USE	Recommended Elective IM3 / OM3 / IS3 (not chosen)	Elective / USE	Restricted Elective for External Bachelor End Project 1BEPIEX

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