

Curriculum Bachelor Industrial Engineering

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

- Continue to Page 2 for the 3rd 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](#)).

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

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