

## Industrial Engineering 2021 Curriculum

	Q1	Q2	Q3	Q4
<b>YEAR 1 2021-2022</b>				
Course 1	Calculus Variant 2 (B) 2WBBO	Physics (B) 3NAB0 or 3NBB0	Data Analytics for Engineers (B) 2IAB0	USE-Basic (A/C/E) 0SAB0 (1)
Course 2	Fundamentals of Work & Organizational Psychology (A) 1JV00 (1)	Statistics for IE (C) 2DD80 (2)	Fundamentals of Operations Management (C) 1CV00 (1)	Fundamentals of Product Innovation (B) 1ZV50 (1)
Course 3	Mathematics 1 (D) 2DD40 (1)	Fundamentals of Algorithmic Programming (E) 1BK60 (1)	Fundamentals of Business Information Systems (IS1) (B) 1BV00 (1)	Elective
<b>YEAR 2 2022-2023</b>				
Course 1	Engineering Design (C) 4WBBO	Fundamentals of Financial and Management Accounting (D) 1CV10 (1)	Marketing Perspectives on Product Innovation (D) 1ZV20 (2)	Design of Business Information Systems (D) 1BV10 (2)
Course 2	Methodology for IE Research including Professional Skills (E) 1ZV60 (2)	Mathematics 2 (E) 2DD50 (3)	Stochastic Operations Management (OM2) (E) 1CV60 (3)	Manufacturing Integration Course (Integration2) including Professional Skills (E) 1CV50 (2)
Course 3	Elective / USE	Elective / USE	Elective / USE	Elective / USE

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# Industrial Engineering 2021 Curriculum

	Q1	Q2	Q3	Q4
<b>YEAR 3 2023-2024</b>				
Course 1	Organisational Behaviour for Industrial Engineering (B) [WOP2] 1JV10 (3)	CHOOSE 2 OUT OF 3 OM3 / IS3 / IM3	BEP 1BEPIE incl. Professional Skills	BEP 1BEPIE incl. Professional Skills
		**Supply Chain Mgt [OM3] (C) 1CVK00		
		**Business Analytics & Decision Support [IS3] (D) 1BVK00		
		**Strategic and Organizational Perspectives on Product Innovation [IM3] (B) 1ZVK00		
Course 2	Quality and Reliability Engineering (C) [OM4] 1CV40 (3)	CHOOSE 2 OUT OF 3 OM3 / IS3 / IM3	Elective	Elective
		**Supply Chain Mgt [OM3] (C) 1CVK00		
		**Business Analytics & Decision Support [IS3] (D) 1BVK00		
		**Strategic and Organizational Perspectives on Product Innovation [IM3] (B) 1ZVK00		
Course 3	Elective / USE	Recommended Elective IM3 / OM3 / IS3 (not chosen)	Elective / USE	Restricted Elective for External Bachelor End Project [NEW] 1BEPIEX