BSc Industrial Engineering and Management Study Programme 2026 - 2027

	Course code	Course name	EC		Course code	Course name	EC
	202000390	**Module 1: Introduction to IEM**	15		202000395	**Module 2: Operations Management**	15
IEM Year 1	202001193	Intro to Mathematics + Calculus 1A	4		202001200	Calculus 1B	3
	202100391	Probability	3		202000396	Operations Research	3
	202600297	Data Analysis and Computational Thinking	3		202000397	Operations Strategy	3
	202600296	IEM Project M1	3		202000398	Project Operations Management	4
	202100394	Professional and Academic Development M1	2		202000399	Professional and Academic Development M2	2
	202300240	**Module 3: Business and Process Analytics**	15		202000405	**Module 4: Supply Chain Management**	15
	202100283	Statistics	3		202001222	Calculus 2	3
	202300241	Business Intelligence and Databases	2.5		202000406	Statistics	3
	202300242	Business Process Management	2.5		202000407	Demand Supply Planning and Inventory Mgmt	3
	202400724	Business and Process Analytics Project	4		202300335	Sourcing, Supply Network Design and Transport	2.5
	202400451	Professional and Academic Development M3	3		202400760	Business Game	3.5
IEM Year 2	202000410	**Module 5: Finance for Engineers**	15		202000415	**Module 6: Consumer Products**	15
	202000411	Accounting and Finance	3.5		202000416	Technical Product Modelling	2.5
	202000412	Option Pricing	2.5		202500417	Production	4.5
	202000413	Project Finance for Engineers	6		202500418	Sustainable Supply Chains for Consumer Products	3
	202500250	Introduction to Python Programming	1.5		202500480	Project Multidisciplinary Product	5
	202500259	Professional and Academic Development M5	1.5				
	202500467	**Module 7: Managing complex innovations and systems**	15		202000424	**Module 8: Modelling and Analysis of Stochastic Processes**	15
	202001207	Linear Algebra	3		202300328	Stochastic Models	5
	202500468	Systems Engineering	2.5		202000427	Simulation and Heuristics	3
	202500469	Assessing and Optimizing Complex Innvations	2.5		202400751	Project MASP	7
	202500470	Capacity Management	3				
	202500471	Digital Transformation	3				
	202500472	Professional and Academic Development M7	1				
IEM Year 3		**Module 9: Free choice**	15			**Module 10: Free Choice**	15
		Minor or study abroad				*Minor or study abroad*	
	202000430	**Module 11: Thesis Preparation**	15		202000433	**Module 12: Bachelor Thesis IEM**	15
	202500444	Project Plan	10		202000434	Bsc Research Assignment	15
	202000432	Professional and Academic Development M11	5				