

BSc Industrial Engineering and Management Study Programme 2024 - 2025							
	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
	202400550	VBA Programming	2		202000397	Operations Strategy	3
	202000393	Project and Core IEM Topics	4		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 1	2.5
	202000412	Option Pricing	2.5		202000181	Production 1	2.5
	202000413	Project Finance for Engineers	6		202000418	Sustainable Supply Chains for Consumer Products	2
	202000414	Professional and Academic Development M5	3		202000417	Project Consumer Products	8
	202000420	Module 7: From Product Design to Online Business	15		202000424	Module 8: Modelling and Analysis of Stochastic Processes	15
	202001207	Linear Algebra	3		202300328	Stochastic Models	5
	202000421	Product Design to Online Business Theory	4		202000427	Simulation and Heuristics	3
	202000422	Project PDOB	6		202400751	Project MASP	7
	202000423	Professional and Academic Development M7	2				
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
	202000431	Project Plan	10		202000434	Bsc Research Assignment	15
	202000432	Professional and Academic Development M11	5				