

Courses grouped together = no clashing schedules

Department of Engineering Science					AUTUMN SEMESTER 2026																			
					Study period 1							Study period 2												
					36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3
Course Code	Course Name	Credits	Study Pace	Week																				
International Mechanical Engineering (2nd semester)	HFS100	Strength of materials	7,5	50								9 Nov												
	-	Mechanics, dynamics	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
	-	Mechanics, statics	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
	-	Thermodynamics and Heat Transfer	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
Electrical Engineer.	SST200	Sensor Technology	2,5	20								9 Nov	10 Nov						18 Jan					
International Mechanical Engineering (4th semester)	MET100	Metallurgy	5	30	31-aug							9 Nov												
	FDA100	Multidimensional Calculus	5	30	31-aug							9 Nov												
	ROA200	Robotics and Automation	5	30	31-aug							9 Nov												
	NMA100	Numerical Analysis	5	30								9 Nov	10 Nov						18 Jan					
Int. Mech. Engineering (6th semester)	EXM508	Bachelor thesis work - International Mechanical Engineering	22,5	75	31-aug							9 Nov	10 Nov						18 Jan					
	ADT110	Additive manufacturing	7,5	50	31-aug							9 Nov												
	IDI400	Industrial Digitalization	7,5	50	31-aug							9 Nov												
Mechanical Engineering	VPR400	Virtual production	5	30	31-aug							9 Nov												
	FMS200	Freeform modeling and assemblies	7,5	50								9 Nov	10 Nov						18 Jan					
	DTA400	Advanced Topics in Computer Engineering	7,5	50	31-aug							9 Nov												
Network and IT	VSL402	Virtual servers and storage systems	7,5	50	31-aug							9 Nov												
	PDT401	Computer engineering in practice	7,5	50								9 Nov	10 Nov						18 Jan					
	SAD400	Server administration	7,5	50								9 Nov	10 Nov						18 Jan					
	SEP400	Software Engineering	15	50	31-aug							9 Nov	10 Nov						18 Jan					
	NIK400	Network technology for IoT and industrial communication	7,5	50								9 Nov	10 Nov						18 Jan					
International Welding	ASV700	Advanced Welding Processes	4,5	30	31-aug							9 Nov												
	KSP600	Conventional Welding Processes	7,5	50	31-aug							9 Nov												
	SJL600	Welding Metallurgy of Iron-based Alloys	6	40	31-aug							9 Nov												
	SVM610	Welding metallurgy of advanced material	7,5	50								9 Nov	10 Nov						18 Jan					
	SAE500	Safety When Working on and in Electric Vehicles	2,5	20	31-aug							9 Nov												
	TSV600	Welding in Practice	3	20								9 Nov	10 Nov						18 Jan					
Robotics and Automation	PFA600	Programming for Automation	4	25	31-aug							9 Nov												
	RBK600	Robot Certificate	1,5	10	31-aug							9 Nov												
	RCS600	Robotic Systems	6	40	31-aug							9 Nov												
	VTM630	Scientific Methods in Robotics and Automation	3	20								9 Nov	10 Nov						18 Jan					
	RMG700	Robot Modelling	6	40								9 Nov	10 Nov						18 Jan					
	RSM700	Robotic Simulation	6	40								9 Nov	10 Nov						18 Jan					
AI and Automation (1st year)	IOM600	IoT and Machine Learning Systems	3,5	25	31-aug							9 Nov												
	IAI600	Introduction to Artificial Intelligence and Machine Learning	7,5	50	31-aug							9 Nov												
	IAU600	Industrial Automation	3,5	25								9 Nov	10 Nov						18 Jan					
	STB600	Sensor Technology and Image Analysis	7,5	50								9 Nov	10 Nov						18 Jan					
	BAD700	Big Data Processing and Analysis	4	30								9 Nov	10 Nov						18 Jan					
Manufacturing Engineering (1st year)	DAU500	Deep Learning for Automation	4,5	30	31-aug							9 Nov												
	AMT601	Advanced Materials Science	6	40	31-aug							9 Nov												
	ADT610	Additive Manufacturing Processes	7,5	50	31-aug							9 Nov												
	VSK600	Academic Writing	3	10	31-aug							9 Nov												
Manufacturing Eng. (2nd year)	SKB603	Machining	6	40								9 Nov	10 Nov						18 Jan					
	YTI600	Surface Engineering	7,5	50								9 Nov	10 Nov						18 Jan					
	SPF610	Statistical process control and Design of experiments	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
Cybersecurity	POM600	Process Simulation and Modeling	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
	SLP600	Privacy, law, policy, and compliance in cybersecurity	7,5	50								9 Nov	10 Nov						18 Jan					
	SCS600	Cyber-physical Systems Security	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
	SLP600	Privacy, law, policy, and compliance in cybersecurity	7,5	50								9 Nov	10 Nov						18 Jan					
	PFC610	Principles of cybersecurity	7,5	50	31-aug							9 Nov	10 Nov						18 Jan					
	SIM600	Cloud security	7,5	50								9 Nov	10 Nov						18 Jan					
Operations and Supply Chain Management (1st year)	LOV600	Operations and Supply Chain Management	15	100	31-aug							9 Nov												
	SCM700	Supply Chain Management - Sourcing and Distribution	7,5	50								9 Nov	10 Nov						18 Jan					
	VSI700	Operations Strategy and Execution	7,5	50								9 Nov	10 Nov						18 Jan					
Operations and Supply Chain Management (2nd year)	IAV600	International Business	7,5	25	31-aug							9 Nov												
	FLV700	Research Methodologies in Operations and Supply Chain Management	7,5	25	31-aug							9 Nov												
	LAS700	Lean, Agile and Six Sigma - Project Work	15	50	31-aug							9 Nov												
Electric Power Systems	EBD700	Battery Storage Design	2,5	25	31-aug							9 Nov												
	ELD500	Power Electronics and Electric Drive Systems	5	30	31-aug							9 Nov												
	MEM500	Modeling of Electric Machines	5	30	31-aug							9 Nov												
	ITK600	Introduction to Power System Simulations	2,5	25	31-aug							9 Nov												
	EKS700	Electric Power System	7,5	50								9 Nov	10 Nov						18 Jan					
Electric Vehicles	ELE700	Electricity Production and Energy Storage	7,5	50								9 Nov	10 Nov						18 Jan					
	SAE500	Safety When Working on and in Electric Vehicles	2,5	25	31-aug							9 Nov												
	ELS600	Electrical Solutions of Auxiliary Systems in Vehicles	2,5	25								9 Nov	10 Nov						18 Jan					
	HDP600	Sustainability - Design and Production of Electric Vehicles	7,5	50								9 Nov	10 Nov						18 Jan					
	SFE600	Control System for Electric Vehicles	5	30								9 Nov	10 Nov						18 Jan					
Free standing	EVM600	Ethics and Scientific Method	1,5	10	31-aug							9 Nov												

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