Autumn 2026
Faculty of Engineering and Health Sciences

			Study period						
			G=Undergraduate A= Graduate	1		2			
Course code	Course name	ECTS	Level	a	b	a	b	Study pace	Campus
Computer Science									
CDT204	Computer Architecture	7.5	G1F	K2	K2			50%	Västerås
CDT402	Distributed Software Development	7.5	A1N	K4	K4	K4	K4	25%	Västerås
CDT414	Software Verification and Validation	7.5	A1N			K3	K3	50%	Västerås
DVA117	Programming	7.5	G1N			K1+K5	K1+K5	50%	Västerås
DVA143	Computer Programming with Python	7.5	G1N	K2	K2			50%	Västerås
DVA222	Object-Oriented Programming	7.5	G1F			K3	K3	50%	Västerås
DVA231	Development of web applications	7.5	G1F	K1	K1			50%	Västerås
DVA232	Programming Mobile Applications	7.5	G1F			K1	K1	50%	Västerås
DVA262	Machine Learning Concepts	7.5	G1F	K3	K3			50%	Västerås
DVA263	Applied Machine Learning	7.5	G1F			K1	K1	50%	Västerås
DVA268	Internet of Things - Data Communication and Security	7.5	G1F			K4	K4	50%	Eskilstuna
DVA269	Software Engineering for Artificial intelligence	7.5	G1F			K1	K1	50%	Eskilstuna
DVA332	Software Engineering 1: Basic Course	7.5	G2F	K1	K1			50%	Västerås
DVA313	Software Engineering 2: Project teamwork	7.5	G2F			K1	K1	50%	Västerås
DVA336	Parallell Systems	7.5	G2F			K2+K5	K2+K5	50%	Västerås
DVA337	Formal Languages, Automata and Theory of Computation	7.5	G2F	K3	K3			50%	Västerås
DVA339	Compiler Theory	7.5	G2F			K3	K3	50%	Västerås
DVA437	Safety Critical Systems Engineering	7.5	A1N			K2	K2	50%	Västerås
DVA454	Embedded systems I	7.5	A1N	K1+K5b	K1+K5b			50%	Västerås
DVA463	Research methods in computer science	7.5	A1N	K3	K3			50%	Västerås
DVA474	Project in Advanced Embedded Systems	30	A1F	X	>	>	>	100%	Västerås
DVA482	Embedded systems II	7.5	A1F			K1	K1	50%	Västerås
DVA489	Web Security	7.5	A1N	K2	K2	K5	K5	25%	Västerås
DVA493	Learning Systems	7.5	A1N	K3	K3			50%	Västerås
DVA497	Industrial Cybersecurity	7.5	A1F			K2	K2	50%	Eskilstuna
DVA500	Industrial Systems in Cloud Computing	7.5	A1N	K5	K5			50%	Västerås
DVA512	AI-Cybersecurity	7.5	A1N			K5	K5	50%	Eskilstuna
DVA516	Cybersecurity Fundamentals	7.5	A1N	K1	K1	K1	K1	25%	Eskilstuna
DVA518	Penetration Testing for Web Applications	7.5	A1F	K2	K2			50%	Eskilstuna
OAI402	Governance and IT-law in Cybersecurity	7.5	A1F	K1+K5a	K1+K5a			50%	Eskilstuna
Electronics									
ELA213	Measurement Technique	7.5	G1F	K1	K1			50%	Västerås
ELA415	Control Theory	7.5	A1N	K2-K5a	K2-K5a			50%	Västerås
ELA417	Advanced Signal Processing	7.5	A1F			K1	K1	50%	Västerås
Innovation Management									
INO417	Foresight and Transformative Innovation	7.5	A1N			K2	K2	50%	Eskilstuna
Information Design									
ITE429	Research Methods in Innovation and Design 1	7.5	A1N			K3	K3	50%	Eskilstuna
ITE431	Challenges in Innovation and Design	15	A1N	X	X			100%	Eskilstuna
ITE433	Early Phases in Innovation and Design	7.5	A1N			K1	K1	50%	Eskilstuna
ITE434	Project Methology in Innovation and Design	15	A1F	K3	K3	K3	K3	50%	Eskilstuna
ITE435	Information Design and Complexity	7.5	A1N	K2	K2			50%	Eskilstuna
Product and Process Development									
PPU315	Product and Logistics Planning	7.5	G2F			K2	K2	50%	Eskilstuna
PPU323	Simulation of Production Systems	5	G2F	K3	K3			33%	Eskilstuna
PPU415	Scientific theory and method	7.5	A1N			K2	K2	50%	Eskilstuna
PPU466	Maintenance and dependability	7.5	A1N			K1	K1	50%	Eskilstuna
PPU467	Industrial Internet of Things for Manufacturing Industry	7.5	A1N	K1	K1			50%	Eskilstuna
PPU472	Optimization of Production Systems	7.5	A1N	K1	K1			50%	Eskilstuna
PPU488	Advanced Product Development	15	A1F	K3	K3	K3	K3	50%	Eskilstuna
PPU489	Industrial Excellence	7.5	A1F			K3+K5b	K3+K5b	50%	Eskilstuna
PPU493	Production System Development	7.5	A1N	K4	K4			50%	Eskilstuna
PPU494	Big data and machine learning on cloud platform for industrial applications	7.5	A1N			K1	K1	50%	Eskilstuna

Collision codes:

K1= Monday afternoon + Wednesday morning
K2= Monday morning + Thursday morning
K3= Tuesday morning + Thursday afternoon
K4= Tuesday afternoon + Friday morning
K5= Wednesday afternoon + Friday afternoon (**K5a**= Wed afternoon, **K5b**= Fri afternoon)
X= No collission code

Please note that two courses with the same collision code, taught in the same study period, can not be combined.