

Spring 2026

School of Innovation, Design and Engineering

			Study period						
			G=Undergraduate A= Graduate	1		2			
Course code	Course name	ECTS	Level	a	b	a	b	Study pace	Campus
Computer Science									
DVA260	Smart Digital Platforms: Cloud Computing, Security and Big Data	7.5	G1F	K4	K4			50%	Eskilstuna
DVA265	Artificial Intelligence 2 (<i>can not be combined with DVA349</i>)	7.5	G1F			K2	K2	50%	Eskilstuna
DVA338	Fundamentals of Computer Graphics	7.5	G2F			K1	K1	50%	Västerås
DVA348	Autonomous vehicles	5	G2F	K4	K4			50%	Västerås
DVA349	Artificial Intelligence (<i>can not be combined with DVA265</i>)	7.5	G2F	K1	K1			50%	Västerås
DVA400	Industrial Robotics	7.5	A1F	K1	K1			50%	Västerås
DVA435	Project in intelligent embedded systems	15	A1F			X	>	100%	Västerås
DVA436	Model-Driven Engineering	7.5	A1N			K2	K2	50%	Västerås
DVA455	Software Development for Real-Time Systems	7.5	A1N			K4	K4	50%	Västerås
DVA484	Model-Based Development for Dependable Systems	7.5	A1N			K1	K1	50%	Västerås
DVA485	Design of autonomous systems	7.5	A1F	K1+K3	K1+K3			50%	Västerås
DVA494	Programming of Reliable Embedded Systems	7.5	A1F	K2	K2			50%	Västerås
DVA496	Cybersecurity Operations	7.5	A1F			K2	K2	50%	Eskilstuna
DVA498	Network Security	7.5	A1F	K1	K1			50%	Eskilstuna
DVA499	Safety and Security Interplay	7.5	A1F			K4	K4	50%	Eskilstuna
DVA506	Software Architecture	7.5	A1N	K1	K1			50%	Västerås
DVA513	Applied Artificial Intelligence	15	A1F			K4	K4	100%	Västerås
DVA514	Intelligent Systems	7.5	A1F	K3	K3			50%	Västerås
DVA423	Thesis for the degree of Master of Science (60 credits) in computer Science with Specialization in Software Engineering	15	ICM or double degree students only	X	>	>	>	50%	Västerås
DVA501	Thesis for the Degree of Master of Science (120 credits) in Computer Science with Specialization in Software Engineering	30	ICM or double degree students only	X	>	>	>	100%	Västerås
DVA428	Thesis for the degree of Master of Science (60 credits) in computer Science with Specialization in Embedded systems	15	ICM or double degree students only	X	>	>	>	50%	Västerås
Electronics									
ELA303	Robust Electronics for Dependable Systems	7.5	G2F			K1+K5a	K1+K5a	50%	Västerås
ELA400	Sensor Technology	7.5	A1N			K3	K3	50%	Västerås
ELA402	Biomedical Engineering	7.5	A1N	K1+K5	K1+K5			50%	Västerås
ELA408	Mobile Robotics	7.5	A1F			K3	K3	50%	Västerås
Innovation Management									
INO416	Innovation and Creativity Management	7.5	A1N			K2	K2	50%	Eskilstuna
Information Design									
ITE428	Research methods in Innovation & Design 2	7.5	A1F			K1	K1	50%	Eskilstuna
ITE430	Human Centered Design	7.5	A1N	K2	K2			50%	Eskilstuna
ITE432	Project Management in Innovation and Design	7.5	A1N	K3	K3			50%	Eskilstuna
Product and Process Development									
PPU217	Introduction to Industry 4.0	7.5	G1F			K3	K3	50%	Eskilstuna
PPU447	Visualization for Industry 4.0	7.5	A1F	K4	K4			50%	Eskilstuna
PPU473	Digital and Circular Business Models	7.5	A1N			K1	K1	50%	Eskilstuna
PPU475	Product Development in Global and Virtual Settings	7.5	A1N			K4	K4	50%	Eskilstuna
PPU477	Smart factories	7.5	A1N			K2	K2	50%	Eskilstuna
PPU486	Supply Chain Management	7.5	A1N			K1	K1	50%	Eskilstuna