

Spring 2027

Faculty of Engineering and Health Sciences

			Study period						
			G=Undergraduate A= Graduate	1		2			
			Level	a	b	a	b		
Course code	Course name	ECTS						Study pace	Campus
Computer Science									
DVA260	Smart Digital Platforms: Cloud Computing, Security and Big Data	7.5	G1F	K4	K4			50%	Ekolstuna
DVA278	Artificial Intelligence 2 (can not be combined with DVA349)	7.5	G1F			K2	K2	50%	Ekolstuna
DVA338	Fundamentals of Computer Graphics	7.5	G2F			K1	K1	50%	Västerås
DVA348	Autonomous vehicles	5	G2F	K4	K4			50%	Västerås
DVA349	Artificial Intelligence (can not be combined with DVA278)	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
DVA498	Network Security	7.5	A1F	K1	K1			50%	Ekolstuna
DVA506	Software Architecture	7.5	A1N	K1	K1			50%	Västerås
DVA513	Applied Artificial Intelligence	15	A1F			X	X	100%	Västerås
DVA514	Intelligent Systems	7.5	A1F	K3	K3			50%	Västerås
DVA515	Cybersecurity Operations	7.5	A1F			K2	K2	50%	Ekolstuna
DVA519	Safety and Security Interplay	7.5	A1F			K4	K4	50%	Ekolstuna
Electronics									
ELA303	Robust Electronics for Dependable Systems	10	G2F		K1+K5a	K1+K5a	K1+K5a	50%	Västerås
ELA411	Neurotechnology	7.5	A1F			K2	K2	50%	Västerås
ELA419	Mobile Robotics	7.5	A1F			K3	K3	50%	Västerås
Innovation Management									
IN0416	Innovation and Creativity Management	7.5	A1N			K2	K2	50%	Ekolstuna
Information Design									
ITE428	Research methods in Innovation & Design 2	7.5	A1F			K1	K1	50%	Ekolstuna
ITE430	Human Centered Design	7.5	A1N	K2	K2			50%	Ekolstuna
ITE432	Project Management in Innovation and Design	7.5	A1N	K3	K3			50%	Ekolstuna
Product and Process Development									
PPU447	Visualization for Industry 4.0	7.5	A1F	K4	K4			50%	Ekolstuna
PPU473	Digital and Circular Business Models	7.5	A1N			K1	K1	50%	Ekolstuna
PPU475	Product Development in Global and Virtual Settings	7.5	A1N			K4	K4	50%	Ekolstuna
PPU477	Smart factories	7.5	A1N			K2	K2	50%	Ekolstuna
PPU486	Supply Chain Management	7.5	A1N			K1	K1	50%	Ekolstuna

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 collision code

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