

Autumn 2023

School of Innovation, Design and Engineering

Course Code	Course name	Level	Credits	Study-periods				Speed	City
				1		2			
				a	b	a	b		
Computer Science									
CDT204	Computer Architecture	G1F	7,5	K2	K2			50%	V
CDT402	Distributed Software Development	A1N	7,5	K4	K4	K4	K4	25%	V
CDT414	Software Verification and Validation	A1N	7,5			K3	K3	50%	V
DVA117	Programming	G1N	7,5			K1+K3	K1+K3	50%	V
DVA222	Object Oriented Programming	G1F				K3	K3	50%	V
DVA231	Development of web applications	G1F	7,5	K1	K1			50%	V
DVA232	Programming Mobile Applications	G1F	7,5			K1	K1	50%	V
DVA241	Distributed Systems	G1F	7,5		K2			100%	V
DVA262	Machine Learning Concepts	G1F	7,5	K3	K3			50%	V
DVA263	Applied Machine Learning	G1F	7,5			K1	K1	50%	V
DVA268	Internet of Things - Data Communication and Security	G1F	7,5			K4	K4	50%	E
DVA269	Software Engineering for Artificial intelligence	G1F	7,5			K1	K1	50%	E
DVA313	Software Engineering 2: Project teamwork	G2F	7,5			K1	K1	50%	V
DVA332	Software Engineering 1: Basic Course	G2F	7,5	K1	K1			50%	V
DVA336	Parallell Systems	G2F	7,5			K2+K5	K2+K5	50%	V
DVA337	Formal Languages, Automata and Theory of Computation	G2F	7,5	K3	K3			50%	V
DVA339	Compiler Theory	G2F	7,5			K3	K3	50%	V
DVA437	Safety Critical Systems Engineering	A1N	7,5			K2	K2	50%	V
DVA444	Industrial Systems in Cloud Computing	A1N	7,5	K5	K5			50%	V
DVA454	Embedded systems I	A1N	7,5	K1+K5b	K1+K5b			50%	V
DVA463	Research methods in computer science	A1N	7,5	K3	K3			50%	V
DVA474	Project in Advanced Embedded Systems	A1F	30	X	>	>	>	100%	V
DVA482	Embedded systems II	A1F	7,5			K1	K1	50%	V
DVA489	Web security	A1N	7,5	K2	K2	K5	K5	25%	V
DVA493	Learning Systems	A1N	7,5			K3	K3	50%	V
Electronics									
ELA210	Measurement Technique	G1F	7,5	K4	K4			50%	V
ELA410	Control Theory	A1F	7,5	K3	K3			50%	V
ELA411	Neurotechnology	A1F	7,5			K1	K1	50%	V
Innovation Management									
INO416	Innovation and Creativity Management	A1N	7,5			K2	K2	50%	E
Information Design									
ITE400	Project course in Co-creation from a Human Centered Design Perspective	A1N	7,5	K1	K1			50%	E
ITE416	Communication in complex organizations	A1F	7,5			K1	K1	50%	E

ITE429	Research Methods in Innovation and Design 1	A1N	7,5			K3	K3	50%	E
ITE431	Challenges in Innovation and Design	A1N	15	x	x			100%	E
ITE433	Early Phases in Innovation and Design	A1N	7,5			K1	K1	50%	E
Product- and Process Development									
PPU323	Simulation of Production systems	G2F	5	K3	K3			33%	E
PPU415	Scientific theory and method	A1N	7,5			K2	K2	50%	E
PPU439	Advanced product development	A1F	7,5			K3	K3	50%	E
PPU457	Industrial Excellence	A1F	7,5			K3+K5b	K3+K5b	50%	E
PPU466	Maintenance and dependability	A1N	7,5			K1	K1	50%	E
PPU467	Industrial Internet of Things for Manufacturing Industry	A1N	7,5	K1	K1			50%	E
PPU468	Production System Development	A1N	7,5	K4	K4			50%	E
PPU472	Optimization of Production Systems	A1N	7,5	K1	K1			50%	E
PPU485	Big Data and Machine Learning on Cloud Platform for Industrial Applications	A1N	7,5			K1	K1	50%	E

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.