

Högskolan Väst

Acad. year	Semester	Academic field/ Faculty	Course name	Course code	ECTS	Study pace (%)	website link
2025-2026	Autumn	School of Business, Economics and IT	Security Studies	SHS100	7,5 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Additive manufacturing	ADT110	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Additive Manufacturing Processes	ADT610	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Work Integrated Societal Studies	AIS100	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Advanced Materials Science	AMT601	6,0 hp	40	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Advanced C# programming	APR400	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Advanced Topics in Computer Engineering	DTA400	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Computer Aided Manufacturing, CAM	CAB400	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Battery Storage Design	EBD700	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electronics, fundamental	ELG100	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	IIOS Institutionen för individ och samhälle	English for Teachers: Linguistic Competence and Ability	ESS101	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Multidimensional Calculus	FDA100	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Basics of Electrical Engineering for electric vehicles	GEE100	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Strength of materials	HFS100	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	IH Institutionen för hälsovetenskap	Health in a Global Perspective	HGP100	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Industrial Digitalization	IDI400	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Introduction to Artificial Intelligence and Machine Learning	IAI600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Introduction to Power System Simulations	ITK600	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Introduction to Political Thought	IP1100	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Introduction to Electric Vehicle Systems and Components	ISK100	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Power Electronics and Electric Drive Systems	ELD500	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Operations and Supply Chain Management	LOV600	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Mechatronics for Automation	MFA600	3,5 hp	25	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Metallurgy	MET100	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Modeling of Electric Machines	MEM500	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Principles of cybersecurity	PFC610	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Programming for Automation	PFA600	4,0 hp	25	University West - Courses at University West
2025-2026	Autumn	IIOS Institutionen för individ och samhälle	Intercultural Work Psychology	POK101	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Guidelines for safety when working on and in electric vehicles	RSE100	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Robotics and Automation	ROA200	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Robot Certificate	RBK600	1,5 hp	10	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Robotic Systems	RCS600	6,0 hp	40	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Statistical process control and Design of experiments	SPF610	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	System Development for Mobile Applications II	SUM200	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Cyber-physical Systems Security	SCS600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Safety When Working on and in Electric Vehicles	SAE500	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Manufacturing I	TVB100	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Applied Statistics - collecting and summarizing data	TSS100	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Virtual Production	VPR400	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Virtual servers and storage systems	VSL402	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	IIOS Institutionen för individ och samhälle	English (Level 1-30): Language Awareness and Language Proficiency	ENS110	15,0 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Research Methodologies in Operations and Supply Chain Management	FLV700	7,5 hp	25	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	International Business	IAV600	7,5 hp	25	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Lean and Six Sigma – Project Work	LAS700	15,0 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Software engineering	SEP400	15,0 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Academic Writing	VSK600	3,0 hp	10	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	International Law and Organizations	IRO100	7,5 hp	100	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	International Economics	INE200	7,5 hp	100	University West - Courses at University West

2025-2026	Autumn	Department of Engineering Sciences	Big Data Processing and Analysis	BAD700	4,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electrical Solutions of Auxiliary Systems in Vehicles	ELS600	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electromagnetic compatibility	EKM600	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electric Power System	EKS700	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electric Machines for electric vehicles	EFE600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Electricity Production and Energy Storage	ELE700	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	IIOS Institutionen för individ och samhälle	English for Upper Secondary School Teachers: Literatures and Cultures	ELK102	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Freeform Modeling and Assemblies	FMS200	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Glocal Challenges and Applied Approaches to Sustainable Development	GUU100	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Introduction to programming with Python	GPP110	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Sustainability - Design and Production of Electric Vehicles	HDP600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Immersive media	IMR200	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Industrial Automation	IAU600	3,5 hp	25	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Comparative Politics and Public Administration	IPO100	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Power Electronics	KRE600	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Quality and environmental management	KYM200	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Logistics	LOA202	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Mathematical Statistics	MAS200	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Numerical Analysis	NMA100	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Network technology for IoT and industrial communication	NIK400	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Computer engineering in practice	PDT401	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Process Simulation and Modeling	POM600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Robot Modelling	RMG700	6,0 hp	40	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Robotic Simulation	RSM700	6,0 hp	40	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Privacy, law, policy, and compliance in cybersecurity	SLP600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Sensor Technology	SST200	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Sensor Technology and Image Analysis	STB600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Server administration	SAD400	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Machining	SKB603	6,0 hp	40	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Control System for Electric Vehicles	SFE600	5,0 hp	30	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Logic Control Engineering	SDT200	2,5 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Supply Chain Management - Sourcing and Distribution	SCM700	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Cloud security	SIM600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Applied Project Management	TPL100	15,0 hp	100	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Evaluation of IT systems	UIT010	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Operations Strategy and Execution	VSI700	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Scientific Methods in Robotics and Automation	VTM605	3,0 hp	20	University West - Courses at University West
2025-2026	Autumn	Department of Engineering Sciences	Surface Engineering	YTI600	7,5 hp	50	University West - Courses at University West
2025-2026	Autumn	School of Business, Economics and IT	Finance and Politics	FOP100	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Financial Institutions and Risk Management	FIR400	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Sustainability and Contemporary Political Thought	HSP100	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	International politics and globalization	IPA100	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	International Perspectives on Management Control Systems	IPE700	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Analysis and Design with Respect to Electromagnetic Compatibility	AEK600	2,5 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Power System Automation and Control	ASK700	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Automation and Robotics Research	RBS710	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Computer Aided Manufacturing, CAM	CAB600	3,0 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Computer Aided Manufacturing, CAM	CAB400	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Deep Learning	DIL700	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	https://www.hv.se/en/education/exchange/economy-and-electric-vehicles	Economy and Electricity Market	EKE700	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	https://www.hv.se/en/education/exchange/electric-vehicles	Electric Vehicles	ELF600	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Ethics for Engineers	EFI120	2,5 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Industrial Control Systems	ICS700	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Industrial Digitalization	IDI400	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Machine element I	MEL110	2,5 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Mathematics A	MAT101	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Materials Science and Engineering	MTK200	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Emerging Technologies in Operations and Supply Chain Management	NLT600	7,5 hp	50	University West - Courses at University West

2025-2026	Spring	Department of Engineering Sciences	Regulations, Network Codes and Grid Requirements	RFK700	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Feedback Control Engineering	RLT210	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Technical Drawing and CAD	RTK300	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Robotics and Automation	ROA200	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Robot Certificate	RBK600	1,5 hp	10	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Simulation of Automated Production	SMA700	3,0 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Welding Processes	SPV700	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Thermal Spraying	TKS600	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	https://www.hv.se/en/education/exchange/applied-nursing	Applied Nursing in an International Context	TOI200	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Virtual Production	VPR400	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	IH Institutionen för hälsovetenskap	Global Health in an era of Sustainable Development	GHU600	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	https://www.hv.se/en/education/exchange/achieving-sustai	Achieving Sustainable Improvement and Transformation	HFT700	7,5 hp	25	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Knowledge Management in Supply Chain Management	KMS610	7,5 hp	25	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Economic and Financial Research Methods	EFF401	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Global Political Economy	GPE100	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Knowledge Development in International Firms	KUF600	7,5 hp	30	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Sweden in a post-colonial world	SPV200	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Machine element II	MEL210	2,5 hp	20	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Micro Economics	MIE301	7,5 hp	100	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Automation Systems	ASY700	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Cybersecurity	CYB600	2,5 hp	20	University West - Courses at University West
2025-2026	Spring	IIOS Institutionen för individ och samhälle	English for Upper Secondary and Secondary School Teachers: Postcolonial L	EPL200	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	IIOS Institutionen för individ och samhälle	English for Upper Secondary and Secondary School Teachers: Language Vari	ESV200	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Machine Vision and AI	MAC700	6,0 hp	40	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Mathematics B	MAT220	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Materials Characterization and Testing	MOP600	3,5 hp	25	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Materials Characterization and Testing	MAP100	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Metallurgy of Welding and Additive Manufacturing	MTS600	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Multi-Agent Systems	MUA600	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Non-Destructive Evaluation, NDE	OPF600	4,0 hp	25	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Resilient and Sustainable Supply Chains	RHF700	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Smart Sensing	SEN700	3,0 hp	20	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Systems and Control	SRT700	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Thermodynamics and Heat Transfer	TDV201	5,0 hp	30	University West - Courses at University West
2025-2026	Spring	Department of Engineering Sciences	Manufacturing II	TVB200	7,5 hp	50	University West - Courses at University West
2025-2026	Spring	School of Business, Economics and IT	Macro Economics	MAE102	7,5 hp	100	University West - Courses at University West