

location	departement	study programme	course	summer semester (SoSe)/ winter semester (WiSe)	Bachelor/ Master	ECTS	Comments
KL	BG	Virtual Design	Creative Intelligence	WiSe	Master	4	language of instruction as required: German or English
KL	BG	Virtual Design	Storytelling	WiSe	Master	2	language of instruction as required: German or English
KL	BG	Virtual Design	Virtueller Raum	WiSe	Master	8	language of instruction as required: German or English
KL	BG	Virtual Design	Creative Direction	SoSe	Master	4	language of instruction as required: German or English
KL	BG	Virtual Design	Interaktiver Raum	SoSe	Master	8	language of instruction as required: German or English
KL	BG	Virtual Design	Experience Design	SoSe	Master	2	language of instruction as required: German or English
KL	BG	Virtual Design	Narratives Gestalten	SoSe	Master	3	language of instruction as required: German or English
KL	AiNG	Mechanical engineering / Mechatronics	Fiber reinforced plastics	SoSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Fluid mechanics: CFD ans measurement techniques	WiSe	Master	10	Prerequisites see List of Modules: https://campusboard.hs-kl.de/portalapps/sv/ModulAnsicht.do?method=view&stgid=418
KL	AiNG	Mechanical engineering / Mechatronics	Image processing	WiSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Numeric methods	SoSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Product development: from ned to market	SoSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Simulation of Mechatronic Systems	SoSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Software engineering for embedded systems	WiSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Structural durability	WiSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	System level rapid development in mechatronics	WiSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	Virtual product development: tools and processes	SoSe	Master	10	
KL	AiNG	Mechanical engineering / Mechatronics	R&D-module basis	SoSe/ WiSe	Master	10	A total of two 10 ECTS R&D-modules basis can be chosen in different semesters
KL	AiNG	Mechanical engineering / Mechatronics	R&D-module enhancement	SoSe/ WiSe	Master	20	not in the first semester: Prerequisite: passed 10 ECTS R&D-module basis; for R&D modules a total of 40 ECTS can be chosen
KL	AiNG	Elektrotechnik und Informationstechnik	Introduction to Image Processing	WiSe	Master	5	
KL	AiNG	Elektrotechnik und Informationstechnik	Pattern Recognition	WiSe	Master	5	
KL	AiNG	Elektrotechnik und Informationstechnik	Software engineering for embedded systems	WiSe	Master	5	
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Logistik und Produktionsmanagement	SoSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Innovations- und Informationsmanagement	SoSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Qualitätsmerkmale logistischer Betriebe	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Gestaltung von Produktionsstrukturen	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Strategien in logistischen Netzwerken	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Produktionsorganisation	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Gestaltung logistischer Strukturen	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Projektaufgabe Logistik und Produktionsmanagement	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Wirtschaftsingenieurwesen - Logistik und Produktionsmanagement	Qualitätsmerkmale logistischer Betriebe	WiSe	Master	5	language of instruction as required: German or English
KL	AiNG	Prozesstechnik (berufsbegleitend)	CFD - OpenFOAM	WiSe	Master	10	
PS	ALP	Textile Engineering	Microscopy	SoSe	Bachelor	5	language of instruction as required: German or English
PS	ALP	Textile Engineering	Project Work	SoSe/ WiSe	Bachelor	5	language of instruction as required: German or English
PS	ALP	Textile Engineering	Colorimetry	WiSe	Bachelor	5	language of instruction as required: German or English
PS	ALP	Textile Engineering	Material Testing	WiSe	Bachelor	5	language of instruction as required: German or English
PS	ALP	Refinement of Polymer and Composite Products	Advanced Material Science	SoSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Advanced Mathematics for Engineers	SoSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Application training and presentation techniques	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Coating Technology and Functional Surfaces	SoSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Colorimetry, Varnishing and Product Cleaning Technology	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Customer Oriented Polymer Refinement	SoSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Refinement of Additively Manufactured Products	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Refinement of Polymer and Compounds and Textiles	SoSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Research Management Skills and Processes	SoSe/ WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Advanced Mechanics	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Corporate Social Responsibility	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Fracture Mechanics and Tribology	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Machine Learning and Artificial Intelligence	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Material and Surface Characterisation of Polymer and Composites	WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Project Work	SoSe/ WiSe	Master	5	
PS	ALP	Refinement of Polymer and Composite Products	Research Thesis	SoSe	Master	20	
ZW	BW	International Business Administration	International Business Week	SoSe	Bachelor	5	
ZW	BW	International Business Administration	Human Resource Management	WiSe	Bachelor	5	
ZW	BW	International Business Administration	Company Analysis	WiSe	Bachelor	5	
ZW	BW	International Business Administration	International Business Strategy	WiSe	Bachelor	5	
ZW	BW	International Business Administration	International Academic Research and Writing	WiSe	Bachelor	5	
ZW	BW	International Business Administration	International Business Case Competition	WiSe	Bachelor	5	
ZW	BW		European Insurance Week	WiSe	Bachelor	5	
ZW	BW	Financial Services Management	Intercultural Management and International Business Ethics	SoSe	Master	10	
ZW	BW	Financial Services Management	Quantitative Methods in Finance	SoSe	Master	10	
ZW	BW	Financial Services Management	Financial and Managerial Accounting	SoSe	Master	10	
ZW	BW	Financial Services Management	Management and Organisational Behaviour	SoSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	International and Monetary Economics	SoSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	Asset Management	WiSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	Commercial Bank Management	WiSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	International Finance	WiSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	International Marketing and Corporate Communication	WiSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	Cash and Treasury Management	WiSe	Master	10	
ZW	BW	Financial Services Management / International Management and Finance	Reinsurance	WiSe	Master	10	
ZW	BW	International Management and Finance	Finance Seminar	WiSe	Master	5	
ZW	BW	International Management and Finance	Language and Culture I	WiSe	Master	5	
ZW	BW	International Management and Finance	Language and Culture II	SoSe	Master	5	
ZW	BW	International Management and Finance	German Language and Culture	WiSe	Bachelor/Master	5	