

Modul	Modulname	Modulname english	Art	Form	Online async.	Prüfung	Dauer Prüfung	Notengewicht	Semester	SWS	ECTS
WIF110	Grundlagen der Informatik	Fundamentals of Informatics	PFM	SU		Klausur	60	1,0	1	4	5
WIF130	Mathematik I	Mathematics I	PFM	SU		Klausur	90	1,0	1	5	8
WIF130	Praktikum Mathematik I	Practical Training Mathematics I	PFM	PR					1	2	
WIF140	Übung zu Grundlagen d. Wirtschaftsinformatik	Practical Training Fundamentals of Business Informatics	PFM	Ü					1	2	
WIF140	Grundlagen d. Wirtschaftsinformatik	Fundamentals of Business Informatics	PFM	SU		Klausur	90	1,0	1	2	5
WIF150	BWL Basismodul Einführung BW	Basic Studies: Introduction to Business Accounting	PFM	SU		Klausur	60	1,0	1	4	5
WIF160	Programmieren I - Python	Programming I - Python	PFM	SU		Klausur	60	1,0	1	4	7
WIF160	Praktikum Programmieren I - Python	Practical Training Programming I - Python	PFM	PR		prakP.sb.P			1	2	
WIF190	Studium Generale	General Studies	PFM	Fachspez.		Fachspez.	Fachspez.	m.E./o.E.	1-7	6	6
WIF210	Übung SW-Engineering I	Practical Training SW-Engineering II	PFM	Ü					2	2	
WIF210	SW-Engineering I	SW-Engineering I	PFM	SU		Klausur	90	1,0	2	2	5
WIF230	Mathematik II	Mathematics II	PFM	SU		Klausur	90	1,0	2	4	7
WIF230	Praktikum zu Mathematik II	Practical Training Mathematics II	PFM	PR					2	2	
WIF250	Finanzen und Investition	Finance and Invest	PFM	SU		THE		1,0	4	4	5
WIF260	Programmieren II - Java	Programming II - Java	PFM	SU		Klausur	90	1,0	2	4	7

WIF260	Praktikum Programmieren II	Practical Training Programming II	PFM	PR		prakP.sb.P			2	2	
WIF290	Foundations of Scientific Work in Business Informatics	Foundations of Scientific Work in Business Informatics	PFM	SU		portP(Votr.sb,Ausarb)		1,0	1	2	2
WIF290	Foundations of Scientific Work in Business Informatics	Foundations of Scientific Work in Business Informatics	PFM	SU		portP(Votr.sb,Ausarb)		1,0	2	2	2
WIF310	SW-Engineering II	SW-Engineering II	PFM	SU		Klausur	60	1,0	3	4	7
WIF310	Praktikum SW-Engineering II	Practical Training SW-Engineering II	PFM	PR					3	2	
WIF320	Datenbanken	Database Systems	PFM	SU		Klausur	60	1,0	3	2	5
WIF320	Praktikum Datenbanken	Practical Training Database Systems	PFM	PR		prakP.sb.P			3	2	
WIF330	Statistik	Statistics	PFM	SU		Klausur	60	1,0	3	3	5
WIF330	Praktikum Statistik	Practical Training Statistics	PFM	PR					3	1	
WIF360	Geschäftsprozesse und Organisation	Business Process and Process Organisation	PFM	SU		Klausur	90	1,0	3	2	5
WIF360	Praktikum Geschäftsprozesse und Org.	Practical Training Business Process and Process Organisation	PFM	PR					3	2	
WIF410	Algorithmen und Datenstrukturen	Algorithms and data structures	PFM	SU		Klausur	60	1,0	4	2	5
WIF410	Praktikum Algorithmen und Datenstrukturen	Practical Training Algorithms and data structures	PFM	PR					4	2	
WIF420	IT-Infrastrukturen	IT-Infrastructures	PFM	SU		Klausur	90	1,0	4	4	5
WIF430	Kosten und Leistungsrechnung	Cost Calculation and Performance Analysis	PFM	SU		Klausur	60	1,0	4	2	3

WIF450	Grundlagen Produktion, Logistik, Dienstleistung	Fundamentals of Production, Logistics, Services	PFM	SU		Klausur	60	1,0	4	4	5
WIF460	Operations Research	Operations Research	PFM	SU		Klausur	90	1,0	4	2	5
WIF460	Praktikum Operations Research	Practical Training operations research	PFM	PR					4	2	
WIF470	IT-Compliance	IT-Compliance	PFM	SU		Klausur	60	1,0	4	2	3
WIF490	Praxisorientiertes Studienprojekt	Study project	PFM	StA		portP(Votr.sb,Ausarb)		1,0	6	4	5
WIF510	IT-Projektmanagement	IT-Projektmanagement	PFM	SU		Klausur	60	1,0	5	2	3
WIF590	Praktische Zeit im Betrieb	Internship	PFM	PR		Ausarb		1,0	5		22
WIF591	Praxisseminar	Internship Seminar	PFM	S		portP(Votr.sb,Ausarb)	15-45 Min.	1,0	5	2	3
WIF610	Internettechnologien	Internet technologies	PFM	SU		Klausur	90	1,0	6	2	5
WIF610	Praktikum Internettechnologien	Practical Training Internet technologies	PFM	PR					6	2	
WIF630	IT-Sicherheit	IT-Security	PFM	SU		Klausur	90	1,0	3	2	5
WIF630	Praktikum IT-Sicherheit	Practical Training IT-Security	PFM	PR					3	2	
WIF640	Seminar	Seminar	PFM	S		portP(Votr.sb,Ausarb)	45-60 Min.	1,0	6	2	3
WIF650	IT Management	IT Management	PFM	SU		Klausur	90	1,0	6	2	5
WIF650	Praktikum IT Management	Practical Training IT Management	PFM	PR					6	2	
WIF660	Unternehmenssoftware (ERP-Systeme)	Enterprise resource Planning Software	PFM	SU		Klausur	60	1,0	6	4	5
WIF67x	Fachwiss. Wahlpflichtmodul BW	Subject related general elective BW	WPFM	Fachspez.		Fachspez.	Fachspez.	1,0	6 oder 7	4	5

WIF710	Informations- und Metamodellierung	Information- and Metamodelling	PFM	SU		Klausur	90	1,0	6	2	5
WIF710	Praktikum Informations- und Metamodellierung	Practical Training Information- and Metamodelling	PFM	PR					6	2	
WIF726-alt	SW-Engineering III	SW-Engineering III	PFM	SU		Klausur	90	1,0	6	2	5
WIF726-alt	Praktikum Software Engineering III	Practical Training Software Engineering III	PFM	PR					6	2	
WIF72x	Fachwiss. Wahlpflichtmodul IF	Subject related general elective IF	WPFM	Fachspez.		Fachspez.	Fachspez.	1,0	6 oder 7	4	5
WIF750	Mobile Technologies	Mobile Technologies	PFM	SU		Klausur	60	1,0	3	2	5
WIF750	Praktikum Mobile Technologies	Practical Training Mobile Technologies	PFM	PR					3	2	
WIF790	Bachelorarbeit	Bachelor thesis	PFM	-		Ausarb					12
DVM230	Open Government and Open Data	Open Government and Open Data	WPFM	SU		portP(Votr.sb,Ausarb)		1,0	6	2	3
DVM230	Praktikum Open Government and Open Data	Practical Training Open Government and Open Data	WPFM	PR					6	2	2
DVM410	Process Mining	Process Mining	WPFM	SU		portP(Votr.sb,Ausarb)		1,0	4	2	3
DVM410	Praktikum Process Mining	Practical Training process mining	WPFM	PR					4	2	2
KI240	Praxisgrundlagen der Informatik	Practical Training Fundamentals of Computer Science	WPFM	SU		Klausur	60	1,0	2	2	3
KI240	Praktikum Praxisgrundlagen der Informatik	Practical Training Practical Fundamentals of Computer Science	WPFM	PR		prakP.sb.P				2	2
KI630	Produktions- und Servicelogistik	Production and Service Logistics	WPFM	SU		portP(Votr.sb,Ausarb)	45 Min. / 6-12 Seiten	0,5 / 0,5	SoSe	2	3

KI630	Praktikum Produktions- und Servicelogistik	Practical Training Production and Service Logistics	WPFM	PR					SoSe	2	2
KI680	Innovative Kundenkommunikation anhand von Chatbots	Innovative Customer Communication using Chatbots	WPFM	SU		portP(Vortr.sb,Ausarb)	45	0,7 / 0,3	SoSe	2	3
KI680	Praktikum Innovative Kundenkommunikation anhand von Chatbots	Practical Training Innovative Customer Communication using Chatbots	WPFM	PR						2	2
WIF676	Ethik der KI	AI Ethics	WPFM	SU		Klausur	60	1,0	WiSe	2	5
WIF676	Praktikum Ethik der KI	Practical Training AI Ethics	WPFM	PR					WiSe	2	
WIF721	Enterprise Computing	Enterprise Computing	WPFM	SU		Klausur	90	1,0	6	4	5
WIF723	Internet of Things	Internet of Things	WPFM	SU		Klausur	60	1,0	SoSe	2	5
WIF723	Praktikum IoT	Practical Training IoT	WPFM	PR					SoSe	2	
WIF724	Innovationslabor	Innovation Lab	WPFM	SU		portP(Vortr.sb,Ausarb)	60/6-12 Seiten	1,0	WiSe/ SoSe	4	5
WIF725	Text Mining	Text Mining	WPFM	SU		Ausarb		1,0	SoSe	4	5
WIF726	AI Applications in Business Informatics	AI Applications in Business Informatics	WPFM	SU		portP(Klausur,Vortr.sb,Ausarb)	20 / 60	0,40 / 0,60	7	2	5
WIF726	Praktikum AI Applications in Business Informatics	Practical Training AI Applications in Business Informatics	WPFM	PR					7	2	
WIF727	Bias Mitigation	Bias Mitigation	WPFM	SU		Klausur	60	1,0	SoSe	2	3
WIF727	Praktikum Bias Mitigation	Practical Training Bias Mitigation	WPFM	PR					SoSe	2	2