

# Modulübersicht Bachelor Digital Business & AI HWZ

	Assessment		Hauptstudium				Major				
	1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester			
Software Engineering	Software Engineering 1	Software Engineering 2	Web Technology	Backend Development	Cloud DevOps	IT Security	Major				
	[Hatched]		[Hatched]		Application Programming Interfaces (API)	Enterprise Architecture					
					Robotic Process Automation	[Hatched]					
	[Hatched]		App Development 1	App Development 2	[Hatched]						
[Hatched]			[Hatched]		[Hatched]						
AI & Data Science	Introduction to AI	NLP & LLMs	Data 1	Data 2	Conversational AI	Upcoming Tech-Trends			Major		
	Math for Business	Descriptive Data Analytics	IT & Data Law	Machine Learning & MLOps	AI Applications	[Hatched]					
	[Hatched]		Ethics, Risks & Limitations	[Hatched]		[Hatched]					
Business	Strategic Management	Economics	Project Management	Business Process Management	Digital Marketing	Packaged Business Software	Major				
	Finance	Digital Business Models	Agile Methods	[Hatched]		IT Application Lifecycles					
	[Hatched]		Design Thinking	Organizational Design & Culture	[Hatched]						Entre- & Intrapreneurship
	[Hatched]		UX & Requirements Engineering	[Hatched]		[Hatched]					
Leadership	Study Skills	[Hatched]	Leadership 1	Leadership 2	[Hatched]	Change Management					Major
	Presentation Skills	[Hatched]	[Hatched]	Team Seminar	[Hatched]	[Hatched]					
Scientific Skills & Bachelor Thesis	[Hatched]	Scientific Skills 1	[Hatched]	[Hatched]	Scientific Skills 2	Scientific Skills 3			Bachelor Thesis		
	[Hatched]		[Hatched]		[Hatched]						

**Zertifizierungen:** Parallel zu Ihrem Studium absolvieren Sie eine Sprachzertifizierung in Englisch auf Niveau C1 (gem. europäischem Referenzrahmen) und eine Fachzertifizierung nach Wahl. Damit können Sie persönliche Schwerpunkte setzen und in Ihrem Lebenslauf mit weiteren Kompetenzen punkten. Der Erwerb dieser Zertifizierungen erfolgt ausserhalb des Studiums.