

BA DiG – Digitalization – Innovation – Society (Bachelor)

Winter Semester 2026/27

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
512.101	W	MOOC: Cartography ★	1	UE	1	Nazarkulova A	English
512.102	W	MOOC: Modern Geo Apps ★	1	UE	1	Nazarkulova A	English
512.103	W	MOOC: Spatial Analysis	1	UE	1	Nazarkulova A	English
512.104	W	EsriAcad: Spatial Data Management ★★	1	UE	1	Nazarkulova A	English
512.105	W	EsriAcad: Advanced Spatial Data Management	1	UE	1	Nazarkulova A	English

Summer Semester 2027

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512.101	S	MOOC: Cartography ★	1	UE	1	Nazarkulova A	English
512.102	S	MOOC: Modern Geo Apps	1	UE	1	Nazarkulova A	English
512.103	S	MOOC: Spatial Analysis	1	UE	1	Nazarkulova A	English
512.104	S	EsriAcad: Spatial Data Management ★	1	UE	1	Nazarkulova A	English
512.105	S	EsriAcad: Advanced	1	UE	1	Nazarkulova A	English

		Spatial Data Management					
512.421	S	Introduction into Applied Statistics	2	VO	2	Bathke A	English

BA Geography (Bachelor)

Winter Semester 2026/27

655.334	W	Practice: Geographical Information Systems ★	2	UE	3	Lackner P	English
655.354	W	Practice: Digital image analysis and information extraction	2	UE	3	Gella G, Ghorbanzadeh O	English

Summer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
655.333	S	Introduction to Geoinformatics	2	VO	3	Scholz J	English
655.353	S	Remote sensing and image analysis	2	VO	3	Blaschke T; van Ek J	English
655.334	S	Practice: Geographical Information Systems ★	2	UE	3	Lackner P	English
655.354	S	Practice: Digital image analysis and information extraction	2	UE	3	Gella G	English

Applied Geoinformatics (Master)

Winter Semester 2026/27

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
856,158	W	 Space, Place and Information	3	UV	6	Mocnik F	English
856,212	W	 Scientific Methods and Writing	1	PS	2	Blanford J	English
856,221	W	 Geographic Information Science and Technology	2	VO	3	Blaschke T	English
856,231	W	 Advanced Remote Sensing	4	PS	6	Lang S, Dabiri Z, Gella G, Tiede D, Mandl L	English
856,232	W	 Cartographic Design & Geomedia	2	PS	3	Keskin M	English
856,234	W	Spatial Statistics	2	PS	3	Neuwirth C	English
856,241	W	Methods in Spatial Analysis	2	PS	3	Scholz J ; Blanford J	English
856,242	W	Spatial Analysis and Modeling	2	SE	3	Blanford J	Englisch
856,251	W	 Basics of Software Development	2	VO	3	Sudmanns M	English
856,252	W	 Practice: Software Development	2	PS	3	Abbasi O, van Ek J	English
856,261	W	 Design of Geospatial Data Models and Services	2	VO	3	Belina G	English
856,262	W	 OpenGIS: Standards, Architectures & Services	2	VO	3	Mittlböck M	English

856,284	W	Spatial Simulation	4	PS	6	Wallentin G	English
856,285	W	Digital Earth: Big Earth Data Concepts	2	UE	3	Sudmanns M, Tiede D, Mandl L	English
856,288	W	Object-based Image Analysis	2	UE	3	Tiede D, Mandl L, Lang S	English
856,091	W	Selected Topics in Geoinformatics	2	VO	2	Nazarkulova A; Strobl J	English

Summer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
856,212	S	Scientific Methods and Writing	1	PS	2	Blandford J	English
856,222	S	Theory and Concepts of GIScience and Geoinformatics	2	SE	3	Blaschke T ;	English
856,231	S	Advanced Remote Sensing	4	PS	6	Dabiri Z, Gella G, Lang S, Mandl L, Tiede D	English
856,232	S	Cartographic Design & Geomedia	2	PS	3	Schernthanner-Hofer B	English
856,242	S	Spatial Analysis and Modeling	2	SE	3	Blanford J; Scholz J	English
856,252	S	Practice: Software Development	2	PS	3	Abbasi ; van Ek J	English
856,263	S	SDI Services Implementation	3	IP	6	Mittlböck M, Jeremias P	English
856,288	S	Object-based Image Analysis	2	UE	3	Lang S, Mandl L, Tiede D	English

856,291	S	Environmental compliance monitoring and reporting	2	VP	3	Blaschke T; Ade B, Dong Y	English
856,282	S	Advanced Cartography	2	PS	3	Schernthanner-Hofer B	English

PhD (Doctorate / PhD)

Summer Semester 2027

Course No.	Sem.	Title	Duration	Type	ECTS Credits	Lecturer(s)	Language(s) of Instruction
796.911	S	Preparation for the Research Doctoral Degree ☆	2	UE	3	Blaschke T	English