

List of Courses taught in English

Interfaculty Department of Geoinformatics – Z_GIS

Academic Year 2018 / 19

Course no.	Sem.	Title	Duration	Type	Lecturer (Assistant) ☒	Languages of Instruction
Winter Semester 2018 / 19						
655.351	W	Remote Sensing and Image Processing	2	L	Bergstedt H, Blaschke T	English
655.352	W	Remote Sensing and Image Processing	2	P	Lang S	English
655.500	W	ESRI VC: Visualization and Cartographic Design	1	P	Kovacs-Györi A	English
655.501	W	ESRI VC: Spatial Analysis using ArcGIS	1	P	Kovacs-Györi A	English
655.502	W	ESRI VC: Working with Python in ArcGIS	1	P	Kovacs-Györi A	English
655.503	W	MOOC: Spatial Analysis	1	P	Nazarkulova A, Strobl J	English
655.504	W	MOOC: Location Advantage	1	P	Nazarkulova A, Strobl J	English
655.507	W	MOOC: DIY Geo Apps	1	P	Nazarkulova A, Strobl J	English
655.508	W	MOOC: Earth Imagery	1	P	Nazarkulova A, Strobl J	English
655.509	W	MOOC: Cartography	1	P	Nazarkulova A, Strobl J	English
655.512	W	Project Study in geoinformatics	2	P	Strobl J	German, English
796.910	W	Doctoral Seminar: Geoinformatics and GIScience	1	BS	Blaschke T, Strobl J	English
796.991	W	Doctoral Seminar DK GIScience	1	BS	Augsten N, Bartsch A, Beinat E, Blaschke T, Lang S, Leitner M, Neubauer F, Strobl J	English
796.992	W	Digital Earth: Big Earth Data Concepts	1	P	Sudmanns M, Tiede D	English
796.994	W	Sustainability and sustainability indicators	1	P	(N.N.), 5293	English
796.995	W	Proposal writing in GIScience & Geoinformatics	1	P	Blaschke T	English
796.998	W	Scientific methods and academic writing in	2	P	Blaschke T	English

List of Courses taught in English

Interfaculty Department of Geoinformatics – Z_GIS


Academic Year 2018 / 19

Course no.	Sem.	Title	Duration	Type	Lecturer (Assistant) 	Languages of Instruction
		GIScience & Geoinformatics				
856.110	W	Orientation and Introduction	1	P	Blaschke T , Hofer B , Strobl J	English
856.111	W	Scientific Methods and Writing	1	P	Lang S	English
856.112	W	Spatial Databases	2	P	Sudmanns M	English
856.113	W	Data Science and big data - introduction and use cases	2	P	Beinat E	English
856.114	W	GeoHumanitarian Action	2	SE	Lang S	English
856.121	W	GIScience: Theory and Concepts	2	SE	Blaschke T , Kovacs-Györi A	English
856.131	W	Advanced Remote Sensing	4	P	Lang S , Tiede D	English
856.132	W	Geovisualization and Advanced Cartography	4	P	Hofer B	English
856.133	W	Spatial Simulation	4	P	Koch A	English
856.141	W	Methods in Spatial Analysis	2	P	Strobl J	English
856.151	W	Basics of Software Development	2	L	Resch B	English
856.152	W	Basics of Software Development	2	P	Resch B	English
856.154	W	IP: Application Development	3	IP	Tiede D	English
856.161	W	Design of Geospatial Data Models	2	L	Belina G	English
856.162	W	SDI Services Implementation	3	IP	Hofer B , Mittlböck M	English
856.165	W	I3 project	7	IP	Griesebner G , Mittlböck M , Zagel B	English
856.171	W	ePortfolio AGI	1	P	Hofer B , Strobl J	English
856.802	W	Short Intensive Program	1	P	Strobl J	English
856.880	W	Selected Topics in Geoinformatics	2	L	Strobl J , Nazarkulova A	English
856.908	W	Object-based Image Analysis	2	P	Lang S , Tiede D	English
Summer Semester 2019						
655.331	S	Introduction to	2	L	Strobl J	English

List of Courses taught in English

Interfaculty Department of Geoinformatics – Z_GIS


Academic Year 2018 / 19

Course no.	Sem.	Title	Duration	Type	Lecturer (Assistant) 	Languages of Instruction
		Geoinformatics				
655.352	S	Remote Sensing and Image Processing	2	P	Lang S	English
655.500	S	ESRI VC: Visualization and Cartographic Design	1	P	Kovacs-Györi A	English
655.501	S	ESRI VC: Spatial Analysis using ArcGIS	1	P	Kovacs-Györi A	English
655.502	S	ESRI VC: Working with Python in ArcGIS	1	P	Kovacs-Györi A	English
655.503	S	MOOC: Spatial Analysis	1	P	Nazarkulova A, Strobl J	English
655.504	S	MOOC: Location Advantage	1	P	Nazarkulova A, Strobl J	English
655.507	S	MOOC: DIY Geo Apps	1	P	Nazarkulova A, Strobl J	English
655.508	S	MOOC: Earth Imagery	1	P	Nazarkulova A, Strobl J	English
655.509	S	MOOC: Cartography	1	P	Nazarkulova A, Strobl J	English
655.512	S	Project Study in geoinformatics	2	P	Strobl J	German, English
796.910	S	Doctoral Seminar: Geoinformatics and GIScience	1	BS	Blaschke T, Strobl J	English
796.912	S	Spring School: Geoinformatics meets Data Science	2	P	Blaschke T	English
796.991	S	Doctoral Seminar DK GIScience	1	BS	Augsten N, Bartsch A, Beinat E, Blaschke T, Lang S, Leitner M, Neubauer F, Strobl J	English
796.999	S	GIScience: scientific methods and academic writing	1	P	Blaschke T	English
856.110	S	Orientation and Introduction	1	P	Hofer B, Strobl J	English
856.111	S	Scientific Methods and Writing	1	P	Lang S	English
856.116	S	Short Intensive Program (International Summer School GIS)	2	P	Strobl J, Blaschke T, Klug H	English
856.121	S	GIScience: Theory and	2	SE	Blaschke T, Papadakis	English

List of Courses taught in English

Interfaculty Department of Geoinformatics – Z_GIS

Academic Year 2018 / 19

Course no.	Sem.	Title	Duration	Type	Lecturer (Assistant) 	Languages of Instruction
		Concepts (research progress and frontiers)			E	
856.122	S	Lectures in GIScience (research progress and frontiers)	2	L	Blaschke T	English
856.134	S	Multivariate Statistics	2	P	Neuwirth C	English
856.135	S	Spatial Statistics	2	P	Hofer B	English
856.137	S	Location Based Services (Collective Sensing)	2	P	Beinat E	English
856.139	S	Geodata Acquisition	2	P	Griesebner G, Seekircher C	English
856.142	S	Analysis and Modeling	2	SE	Strobl J	English
856.143	S	Analysis and Modeling (Remote Sensing)	2	SE	Lang S	English
856.152	S	Practice: Software Development	2	P	Resch B	English
856.154	S	IP: Application Development	3	IP	Resch B, Tiede D	English
856.162	S	SDI Services Implementation	3	IP	Hofer B, Mittlböck M	English
856.164	S	Open GIS: Standards, Architectures and Services	2	L	Mittlböck M	English
856.165	S	I3 project	7	IP	Klug H, Mittlböck M	English
856.171	S	ePortfolio AGI	1	P	Hofer B, Strobl J	English
856.880	S	Selected Topics in Geoinformatics	2	L	Strobl J, Nazarkulova A	English
856.908	S	Object-based Image Analysis	2	P	Lang S, Tiede D	English