

Schedule RSGI Winter Semester 2022/23

2. November 2022

RSGI First half-semester (Oct. 24 to Dec. 9, 2022)

compulsory

compulsory elective

elective

MSc. GuG & RSGI

+ both half-semesters

CN = Campus North, all other rooms in bldg. 20.40

Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.00-09.30	Introduction to Python ¹ Fuchs, Bork-Unkelbach, Vüllers; Jordan		Data Analysis in Geoscience Remote Sensing Projects + L/E Cermak; Jordan	Numerical Mathematics L/E Bradley; Jordan	
09.45-11.15	+ Numerical Mathematics L Bradley; Jordan	Image Processing and Computer Vision L Weinmann; Jordan		Fundamentals of Environmental Geodesy A E Seitz, Dalheimer; Jordan	
11.30-13.00	Onboarding Mayer; Jordan	Introduction to Python ¹ Fuchs, Bork-Unkelbach, Vüllers; Jordan	Geoinformatics A L Breunig; Jordan		
14.00-15.30	+ Passive Remote Sensing of Atmospheric Temperature and Composition L/E von Clarmann, Johansson; CN	+ Topics Image Analysis S, Hinz; selected dates; Sky	Geoinformatics A E Landgraf; Jordan	Augmented Reality L Wursthorn; Jordan	
15.45-17.15		Fundamentals of Environmental Geodesy A L Seitz; Jordan	Image Processing and Computer Vision L Weinmann; Jordan		
17.30-19.00			Methods of Remote Sensing L Weidner; Jordan		

- Augmented Reality E, Wursthorn (b.a.)
- Image Processing and Computer Vision E, 2E, Weinmann (b.a.)
- Introduction to Matlab, Ehret/Wienhöfer (the first four Fridays of the semester)
- + Data Analysis in Geoscience Remote Sensing Projects E, Andersen (b.a.)

¹ The course begins on Monday, November 7, 2022.

RSGI Second half-semester (Dec. 12, 2022 to Feb. 18, 2023)

compulsory

compulsory elective

elective

MSc. GuG & RSGI

+ both half-semesters

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Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.00-09.30			Data Analysis in Geoscience Remote Sensing Projects L/E + Cermak; Jordan	Numerical Mathematics L/E Bradley; Jordan	
09.45-11.15	Numerical Mathematics L Bradley; Jordan	SAR Interferometry L Westerhaus; Jordan		Mass Variations E Seitz/Dalheimer; Jordan Geodetic Sensor Fusion L Kutterer; online	Methods of Remote Sensing E Weidner; GIS Lab
11.30-13.00	Onboarding Mayer; Jordan		GeoDB L Breunig; Jordan	Advanced Topics of Computer Vision L Weinmann; Jordan Geodetic Sensor Fusion E Kutterer; online	Methods of Remote Sensing E Weidner; GIS Lab
14.00-15.30	Passive Remote Sensing of Atmospheric Temperature and Composition L/E von Clarman, Johansson; CN	Hyperspectral Remote Sensing L Weidner; Jordan + Topics Image Analysis S, Hinz; selected dates; Sky	GeoDB E Kuper; PC-Pool	Mass Variations L Seitz; Jordan	Methods of Remote Sensing E Weidner; GIS Lab SAR Interferometry E Westerhaus, Duckstein; Jordan
15.45-17.15	SAR Interferometry L Westerhaus; Jordan	GeoDB L Breunig; Jordan	Advanced Topics in Computer Vision L Weinmann; Jordan		
17.30-19.00		Hyperspectral Remote Sensing E Weidner; Jordan			

- Advanced Topics in Computer Vision E, 2E, Weinmann (b.a.)
- + Data Analysis in Geoscience Remote Sensing Projects E, Andersen (b.a.)