

### 3. Semester Master Geophysics (WS 25/26)

PStO 2020

13.10.2025 - 06.02.2026

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9					
9 - 10	Space Weather, Kronberg, Th - C 406 [3]		Current Questions in Glaciology, Mantelli Th - C 419		
10 - 11		WP 12.1 Modern Active Tectonics, Carena, Lu - A 042 [2]	WP 19.1 Theory of Physics and Chemistry of Melts, Hess, Th - C 111	Special Topics in Seimology, Igel, Th - C 406	WP 15.1 Inverse Problems in Geophysics, Bernauer, Igel, Th - C 406
11 - 12	WP 11.1 Rheology of Rocks, Trepmann, Lu - A 237		Special Topics in Palaeo- and Geomagnetism, Gilder, Th - C 406	Basic Concepts in Biology: Lecture, Voigt RW - D 018	Laboratory Methods in Rock Magnetism, Gilder, Th - C 307
12 - 13	HPC for Geodynamics, Kohl, Th - C 406 [1]				WP 19.2 Applied Physics and Chemistry of Melts, Hess, N.N. Lu - C 206
13 - 14		Lunchtime Seminar, Th - C 419		WP 6.2 Application of Magnetic Methods in Practice, Wack, Th - C 406	9:45-11:15 WP 7.1 Gravity and Magnetic Field from Space (Lecture), Graf, Gruber, room tba
14 - 15	WP 14.1 Engineering Geophysics, Linck, Th - C 419		WP 6.1 Measurement Techniques in Magnetism, Lhuillier, Th - C 406 (15.10. Th - C 236)	Python Programming, Wack, Th - C 419	Geocomputing Mohr, Oeser Th - C 406
15 - 16		Special Topics in Geodynamics, Bunge, Th - C 406		P 9.1 Presentation, Communication and Publication, Lhuillier, Th - C 406	WP 5 Seismology II, Igel, Bernauer, Wassermann, Th - C 419
16 - 17	WP 13.1 Archeological Prospection and Aerial Archeology, Faßbinder, Hahn Th - C 406 [2]		WP 16.1 Tectonics, Geomorphology and Stratigraphy, Friedrich, RW - D 102	Machine Learning in Earth Sciences, Smirnov, Th - C 419	Data Analysis in Geo- and Paleomagnetism, Lhuillier, Th - C 406
17 - 18				Probabilistic Seismic Hazard and Risk Assessment, Käser Th - C 113	Frontiers in Earth Sciences, Th - C 111
					WP 16.2 Tectonics, Geomorphology and Stratigraphy (Tutorial), Friedrich, Lu - A 042

For P 10 Geophysical Research (6 ECTS) choose courses:

- Basic Concepts in Biology: Lecture, Voigt
- Current Questions in Glaciology, Mantelli
- Data Analysis in Geo- and Paleomagnetism, Lhuillier
- HPC for Geodynamics, Kohl
- Laboratory Methods in Rock Magnetism, Gilder
- Machine Learning in Earth Sciences, Smirnov
- Python Programming, Wack
- Probabilistic Seismic Hazard and Risk Assessment, Käser
- Space Weather, Kronberg

tba

- WP 4.1 Current Questions in Geodynamics 1, Bunge
- WP 4.2 Current Questions in Geodynamics 2, Bunge
- WP 9.1 Orbit Mechanics (Lecture)
- WP 10.1 Photogrammetry and Remote Sensing
- WP 17.1 Precise Global Navigation Satellite Systems (Lecture)
- WP 17.2 Labs in Precise Global Navigation Satellite Systems
- WP 18.1 Atmospheric Physics and Remote Sensing
- WP 18.2 Satellite Altimetry and Physical Oceanography
- WP 20.1 Geokinematics
- WP 20.2 Continental Hydrology

Th - Theresienstraße

Lu - Luisenstr. 37

RW - Richard-Wagner-Str.10

Ar - Arcisstr. 21

WP 21 Petrophysics, Scheu, Kendrick, blockcourse 7.-10. April 2026 & 13.,17.4.26

Semester Opening Event, Mohr:

Theresienstr. 41, C 406, Friday, 10 October 2025 at 14:00

[1] / [2] / [3] starts in first or second or third week