

3. Semester Master Geophysics (WS 23/24)

PSiO 2019

16.10.2023-09.02.2024

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9	8:00-9:30 WP 17.2 Labs in Precise GNSS Hugentobler, Vollmair, 3238 CIP [1]		8:00-9:30 WP 17.1 Precise GNSS, Hugentobler, 2609 [1]		
9 - 10					
10 - 11	WP 11.1 Rheology of Rocks, Trepmann, Th - C 107	WP 18.2 Satellite Altimetry and Physical Oceanography, Passaro, Ar - 0534 [1]	WP 9.1 Orbit Mechanics (Lecture), Hugentobler, N 1080 [1]	WP 12.1 Modern Active Tectonics, Carena, Lu - A 042	WP 19.1 Theory of Physics and Chemistry of Melts, Hess, Th - C 111
11 - 12		Special Topics in Seimology, Igel, Th - C 406	WP 15.1 Inverse Problems in Geophysics, Bernauer, Moorkamp Th - C 406	WP 10.1 Photogrammetry and Remote Sensing, Anders, Ar - 0120 [1]	WP 18.1 Atmospheric Physics and Remote Sensing, Kiemle, Ar - 2605 [1]
12 - 13	C++ Programming with a Focus on Templates, Mohr, Th - C 406 [1]		Special Topics in Palaeo- and Geomagnetism, Gilder, Th - C 406		WP 19.2 Applied Physics and Chemistry of Melts, Hess, Colombier, Pereira, Lu - C 024
13 - 14		Lunchtime Seminar, Th - C 419	WP 7.1 Gravity and Magnetic Field from Space (Lecture), Graf, Gruber, Ar - 2609	New Directions in Earthquake Seismology, Marchandon, Ulrich, Th - C 406	WP 6.2 Application of Magnetic Methods in Practice, Wack, Th - C 419
14 - 15	WP 14.1 Engineering Geophysics, Linck, Th - C 419 [2]		WP 6.1 Measurement Techniques in Magnetism, Lhuillier, Th - C 406		Data analysis in Geo- and Paleomagnetism, Lhuillier, Th - C 406
15 - 16		Special Topics in Geodynamics, Bunge, Th - C 406		P 9.1 Presentation, Communication and Publication, Lhuillier, Th - C 406	Frontiers in Earth Sciences, Th - C 111
16 - 17	WP 13.1 Archeological Propection and Aerial Archeology, Faßbinder, Hahn, Th - C 406 [2]	Space Weather, Kronberg, Th - C 419	WP 16.1 Tectonics, Geomorphology and Stratigraphy, Friedrich, Lu - A 042	Python Programming, Wack, Th - C 406	P 9.2 Individual Research Project, Lhuillier, Th - C 406
17 - 18					WP 16.2 Tectonics, Geomorphology and Stratigraphy (Tutorial), Friedrich, Lu - A 042

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

- C++ Programming with a Focus on Templates, Mohr
- Data analysis in Geo- and Paleomagnetism, Lhuillier
- Laboratory Methods in Rock Magnetism, Gilder, tba
- New Directions in Earthquake Seismology, Marchandon, Ulrich
- Python Programming, Wack
- Space Weather, Kronberg

tba

- WP 4.1 Current Questions in Geodynamics 1, Bunge
- WP 4.2 Current Questions in Geodynamics 2, Bunge
- WP 21 Petrophysics, Scheu, blockcourse April 2024 tba
- WP 20.2 Continental Hydrology

- Th - Theresienstraße
- Lu - Luisenstr. 37
- RW - Richard-Wagner-Str.10
- Ar - Arcisstr. 21

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