3. Semester Master Geophysics (WS 24/25)

PStO 2019   14.10.2024 - 07.02.2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 - 9					
9 - 10	WP 18.2 Satellite Altimetry and Physical Oceanography, Passaro, Ar - 0534 [1]		WP 15.1 Inverse Problems in Geophysics, Bernauer, Igel, Th - C 406	WP 18.1 Athmospheric Physics and Remote Sensing, Kiemle, Ar - 2605 [1]	
10 - 11	WP 11.1 Rheology of Rocks, Trepmann, Th - C 107 / WP 12.1 Modern Active Tectonics, Carena, Lu - A 042	WP 19.1 Theory of Physics and Chemistry of Melts, Hess, Th - C 111 / Special Topics in Seimology, Igel, Th - C 406		Laboratory Methods in Rock Magnetism, Gilder, Th - C 307 / WP 19.2 Applied Physics and Chemistry of Melts, Hess, Pereira, Th - C 107	Geocomputing Mohr, Oeser Th - C 406 / WP 5 Seismology II, Igel, Bernauer, Wassermann, Th - C 419
11 - 12			Special Topics in Palaeo- and Geomagnetism, Gilder, Th - C 406		
12 - 13	C++ Programming with a Focus on Templates, Mohr, Th - C 406 [1]	Lunchtime Seminar, Th - C 419		WP 6.2 Application of Magnetic Methods in Practice, Wack, Th - C 406	Data Analysis in Geo- and Paleomagnetism, Lhuillier, Th - C 406
13 - 14			13:15-14:45 WP 7.1 Gravity and Magnetic Field from Space (Lecture), Graf, Gruber, Ar - 0120		
14 - 15	WP 14.1 Engineering Geophysics, Linck, Th - C 419 [2] / Space Weather, Kronberg, Th - C 406		WP 6.1 Measurement Techniques in Magnetism, Lhuillier, Th - C 406	P 9.1 Presentation, Communication and Publication, Lhuillier, Th - C 406	Frontiers in Earth Sciences, Th - C 111
15 - 16		Special Topics in Geodynamics, Bunge, Th - C 406 / Current Questions in Glaciology, Mantelli Th - C 307		P 9.2 Individual Research Project, Lhuillier, Th - C 406	
16 - 17	WP 13.1 Archeological Prospection and Aerial Archeology, Faßbinder, Hahn Th - C 406		WP 16.1 Tectonics, Geomorphology and Stratigraphy, Friedrich, Lu - A 042 / Python Programming, Wack, Th - C 406	Machine Learning in Earth Sciences, Smirnov, Th - C 419	WP 16.2 Tectonics, Geomorphology and Stratigraphy (Tutorial), Friedrich, Lu - A 042
17 - 18					

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

- Current Questions in Glaciology, Mantelli
- C++ Programming with a Focus on Templates, Mohr
- Data Analysis in Geo- and Paleomagnetism, Lhuillier
- HPC for Geodynamics, Kohl, tba
- Laboratory Methods in Rock Magnetism, Gilder
- Machine Learning in Earth Sciences, Smirnov
- Python Programming, Wack
- Space Weather, Kronberg

WP 21 Petrophysics, Scheu, blockcourse 7.-11.4.25 & 22.4.25, Th - C 107 & C 111

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 Precise Global Navigation Satellite Systems, Hugentobler
- 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

09/08/2024