

Master Program in Geology, 1st Semester Courses, Winter Semester 2017/2018

Module	Courses	Instructor	hours/ week (SWS)
The entire module, with all contents, is mandatory for everyone. Part I of this module (seminar P1.1, Winter Semester) must be taken before part II (field mapping P1.2, Summer Semester) can be taken.			
P1 <i>Geological Field Mapping & Exploration</i>	P1.1 Field Seminar	Friedrich/Carena	2
Modules P2 to P5 are mandatory for everyone. You must choose one, and only one, course in each module. You cannot choose the same course (i.e. courses with the same title, even if they have a different prefix) twice. All these courses will appear again in 3 rd semester modules. Therefore, if you are not able to choose a specific course now, you may be able to choose it as part of another module later. All courses in these modules are in the format "integrated learning activity" (theory and practice woven together in various forms), parts of which may be held as a block course.			
P2 <i>Deformation & Transformation</i>	P2.0.1 Rheology	Trepmann	4
	P2.0.2 Geochronology	Hegner/Friedrich	4
P3 <i>Surface Processes</i>	P3.0.1 Earth Surface Processes	Dühnforth	4
	P3.0.2 Sedimentary Basin Dynamics: <i>Event-based stratigraphy & eustasy</i>	Friedrich	4
P4 <i>Active Tectonics</i>	P4.0.1 Modern Active Tectonics	Carena	4
	P4.0.2 Geochronology	Hegner/Friedrich	4
P5 <i>Geological Resources</i>	P5.0.1 Geology of Mineral Deposits	Marschik	4
	P5.0.2 Sedimentary Basin Dynamics: <i>Event-based stratigraphy & eustasy</i>	Friedrich	4
This module is mandatory for everyone. You must choose one, and only one, course in this module. All these courses are in seminar format. Some seminars may not be activated, pending number of participants.			
P6 <i>Modern Geology I</i>	P6.0.2 Advanced Surface Processes I	Dühnforth	2
	P6.0.3 Advanced Active Tectonics I	Carena/Friedrich	2
	P6.0.4 Advanced Earth Magnetism I	Gilder	2
Course	day&time	Course	day&time
P1.1	Th 14-16	P4.0.1	Mo 10-12, Th 10-12*
P2.0.1	Mo 12-14 + 5 days workshop Feb.	P5.0.1	Tu 10-12, Th 8-10
P2.0.2/P4.0.2	Tu 16-18 + We 18-20	P6.0.2	Mo 16-18
P3.0.1	Mo 14-16, Tu 14-16	P6.0.3	Tu 12-14
P3.0.2/P5.0.2	Tu 12-14 + 2 SWS* + We 14-16**	P6.0.4	We 11-13
*part of this course will be in the field. **slot for special lectures.			
Note: times listed above may still be subject to changes.			01.08.2017
Important: the prefix is integral part of the module or course name, and must always be supplied when registering for courses, or making any inquiries. You must get the course names from the "Module Handbook" and not from the online "Vorlesungsverzeichnis". Course registrations that are missing part of the module or course name will be rejected.			