

## 2. Semester (summerterm 2026) Master Geomaterials and Geochemistry

13.4.26 - 17.7.26

	Monday	Tuesday	Wednesday		Thursday	Friday	
<b>8 - 9</b>	WP 11.1 Petrology (Lecture), Cimarelli Th - C 112		WP 21 (option): Applied data processing in Geosciences, Lamur, Th - C 307	P 4.1 High Resolution Microscopy (Lecture), Sturm, Th - C 113 only 3 times tba	8:00-9:30 WP 14.1 Introduction to Industrial Minerals, Gilg, Ar - 3404		
<b>9 - 10</b>							
<b>10 - 11</b>	WP 11.2 Petrology (Exercise), Cimarelli Th - C 112	WP 10.3 Thermodynamics of Crystals, Jahn Th - C 111 [1]	WP 19.1 Rock-Fluid-Interactions, Scheu, Th - C 112		WP 10.1 Crystal Physics (Lecture) Jordan Th - C 112 [1]	WP 18.1 Physics of Volcanoes, Scheu, Th - C 307	Kolloquium für Kristallographie und technische Mineralogie, Th - C 111
<b>11 - 12</b>							
<b>12 - 13</b>	WP 16.1 Nano Structures Lackinger Th - C 112 [1]	14-tg. P 5.1 Introduction to Geochemical Analytics or 14-tg. P 5.2 Applied Geochemical Analytics Ertel-Ingrisch, Kaliwoda, Müller Th - C 111	WP 12.1 Geochemical Cycles, Müller, Th - C 111		WP 12.2 Experimental Geochemistry, Ertel- Ingrisch Th - C 112	Recent topics in Geosciences (Seminar): Petrology- Geochemistry Reading and Discussion Seminar, Weidendorfer Th - C 307	WP 21 (option): Semiconductor crystals and their characterisation methods, Sumathi, Th - C 111 [2]
<b>13 - 14</b>							
<b>14 - 15</b>	14:15 WP 9.1 Functional Materials (Lecture) Bräuniger, Crinity, Ghimire, Hoch, Jahn, Langhals, Müller-Caspary, Park, Senyshyn, Sturm, Zivkovic Th - C 111	P 5.2 Applied Geochemical Analytics, Aßbichler, Ertel-Ingrisch, Kaliwoda, Müller Th - C 111	WP 17 Powder Diffraction, Park, Criniti, Th - C 236 Th - C 221 & C 226 (6 times) [1]		P 4.1 High Resolution Microscopy (Lecture), Cimarelli, Trepmann Th - C 113  (3 times tba on wednesday)	Frontiers in Earth Science, Münchner GeoZentrum, Th - C 111	
<b>15 - 16</b>							
<b>16 - 17</b>		WP 20 Dynamic Processes in Igneous Systems Weidendorfer Th - C 112		16:45-17:30 WP 14.2 Analysis of Nonmetallic Raw Materials, Gilg, zoom (oder Ar - 3411)	Recent topics in Geosciences (Seminar): Field and Experimental Volcanology, Reading and Discussion Seminar, Küppers, Scheu, Th - C 307		
<b>17 - 18</b>							Seminar Volcanology, Petrology and Geofabrics - Lavallée, Küppers, Th - C 419

P 2 Petrophysics, Scheu, Kendrick, block course 7.-10. April 2026 & 13., 17.4.26, Th - C 107 (& C 419 / C 111)

mandatory

P 4.2 High Resolution Microscopy (Exercise) - Cimarelli, N.N., Sturm, Trepmann, 3.-7.8.26 Th - C 111 & BU 133/A

choise has to be confirmed by examination comittee for:

WP 9.2 Functional Materials (Exercise): block course Akkermann, Bräuniger, Criniti, Ghimire, Hess, Jahn, Kaliwoda, Mestl, Müller, Park, Sturm, Trixler, Zivkovic, tba

WP 13 Advanced Geosciences II, (4 SWS, 6 ECTS), tbd

WP 10.2 Crystal Physics (Exercise): Jordan, block course 20.-24.7.2026 (20.7.26 in Th - C 112)

WP 15 Complementary Natural Science I, (4 SWS, 6 ECTS), tbd

WP 21 Advanced Geosciences III, (2 SWS, 3 ECTS), tbd

WP 13 (option): Applied Rock Mechanics, Kendrick, Lamur block-course 27.-31.7.2026 and one day in August, Th - C 307

WP 14.3 Field exercise to Industrial Minerals, Gilg: 2 times on Friday in May and June 2026

Ar - Arcisstr. TUM

WP 21 (option): Volcano Mechanics Modelling (Comsol course), Lavallée, Gottsmann blockcourse tba

Th - Theresienstr.

WP 26 Field Practical, Küppers, Scheu, 1. bis 10. Oktober 2026 Azoren

[1] / [2] starts in first or second week of lecture period