

Curriculum LMU Master Program Geobiology and Paleobiology (MGAP)

Semester	6 ECTS	6 ECTS	6 ECTS	6 ECTS	6 ECTS
1	P 1: Paleobiology	P 2: Evolutionary Geobiology	P 3: Environmental Geobiology	Background modules: WP 1, WP 3, WP 4 (elective, 2 courses)	Specialized modules: WP 12, WP16, WP18 (elective, 2 courses)
2	P 4: Laboratory methods	P 5: Data analysis	P 6: Geobiology Field Practical P 7: Paleobiology Field Practical	P 8: Scientific Presentation and Communication	WP 8, WP 14, WP 15, WP 17 (elective, 2 courses)
3	P 9: Research Project		P 10: Evolution and Ecology	WP 5, WP 7, WP 9, WP 10, WP 11, WP 13, (elective, 3 courses)	
4	P 11: Master Project				

mandatory
elective

Elective Modules:	
WP 5: Marine Biology	WP 13: Advanced Invertebrate Geobiology
WP 7: Paleoecology	WP 14: Advanced Vertebrate Paleobiology
WP 7: Geobiological Field Exercises	WP 15: Advanced Vertebrate Geobiology
WP 8: Molecular Methods in Geobiology	WP 16: Concepts of Biomineralization
WP 9: Geomicrobiology	WP 17: Micropaleontology
WP 10: Advanced topics in Geosciences	WP 18 : Collections Management and Research
WP 11: Special topics in Geosciences	
WP 12: Advanced Invertebrate Paleobiology: Bilateria	