

MGAP Curriculum

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 2, WP 3, WP 4 (elective, 2 courses)	Specialized modules: WP 12, WP13, WP16 (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 5, WP 8, WP 14, WP 15 (elective, 2 courses)
3	P 9: Research Project		P 10: MGAP synthesis	WP 6, WP 7, WP 9, WP 10, WP 11, WP 17, WP 18 (elective, 3-4 courses)	
4	P 11: Master Thesis				

Course type:

mandatory

elective

WP 5: Oceanology
 WP 6: Paleoecology
 WP 7: Geobiological Field Exercises
 WP 8: Molecular Methods in Geobiology
 WP 9: Geomicrobiology
 WP 10: Advanced topics in Geosciences
 WP 11: Special topics in Geosciences
 WP 12: Advanced Invertebrate Paleobiology: Bilateria (Erpenbeck)
 WP 13: Advanced Invertebrate Geobiology: Non-Bilateria
 WP 14: Advanced Vertebrate Paleobiology
 WP 15: Advanced Vertebrate Geobiology
 WP 16: Concepts of Biomineralization
 WP 17: Concepts of Bioconstructions: Microfacies of Carbonates
 WP 18 : Collections Management and Research