

Module B

Core Courses for the Speciality Earth & Life Evolution (ELE)

1:23:54 Uhr Donnerstag, 26. Mai 2022

(will be updated continuously)

sorted by semester and frequency Courses title (29 courses)

Courses	all semesters or unassigned		ECTS	Lecturers	Uni (held in)	Frequency	Year	Sem.	Speciality
Internship in Paleontology or Sedimentology	3	WJ/AF	FR	annually in fall and spring				ELE	
Seminar in Paleontology	1	WJ	FR	annually in fall and spring				ELE	

Courses	Fall Semester HS		ECTS	Lecturers	Uni (held in)	Frequency	Year	Sem.	Speciality
General Micropaleontology	3	SS	FR	annually in fall			HS	ELE	
General Micropaleontology (practical course)	2	SS	FR	annually in fall			HS	ELE	
Scientific Methods in Sedimentology and Paleontology	3	WJ/AF	FR	annually in fall			HS	ELE	
Diagenesis of Sediments	3	AF/NA	BE	biennially in fall	even		HS	ELE, ERG, PAQS	
Geochronology and Isotope Geochemistry	3	TN/DaR	BE	biennially in fall	even		HS	ELE, GEOL	
Marine Geology	3	AF/SS	FR	biennially in fall	even		HS	ELE, GEOL, PAQS	
Quantifying Palaeobiology	3	WJ	FR	biennially in fall	even		HS	ELE	
Vertebrate Paleontology and Evolution	3	WJ	FR	biennially in fall	even		HS	ELE	
Evolutionary Palaeontology	3	WJ	FR	biennially in fall	odd		HS	ELE	
Low Temperature Isotope Geochemistry	3	TN/NW	BE	biennially in fall	odd		HS	ELE, EM, ERG	
Palaeoclimatology and Palaeoecology	3	SS/AF	FR	biennially in fall	odd		HS	ELE	
Paleontology of Mammals	3	WJ/OMa	FR	biennially in fall	odd		HS	ELE, PAQS	

Courses	Spring Semester FS		ECTS	Lecturers	Uni (held in)	Frequency	Year	Sem.	Speciality
Taxonomy, Nomenclature, and Morphological Systematics	3	WJ	FR	on request				FS	ELE
Laser-ablation inductively-coupled-plasma mass-spectrometry - LA-ICP-MS.	1	TP	BE	annually in spring				FS	ELE, EM, ERG, GEOL, PAQS
Palaeoceanography and Pelagic Microfacies	1.5	SS	FR	annually in spring				FS	ELE
Quaternary Dating Course	3	NA/MS/SLo	BE	annually in spring				FS	ELE, PAQS
Rock and Paleomagnetism	2	BAN	BE	annually in spring				FS	ELE, EM, ERG, GEOL, PAQS
Stratigraphical Micropalaeontology	2.5	SS	FR	annually in spring				FS	ELE
Advanced Carbonate Sedimentology	2.5	Af	FR	biennially in spring	even			FS	ELE, GEOL
Chemical Evolution of the Earth	3	KM/TN	BE	biennially in spring	even			FS	ELE
Fossil Lagerstaetten of Southern Germany	2.5	WJ	FR	biennially in spring	even			FS	ELE, GEOL
Geology, Sedimentology and Paleontology of the Swiss Jura	3	WJ	FR	biennially in spring	even			FS	ELE, GEOL
Methods of Mass Spectrometry. Short Courses. Upon request (prer)	2.5	TN/IV//TP	BE	biennially in spring	even			FS	ELE, EM, ERG
Noerdlinger Ries Excursion	1.5	BH/KM	BE/FR	biennially in spring	even			FS	ELE
Stratigraphy and Chronology	2	KM/SS	BE/FR	biennially in spring	even			FS	ELE
Geology, Sedimentology, and Paleontology of the Molasse Basin	3	WJ	FR	biennially in spring	odd			FS	ELE, GEOL
Geostatistics	2	GK	BE	biennially in spring	odd			FS	ELE, EM, ERG, GEOL, PAQS

red courses: new or changed courses
 „prer“: Prerequisite courses necessary

74
 Total ECTS