

Module B

Core Courses for the Speciality Pure & Applied Quaternary Sciences (PAQS)

1:23:55 Uhr Donnerstag, 26. Mai 2022
(will be updated continuously)

sorted by semester and frequency Courses title (23 courses)

Courses	Fall Semester	HS	ECTS	Lecturers	Uni (held in)	Frequency	Year	Sem.	Speciality
Advanced Computer Programming for Geosciences			2	PL/JHE	BE	annually in fall		HS	EM, ERG, PAQS
Geo-Information Systems. Lecture and practical			3	/MaiD	BE	annually in fall		HS	GEOL, PAQS
Diagenesis of Sediments			3	AF/NA	BE	biennially in fall	even	HS	ELE, ERG, PAQS
Marine Geology			3	AF/SS	FR	biennially in fall	even	HS	ELE, GEOL, PAQS
Natural Hazards: Process & Methods			3	MKe/FA	BE	biennially in fall	even	HS	GEOL, PAQS
Quaternary Sediments Field Week			3	NA	BE	biennially in fall	even	HS	GEOL, PAQS
Rock Deformation: Brittle regime (prer)			2.5	MH/GS/JM	BE	biennially in fall	even	HS	EM, ERG, GEOL, PAQS
Paleontology of Mammals			3	WJ/OMa	FR	biennially in fall	odd	HS	ELE, PAQS
Quaternary Paleoclimate and Paleoenvironment			2	HV	BE	biennially in fall	odd	HS	PAQS
Sedimentology of Glaciofluvial Deposits			1.5	NA	BE	biennially in fall	odd	HS	PAQS

Courses	Spring Semester	FS	ECTS	Lecturers	Uni (held in)	Frequency	Year	Sem.	Speciality
Engineering and Quaternary Geology - Advanced Lab Course			1.5	MS/FNY	BE	annually in spring		FS	PAQS
From Waste to Resources - and the Challenges in between (Excursion)			1	GW/DVH	BE/FR	annually in spring		FS	EM, ERG, PAQS
Interpretation of Seismic Profiles around the world			1.5	ASO	FR	annually in spring		FS	GEOL, PAQS
Laser-ablation inductively-coupled-plasma mass-spectrometry - LA-ICP-MS.			1	TP	BE	annually in spring		FS	ELE, EM, ERG, GEOL, PAQS
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
Environmental- and Limnogeology (incl. field course)			3	FA, HV	BE	biennially in spring	even	FS	PAQS
Field Logging of Tunnels and Boreholes			2.5	UM/MM/MH	BE	biennially in spring	even	FS	ERG, GEOL, PAQS
Surface Processes, Geomorphology (prer)			3	FS	BE	biennially in spring	even	FS	GEOL, PAQS
Applied Sedimentology			3	AF/FS	FR	biennially in spring	odd	FS	PAQS
Geostatistics			2	GK	BE	biennially in spring	odd	FS	ELE, EM, ERG, GEOL, PAQS
Soil Mechanics			3	MS	BE/B'do	biennially in spring	odd	FS	PAQS
Unconsolidated Quaternary Sediments in Drillholes and Outcrops (incl. 1d field c.)			3	FA	BE	biennially in spring	odd	FS	PAQS

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

55.5
Total ECTS