

ELSTE - Master ès Sciences en sciences de la Terre - Master of Science (MSc) in Earth sciences -GATO
Semestre d'automne 2020 - Fall semester 2020

Septembre			Octobre			Novembre			Décembre			
Mar 1	LES COURS ECRITS EN MAJUSCULE SONT DONNES A L'UNIGE COURSES WRITTEN IN UPPER CASE ARE GIVEN AT THE UNIGE Les cours écrits en minuscule sont donnés à l'UNIL Courses written in lower case are given at the UNIL Les cours écrits en italique sont répartis sur les deux sites	Jeu 1	Scanning electron microscopy (SEM) (P. Vonlanthen - étudiants UNIL) 9h-17h	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Dim 1				Mar 1	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		
Mer 2		Ven 2		ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Lun 2	COMMUNICATIONS ON ENVIRONMENTAL RISK (M. JABOYEDOFF) 9-16h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Mer 2	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h
Jeu 3		Sam 3			Mar 3		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 3		
Ven 4	Biomining (A. Meibom): cours donné à l'EPFL, en principe les mercredis de 13h15 à 16h (veuillez consulter le site de l'EPFL) / course given at the EPFL, in principle on Wednesdays from 1:00 to 4:00 pm (please visit the EPFL website).	Dim 4			Mer 4					Ven 4	LABORATORY TECHNIQUES IN GEOCHEMISTRY (M. OVCHAROVA) 09h - 17h	
Sam 5	Introduction to geothermics (S. Miller): cours donné à l'UNINE par le CHYN (veuillez consulter le site du CHYN) / course given at the UNINE by the CHYN (please visit the CHYN website).	Lun 5		ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Jeu 5		SGM 2020 Zurich			Sam 5		
Dim 6	Les cours reportés à cause du COVID-19 ne figurent pas dans l'horaire. Ils ne concerneront que les étudiants de 2ème année.	Mar 6			Ven 6					Dim 6		
Lun 7		Mer 7			Sam 7					Lun 7		
Mar 8		Jeu 8	Borehole logging and rock physics (B. Quintal) 9h-17h		Dim 8	Gemology field (L. Cartier) 2ème année				Mar 8		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h
Mer 9		Ven 9		POROPERM QEMSCAM (A. MOSCARELLO) 9h-17h	Lun 9		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Mer 9	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h
Jeu 10	AGU 7-11 December 2020 EGU 25 au 30 avril 2021	Sam 10			Mar 10		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 10		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h
Ven 11		Dim 11			Mer 11					Ven 11		
Sam 12		Lun 12		ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Jeu 12	SCANNING ELECTRON MICROSCOPY (SEM) (R. MARTINI - ETUDIANTS UNIGE) 9h-17h	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h			Sam 12		
Dim 13		Mar 13			Ven 13		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Dim 13		
Lun 14	Geophysics across scales for geologists (G. Hetényi) 09h-16h	Mer 14			Sam 14					Lun 14	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
Mar 15	Geophysics across scales for geologists (G. Hetényi) 09h-17h	Jeu 15	Electron probe microanalyzer (M. Roby) 9h-17h		Dim 15					Mar 15		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h
Mer 16	Geophysics across scales for geologists (G. Hetényi) 09h-17h	Ven 16		Borehole logging and rock physics (B. Quintal) 9h-17h	Lun 16		ADVANCED ORE DEPOSITS (K. Kouzmanov) 8h30-16h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Mer 16	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h
Jeu 17	Geophysics across scales for geologists (G. Hetényi) 09h-17h	Sam 17			Mar 17		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 17		
Ven 18	Geophysics across scales for geologists - evaluation (G. Hetényi) 09h-17h	Dim 18			Mer 18					Ven 18		
Sam 19		Lun 19			Jeu 19		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Sam 19		
Dim 20		Mar 20			Ven 20		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Dim 20		
Lun 21	INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h	Mer 21			Sam 21					Lun 21		
Mar 22	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h	Jeu 22	Borehole logging and rock physics (B. Quintal) 9h-17h		Dim 22					Mar 22		
Mer 23	Quantitative tecto. (S. Schmalholz) 09h-12h	Ven 23		Inductively-coupled plasma mass-spectrometry (A. Ulyanov) 9h-17h	Lun 23		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h		Mer 23		
Jeu 24	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Sam 24			Mar 24		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 24		
Ven 25	Quantitative tecto. (S. Schmalholz) 09h-12h	Dim 25			Mer 25					Ven 25		
Sam 26		Lun 26			Jeu 26		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Sam 26	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h	
Dim 27		Mar 27			Ven 27		Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Dim 27		
Lun 28	ORE MICROSCOPY (K. KOUZMANOV) 8h30-17h	Mer 28			Sam 28					Lun 28		
Mar 29	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h	Jeu 29			Dim 29					Mar 29		
Mer 30	Quantitative tecto. (S. Schmalholz) 09h-12h	Ven 30			Lun 30		ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h		Mer 30		
		Sam 31			Jeu 31							

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