

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

Septembre			Octobre			Novembre			Décembre					
Mar 1	LES COURS ÉCRITS EN MAJUSCULE SONT DONNÉS À 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	Jeu 1	Scanning electron microscopy (SEM) (P. Vonlanthen - étudiants UNIL) 9h-17h	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Dim 1				2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h				
Mer 2	Les cours écrits en italique sont répartis sur les deux sites	Ven 2		ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Lun 2	CLASTICS (S. CASTELLTORT) 9h-17h	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	2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h		
Jeu 3	AGU 7-11 December 2020	Sam 3			Mar 3	CLASTICS (S. CASTELLTORT) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Weathering processes and soils formation (E. Verrecchia) 9h-16h				
Ven 4	Biomeralization (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	CLASTICS (S. CASTELLTORT) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h			2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	LABORATORY TECHNIQUES IN GEOCHEMISTRY (M. DVITCHAROVA) 09h - 17h	Communications on environmental risk (M. Jaboyedoff) 9-12h	
Sam 5	Introduction to hydrogeology and hydrology (Ph. Brunner): 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	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Jeu 5	SGM 2020 Zurich								
Dim 6	Les cours du P2020 reportés à cause du COVID-19 ne figurent pas dans l'horaire. Ils ne concerneront que les étudiants de 2ème année.	Mar 6	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		Ven 6	FLUID INCLUSIONS - CANCELLED (R. MORITZ) 9h-17h							
Lun 7		Mer 7	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Sam 7				2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Advanced quantitative risk (M. Jaboyedoff) 13-18h		
Mar 8	Computer room needed	Jeu 8	Borehole logging and rock physics (B. Quintal) 9h-17h		Dim 8				2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h				
Mer 9	Face to Face - UNIL	Ven 9		POROPERM QEMSCAM (A. MOSCARELLO) 9h-17h	Lun 9	*CLASTICS (S. CASTELLTORT) 9h-17h	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	Advanced quantitative risk (M. Jaboyedoff) 13-18h	Quantitative tecto. (S. Schmalholz) 09h-12h	Communications on enviro. risk (M. Jaboyedoff) 9-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Carbonates (E. Samankassou) 9h-17h
Jeu 10	Face to Face- UNIGE	Sam 10			Mar 10	CLASTICS (S. CASTELLTORT) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Weathering processes and soils formation (E. Verrecchia) 9h-16h			ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Advanced quantitative risk (M. Jaboyedoff) 13-18h
Ven 11	Extérieure - FIELD	Dim 11			Mer 11		Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h			Carbonates (E. Samankassou) 9h-17h			Communications on environmental risk (M. Jaboyedoff) 9-12h
Sam 12	At distance	Lun 12	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Jeu 12	SCANNING ELECTRON MICROSCOPY (SEM) Zoom am, at UNIGE pm (R. MARTINI - ETUDIANTS UNIGE) 9h-17h	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h							
Dim 13		Mar 13	BASIN RESEARCH (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		Ven 13								
Lun 14	Geophysics across scales for geologists (G. Hetényi) 09h-16h	Mer 14	BASIN RESEARCH (S. Castellort) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Sam 14				ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Advanced quantitative risk (M. Jaboyedoff) 13-18h			
Mar 15	Geophysics across scales for geologists (G. Hetényi) 09h-17h	Jeu 15	Electron probe microanalyzer (M. Robyr) 9h-17h	Borehole logging and rock physics (B. Quintal) 9h-17h		Dim 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			Lun 16	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 09h-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Advanced quantitative risk (M. Jaboyedoff) 13-18h	Quantitative tecto. (S. Schmalholz) 09h-12h	Communications on enviro. risk (M. Jaboyedoff) 9-12h	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	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Communications on enviro. risk (M. Jaboyedoff) 9-12h				
Ven 18	Geophysics across scales for geologists - evaluation (G. Hetényi) 09h-17h	Dim 18			Mer 18	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h			Communications on enviro. risk (M. Jaboyedoff) 9-12h			
Sam 19		Lun 19	BASIN RESEARCH (S. Castellort) 9h-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Jeu 19	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Advanced quantitative risk (M. Jaboyedoff) 13-18h					
Dim 20		Mar 20	BASIN RESEARCH (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		Ven 20	Journée Lémanique -UNIL - POSTPONED							
Lun 21	INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h	Mer 21	BASIN RESEARCH (S. Castellort) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Sam 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									
Mer 23	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Ven 23	Quantitative tecto. (S. Schmalholz) 09h-12h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Lun 23	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	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	Advanced quantitative risk (M. Jaboyedoff) 13-18h	Quantitative tecto. (S. Schmalholz) 09h-12h	Communications on enviro. risk (M. Jaboyedoff) 9-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	
Jeu 24	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Sam 24	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h	Mar 24	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h							
Ven 25	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Dim 25	Quantitative tecto. (S. Schmalholz) 09h-12h	INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h	Mer 25	BIOSTRATIGRAPHY AND MICROPALAEONTOLOGY - CANCELLED (R. MARTINI) 9-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h						
Sam 26		Lun 26	BASIN RESEARCH (S. Castellort) 9h-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Jeu 26	Carbonates - field - POSTPONED (E. Samankassou) 9h-17h	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h							
Dim 27		Mar 27	BASIN RESEARCH (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		Ven 27	Carbonates - field - POSTPONED (E. Samankassou) 9h-17h	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h						
Lun 28	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Mer 28	ORE MICROSCOPY (K. KOUZMANOV) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Sam 28		Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h						
Mar 29	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Jeu 29	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		Dim 29		FLUID INCLUSIONS - CANCELLED (R. MORITZ) 9h-17h							
Mer 30	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Ven 30	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Lun 30	2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Advanced quantitative risk (M. Jaboyedoff) 14-18h					
		Sam 31				Jeu 31								