

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	<p>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</p> <p>Les cours écrits en italique sont répartis sur les deux sites</p>	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		Ven 2		ORE MICROSCOPY (K. Kouzmanov) 9-17h	Communications on environmental risk (M. Jaboyedoff) 9-16h	Lun 2	Clastics (S. Castellort) 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		Sam 3			Mar 3	Clastics (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 3	Weathering processes and soils formation (E. Verrecchia) 9h-16h				
Ven 4	<p>Biomérialization (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).</p> <p>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).</p> <p>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).</p>	Dim 4			Mer 4	Clastics (S. Castellort) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Ven 4	LABORATORY TECHNIQUES IN GEOCHEMISTRY (M. OVTCHEVA) 09h - 17h		Communications on environmental risk (M. Jaboyedoff) 9-12h			
Sam 5		Lun 5	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	ORE MICROSCOPY (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Jeu 5	SGM 2020 Zurich			Sam 5					
Dim 6	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 (R. MORITZ) 9h-17h	Dim 6				
Lun 7		Mer 7	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Sam 7				Lun 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		Jeu 8	Borehole logging and rock physics (B. Quintal) 9h-17h				Dim 8				Mar 8	2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h		
Mer 9		Ven 9		POROPERM QEMSCAM (A. MOSCARELLO) 9h-17h	Lun 9	Clastics (S. Castellort) 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	Gemology FIELD (L. Cartier) 7ème année	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	AGU 7-11 December 2020 EGU 25 au 30 avril 2021				Mar 10	Clastics (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 10	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		Dim 11			Mer 11		Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Ven 11	Carbonates (E. Samankassou) 9h-17h	Communications on environmental risk (M. Jaboyedoff) 9-12h				
Sam 12		Lun 12	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	ORE MICROSCOPY (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	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	BASIN RESEARCH (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Ven 13				Dim 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	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Sam 14				Lun 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. Roby) 9h-17h	Borehole logging and rock physics (B. Quintal) 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			Lun 16	Biostratigraphy and micropaleontology (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 micropaleontology (R. Martini) 9-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 17	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 micropaleontology (R. Martini) 9-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Ven 18	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	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Jeu 19	Biostratigraphy and micropaleontology (R. Martini) 9-17h	Sam 19							
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			Dim 20				
Lun 21	Carbonates - field (E. Samankassou) 9h-17h	Mer 21	BASIN RESEARCH (S. Castellort) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Sam 21				Lun 21					
Mar 22	Carbonates - field (E. Samankassou) 9h-17h	Jeu 22	Borehole logging and rock physics (B. Quintal) 9h-17h			Dim 22				Mar 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	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Lun 23	Biostratigraphy and micropaleontology (R. Martini) 9-17h	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	Mer 23				
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 micropaleontology (R. Martini) 9-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Jeu 24				
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 micropaleontology (R. Martini) 9-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Ven 25					
Sam 26		Lun 26	BASIN RESEARCH (S. Castellort) 9h-17h	ADVANCED ORE DEPOSITS (K. Kouzmanov) 9-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Jeu 26	2D AND 3D SEISMIC INTERPRETATION (A. MOSCARELLO) 9h-17h	MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h			Sam 26				
Dim 27		Mar 27	BASIN RESEARCH (S. Castellort) 9h-17h	Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h			Ven 27				Dim 27				
Lun 28	Life evolving with Earth (A. Daley and S. Samankassou) 9h-17h	Mer 28	ORE MICROSCOPY (K. Kouzmanov) 09-17h	Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h	Alpine structural geology (J.L. Epard) 13h-16h	Sam 28	BASIN RESEARCH (S. Castellort) 9h-17h	Quantitative tecto. (S. Schmalholz) 09h-12h	Physics as a basis for modeling (Y. Podladchikov) 14-16h	Lun 28					
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	BASIN RESEARCH (S. Castellort) 9h-17h	FLUID INCLUSIONS (R. MORITZ) 9h-17h			Mar 29				
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	Mer 30				
		Sam 31				Jeu 31									