ELSTE - Master ès Sciences en sciences de la Terre - Master of Science (MSc) in Earth sciences - SERG - GATO - RGEOL

Semestre d'automne 2021 - Fall semester 2021

Septembre

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

Les cours commencent 15 minutes après l'heure.
Courses start 15 minutes after the hour.

Octobre

- Mer 1 — Ven 1: *Geophysics across scales for geologists (G. Hetényi) 09h-16h Evaluation*
- Jeu 2 — Sam 2
- Ven 3 — Dim 3
- Sam 4 — Lun 4: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
- Dim 5 — Mar 5: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Lun 6 — Mer 6: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Mar 7 — Jeu 7: INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h
- Mer 8 — Ven 8: Communications on environmental risk (M. Jaboyedoff) 9-16h
- Jeu 9 — Sam 9
- Ven 10 — Dim 10
- Sam 11 — Lun 11: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
- Dim 12 — Mar 12: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Lun 13 — Mer 13: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Mar 14 — Jeu 14: *Borehole logging and rock physics (B. Quintal) 9h-17h*
- Mer 15 — Ven 15
- Jeu 16 — Sam 16
- Ven 17 — Dim 17
- Sam 18 — Lun 18: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
- Dim 19 — Mar 19: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Lun 20 — Mer 20: INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Mar 21 — Jeu 21: *Geophysics across scales for geologists (G. Hetényi) 09h-17h*; *Borehole logging and rock physics (B. Quintal) 9h-17h*
- Mer 22 — Ven 22: *Geophysics across scales for geologists (G. Hetényi) 09h-17h*
- Jeu 23 — Sam 23: *Geophysics across scales for geologists (G. Hetényi) 09h-17h*
- Ven 24 — Dim 24: *Geophysics across scales for geologists (G. Hetényi) 09h-17h*
- Sam 25 — Lun 25: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
- Dim 26 — Mar 26: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Lun 27 — Mer 27: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Mar 28 — Jeu 28: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*; *Borehole logging and rock physics (B. Quintal) 9h-17h*
- Mer 29 — Ven 29: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 30 — Sam 30: INTRODUCTION TO DATA ANALYSIS WITH MATLAB (G. SIMPSON) 9h-17h
- Dim 31

Novembre

- Lun 1 — Mer 1: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 2 — Jeu 2: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 3 — Ven 3: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 4
- Ven 5: Communications on environmental risk (M. Jaboyedoff) 9-18h
- Sam 6 — Dim 7
- Lun 8: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h
- Mar 9 — Jeu 9: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 10 — Ven 10: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 11 — Sam 13: MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h
- Ven 12
- Lun 15 — Mer 15: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 16 — Jeu 16: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 17 — Ven 17: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 18 — Sam 18
- Ven 19 — Dim 19
- Sam 20 — Lun 20
- Dim 21 — Mar 21
- Lun 22 — Mer 22: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 23 — Jeu 23: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 24 — Ven 24: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 25 — Sam 25
- Ven 26 — Dim 26
- Sam 27 — Lun 27
- Dim 28 — Mar 28
- Lun 29 — Mer 29: *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 quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 30 — Jeu 30: *Biostratigraphy and micropaleontology (R. Martini) 9-17h*; *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Ven 31

SGM 2021 Zurich

Journée Lémanique -UNIL

Décembre

- Mer 1: Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 2 — Ven 3: MODELLING VOLCANIC PROCESSES (C. Bonadonna) 9h-17h
- Sam 4 — Dim 5
- Lun 6: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-17h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 7: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 8: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 9
- Ven 10: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; Communications on environmental risk (M. Jaboyedoff) 9-12h
- Sam 11 — Dim 12
- Lun 13: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 14: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-15h*
- Mer 15: Communications on enviro. risk (M. Jaboyedoff) 9-12h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 16: Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Ven 17: 2D AND 3D SEISMIC INTERPRETATION (A. MOSCARIELLO) 9h-17h; Communications on environmental risk (M. Jaboyedoff) 9-12h
- Sam 18 — Dim 19
- Lun 20: Matlab as a language of scientific comp. (Y. Podladchikov) 9h-12h; Advanced quantitavie risk (M. Jaboyedoff) 13-18h
- Mar 21: *Petrological processes in geodynamic environments (U. Schaltegger - O. Müntener) 9h-18h*
- Mer 22: Communications on enviro. risk (M. Jaboyedoff) 9-12h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Jeu 23: Communications on enviro. risk (M. Jaboyedoff) 9-12h; Matlab as a language of scientific comp. (Y. Podladchikov) 13-16h
- Ven 24: Communications on enviro. risk (M. Jaboyedoff) 9-12h; Physics as a basis for modeling (Y. Podladchikov) 14-16h
- Sam 25 — Dim 26
- Lun 27 — Mar 28
- Mer 29 — Jeu 30
- Ven 31

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