


UE Mineral resources

 **ECTS**
3 credits

 **Component**
UFR PhITEM
(physique,
ingénierie, terre,
environnement,
mécanique)

 **Semester**
Automne

- > **Teaching language(s):** French
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** PAX8GRAA

Presentation

Description

This course is an initiation to economic geology given by academic researchers and people from mining industry. The main core concepts that will be developed are:

- (1) the global resources and reserves of ores today and in the future and the geological, societal, political, economical and environmental factors that constrain the exploitation of an ore deposit;
- (2) the exploration techniques;
- (3) the classification of ore deposits;
- (4) the geological processes involved in the formation of magmatic, sedimentary and hydrothermal ore deposits;
- (5) The ore resources in Europe and the exploration and exploitation of ore deposits in Europe

These concepts will be developed during lectures and practicals

Course parts

UE Mineral resources - CMTD

Lectures (CM) & Teaching Unit (UE)

24h

Period : Semester 8

Évaluation initiale / Session principale - Épreuves

Libellé	Nature de l'enseignement	Type d'évaluation	Nature de l'épreuve	Durée (en minutes)	Nombre d'épreuves	Coefficient de l'épreuve	Remarques
Teaching Unit (UE)		CC	Oral - presentation	15		25%	Exposé oral et rapport écrit
Teaching Unit (UE)		CT	Written - supervised work	120		75%	

Seconde chance / Session de rattrapage - Épreuves

Libellé	Nature de l'enseignement	Type d'évaluation	Nature de l'épreuve	Durée (en minutes)	Nombre d'épreuves	Coefficient de l'épreuve	Remarques
Teaching Unit (UE)		CT	Written - supervised work	120		75%	

Additional information

Carole Cordier module manager

Useful info

Contacts

Program director

Carole Cordier

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Place

› [Grenoble](#)

Campus

› [Grenoble - Saint-Martin d'Hères](#)