

Strategy Analysis and Trends in the Copper Mining Industry

Professional Certificate

July 2023



Overview

The professional certificate on **Strategy Analysis and Trends in the Copper Mining Industry** is designed for professionals who want to gain a deep understanding of the copper mining industry and its global trends, as well as learn effective strategies for analyzing market conditions, assessing opportunities, and risks, and making informed decisions in a context of major global change. The program covers various topics, including the availability of copper deposits, market trends, demand drivers, sustainable mining practices, and emerging technologies and innovation.

Participants will learn how to use data analysis techniques and tools to evaluate industry performance and trends, as well as how to develop and implement effective business strategies that consider changing market dynamics. They will also learn how to use scenario planning to anticipate and mitigate potential risks and how to develop and manage sustainable mining practices.

The program is offered in person in Chile, and participants must engage in group discussions on guided topics. Upon completing the program, participants will receive a Professional Certificate from the Mining Engineering Department - University of Chile.

Key information



September 25th to September 29th

45

45h program



Full time, from 9:00 to 18:00

3,500 USD

Cost per student



English

Topics and lecturers*

1**COPPER INDUSTRY OVERVIEW**Jorge Cantallopts
Constanza Araya**2****FUTURE AVAILABILITY OF
COPPER DEPOSITS**

Irene del Real

3**MINING EXTRACTION AND
PROJECTS**

José Joaquín Jara

4**GLOBAL ESG CHALLENGES**

Willy Kracht

5**MARKET ANALYSIS**

Juan Ignacio Guzmán

6**SUPPLY CHAIN MANAGEMENT**

Roberto Ecclefield

7**COMPETITIVENESS ANALYSIS**

Roderick Eggert

8**INNOVATION FOR THE CIRCULAR
ECONOMY**

Yanjie Liang

* Lecturers are confirmed.

Program

Time	Monday*	Tuesday	Wednesday	Thursday	Friday
9:00 - 10:30	1. Copper Industry Overview	3. Mining, extraction and projects	5. Market analysis (supply drivers)	7. Competitiveness analysis	8. Innovation for the circular economy
10:30 – 11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:00 - 12:30	2. Future availability of copper deposits	4. Global ESG challenges	6. Supply chain management (Cu trade)	7. Competitiveness analysis (Cont)	Deliverable 5
12:30 – 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 – 15:00	Master Lecture (1)	Case study session 1 (Climate change & mining)	Master Lecture (2)	Case study session 2 (Mineral policies)	Certificate Ceremony
15:00 – 15:15	Quick break	Quick break	Quick break	Quick break	
15:15 – 17:00	Guided discussion	Guided discussion	Guided discussion	Guided discussion	
17:00 – 18:00	Deliverable 1	Deliverable 2	Deliverable 3	Deliverable 4	

* Monday starts at 8:30 for introductions.

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