

Mining and Raw Materials MBA



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Based on today's advances in technology and changes in management techniques, mining-generated wealth can improve the quality of life, bringing opportunities for sustainable economic growth, employment, and diversification.

Companies dedicated to the mining of all kinds of rocks, industrial minerals and metals as well as their respective downstream treatment plants, while maintaining their respective viability, are making huge efforts to minimize the footprint of their activities throughout the mining cycle, including the reduction in the environmental impact, strict ESG adherence, true decarbonization, energy efficiency, etc.

As a result, as the global demand for Raw Materials increases so will the demand for qualified professionals with a sound understanding of how to secure a sustainable long-term supply within the Raw Materials sector.

The Mining & Raw Materials MBA offers students an opportunity to embrace the operational, business, and commercial principles and best practices related to the sustainable extraction, processing, and end-use application of Raw Materials.

The Mining & Raw Materials MBA represents a decisive challenge and unparalleled experience through the support of valuable professionals, currently employed by leading companies in the sector and with extensive teaching background.

BUSINESS MANAGEMENT

MBA.01 - BUSINESS ECONOMIC ENVIRONMENT

World Economic Situation | Concepts of Macroeconomics

MBA.02 - BUSINESS STRATEGY & ORGANISATION

Business Strategy: Introduction | Strategic Analysis | Techniques and Tools for Strategy Decision Making | Strategic Implementation | Structure and Organization | Business Game (online)

MBA.03 - CORPORATE FINANCE & MANAGEMENT CONTROL

Introduction to Finance | Cost Analysis | Financial Perspective | Time Value of money | Financial Statements Forecasts | The Company Valuation | Leasing | Decision Making | Risk Analysis | Advanced Financial Tools

MBA.04 - COMMERCIAL & MARKETING MANAGEMENT

Introduction to Marketing | Marketing Analysis | Value Proposition | Product and Pricing Strategy | Distribution | Branding and Communication | Customer Experience | e-commerce | Digital Marketing | Commercial Management | International Marketing | Channel Strategy

MBA.05 - DIGITAL TRANSFORMATION

Digital Transformation | Big Data and Business Analytics

MBA.06 - HUMAN RESOURCES & MANAGEMENT SKILLS

HR Management and Administration | Team Work | Effective Presentations | Professional Negotiation | Leadership

MBA.07 - OPERATIONS

Operations Overview | Operations Key Functions | Industrial Organizations Control | Lean Manufacturing and Operational Excellence | Project Management

MBA.08- BUSINESS DESIGN & LEAN STARTUP

Business Models Design and LeanStartup | Mining & Raw Materials MBA Project

MINING AND RAW MATERIALS INTENSIFICATION

MRM.S.01- THE MINING AND RAW MATERIALS IN THE GLOBAL ECONOMY

History of Mining & Raw Materials | Industry Characteristics of Metals & Industrial Minerals | Discovery & Production of Raw Materials | Relationship between Producers & Consumers | EU & R.O.W. Regulations & Legislation | World diversity of Raw Materials

MRM.S.02- MINING LIFE CYCLE

Permitting | Prospecting and Exploration | Exploitation | Mineral Processing Metallurgy and other transformations | Rehabilitation | Energy | Safety & Health | Field Visits

MRM.S.03- RESPONSIBLE MINING & RAW MATERIALS DEVELOPMENT

Business Strategies for Sustainability | Environmental, Social & Economic Value | Circular Economy | Societal Demands & Concerns | Decarbonization in the Raw Materials Sector | Communication

MRM.S.04- CORPORATE FINANCE

Mineral Project Evaluation | Economic Evaluation: Risk vs. Uncertainty | Financing Structures & Strategies | Investment & Portfolio Management | Cash Flow Modelling, P/L & Balance Sheet

MRM.S.05- MARKETING & BUSINESS FUNDAMENTALS

Marketing & Sales | Supply/Demand Balances | Pricing | Commodities & Futures Exchanges | Logistics & Distribution | Compliance

MASTER PROJECT

As part of your training, you will carry out a Master Project in group that will be presented to a panel of investors and business advisors. This project will allow you to put into practice all the knowledge of the MBA and apply them to a real business plan through the methodology 'Lean Startup' of entrepreneurship. Throughout the MBA, and especially with the final project, you will enhance your ability to make decisions and expose your arguments in a clear and structured manner. You will also learn to work in teams and meet different milestones in the established deadlines.



DURATION
12 months



CAMPUS

- Seville (Face to face)
- On line (Virtual)



DEDICATION

Thursday and Friday
17:00h to 19:00h
and 19:15h to 21:15h



HYBRID METHODOLOGY

- Face to face (Seville)
- Virtual (participants outside Seville)



Methodology

Furthermore, EOI offers a pool of conferences and sessions with prominent business professionals, institutional leaders and outstanding members of the community to discuss and share their experiences on the global scene.



Faculty

The faculty is composed by business executives of recognized professional prestige and proven track record in the subject taught, which transmit not only theoretical knowledge, but also their own experience in their practical application.



Fundación Estatal
PARA LA FORMACIÓN EN EL EMPLEO