Credit Analysis and Financial Modeling in the Mining Industry for Banking Professionals

15 – 19 March 2027
Singapore

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Ref: 36388_97613 **Date:** 15 – 19 March 2027 **Location:** Singapore **Fees:** 5700 Euro

Course Overview

This course is designed for banking professionals in personal, wealth, SME, commercial, and corporate banking. It provides essential skills in mining industry credit analysis, financial modeling, and risk assessment. Participants will engage in case studies and practical exercises to evaluate mining project viability, structure financing deals, and mitigate credit risks. Focusing on mining value chains, market dynamics, and regulations, attendees will gain insights into effective lending strategies that promote bank growth and improve client relationships.

Target Audience

- Credit analysts and risk managers
- Relationship managers in SME, corporate, and commercial banking
- Investment bankers focused on the mining sector
- Financial advisors working with mining-related portfolios
- Professionals managing mining industry lending strategies

Targeted Organizational Departments

- SME Banking Teams
- Corporate and Commercial Banking Divisions
- Risk Management Departments
- Credit and Lending Units

Targeted Industries

- Mining and Extractive Industries
- Banking and Financial Services
- Investment Firms with mining-focused portfolios
- Environmental and Infrastructure Development

Course Offerings

By the end of this course, participants will be able to:

- Conduct detailed mining industry credit analysis
- Build advanced financial models for mining projects
- Perform sensitivity analysis and scenario planning for mining ventures
- Assess credit risk and financial viability of mining projects
- Structure and evaluate debt and equity financing deals in the mining sector
- Navigate global market dynamics and regulatory frameworks in mining

Training Methodology

This course employs an interactive, hands-on approach to learning, combining theoretical instruction with real-world applications. Participants will engage in:

- Case studies on credit analysis for mining projects
- Group discussions on lending strategies and financing structures
- Practical exercises in financial modelling for mining ventures
- Peer knowledge-sharing sessions to discuss best practices

Course Toolbox

Participants will receive:

- Templates for financial models and credit analysis reports
- Case studies on successful and unsuccessful mining deals
- Access to resource materials on market trends and regulatory frameworks
- Practical guides on sensitivity analysis and risk mitigation

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Course Agenda

Day 1: Introduction to the Mining Industry

- **Topic 1:** Overview of mining operations and value chains
- **Topic 2:** Key stakeholders in the mining sector
- **Topic 3:** Market dynamics in the global mining industry
- **Topic 4:** Challenges and opportunities in mining sector lending
- **Topic 5:** Trends in the global mining industry
- **Topic 6:** Understanding the basics of mining credit analysis
- **Reflection & Review:** Discuss key takeaways and clarify any questions

Day 2: Mining Value Chain and Risk Assessment

- **Topic 1:** Stages of the mining value chain
- **Topic 2:** Identifying risks and opportunities in mining projects
- **Topic 3:** Analyzing the competitive landscape in the mining sector
- **Topic 4:** Financial statement analysis for mining companies
- **Topic 5:** Evaluating mining project creditworthiness
- **Topic 6:** Case studies on credit risk in mining lending
- **Reflection & Review:** Evaluate learning through group discussions

Day 3: Financial Modeling for Mining Projects

- **Topic 1:** Principles of financial modeling for mining investments
- **Topic 2:** Building comprehensive financial models for mining projects
- **Topic 3:** Sensitivity analysis and scenario planning for mining ventures
- **Topic 4:** Techniques for mining project valuation
- **Topic 5:** Practical application of financial modeling tools
- **Topic 6:** Review of successful mining investment models
- **Reflection & Review:** Recap of modeling techniques and insights

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Day 4: Structuring Financing Deals in the Mining Sector

- **Topic 1:** Overview of financing options for mining projects
- **Topic 2:** Structuring debt and equity financing deals
- **Topic 3:** Mitigating credit risks in mining sector financing
- **Topic 4:** Case studies of successful financing deals
- **Topic 5:** Risk management strategies for mining lending
- **Topic 6:** Key legal and financial considerations in mining project financing
- **Reflection & Review:** Share insights and address queries

Day 5: Regulatory and Practical Applications in Mining Financing

- **Topic 1:** Regulatory frameworks governing mining operations
- **Topic 2:** Environmental and social considerations in mining lending
- **Topic 3:** Best practices for risk management in mining finance
- **Topic 4:** Case studies of real-world mining sector lending
- **Topic 5:** Group discussions on lessons learned and innovative approaches
- **Topic 6:** Applying credit analysis and financial modeling to real scenarios
- **Reflection & Review:** Wrap up with a comprehensive review and feedback session

FAQ

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

Participants should have a basic understanding of financial analysis and credit evaluation. Prior exposure to the mining industry or corporate banking is advantageous but not mandatory.

How long is each day's session, and is there a total number of hours required for the entire course?

Each session lasts 4-5 hours, with the total course spanning 20-25 hours over one week.

How does this course address regulatory challenges in mining financing?

The course dedicates a module to environmental and regulatory frameworks, providing strategies to address risks and comply with legal requirements.

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How This Course is Different

This course is unique as it focuses solely on the mining industry, integrating practical credit analysis techniques with specialized financial modeling methods. Unlike generic financial training programs, this course offers real-world case studies from the mining sector, insights into global market trends, and hands-on applications of risk management and regulatory compliance strategies. It is specifically tailored for small and medium enterprises SMEs, corporate banking, and commercial banking teams.