

MINING FINANCIAL MODEL & VALUATION



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Introduction to Mining Financial Model & Valuation

The Mining Financial Model & Valuation course teaches you how to build and analyze a financial model to value a mining company or project. You will learn how to use Excel to input data from a feasibility study, project the future cash flows and returns of the investment, and perform a discounted cash flow (DCF) valuation. You will also learn how to use various valuation methods and metrics, such as net asset value (NAV), price-to-net asset value (P/NAV), price-to-cash flow (P/CF), enterprise value-to-resource (EV/Resource), and total acquisition cost (TAC). Additionally, you will learn how to create sensitivity analysis and output charts to illustrate the investment opportunity and the risks involved.

This course has no prerequisites, but it is recommended for those who have completed the Financial Planning & Wealth Management Certificate Program. Upon completion of the course, participants will receive a certificate of completion.

Why Choose Chools?

Numbers That Speak for Themselves:

- **10,000+ Successful Alumni:** Join a network of impactful professionals.
- **95% Job Placement Rate:** Secure your future with Chools' proven track record.
- **20+ Years of Excellence:** Trust in a legacy of education and industry expertise.
- **200+ Industry Partnerships:** Leverage our connections for real-world insights and opportunities.

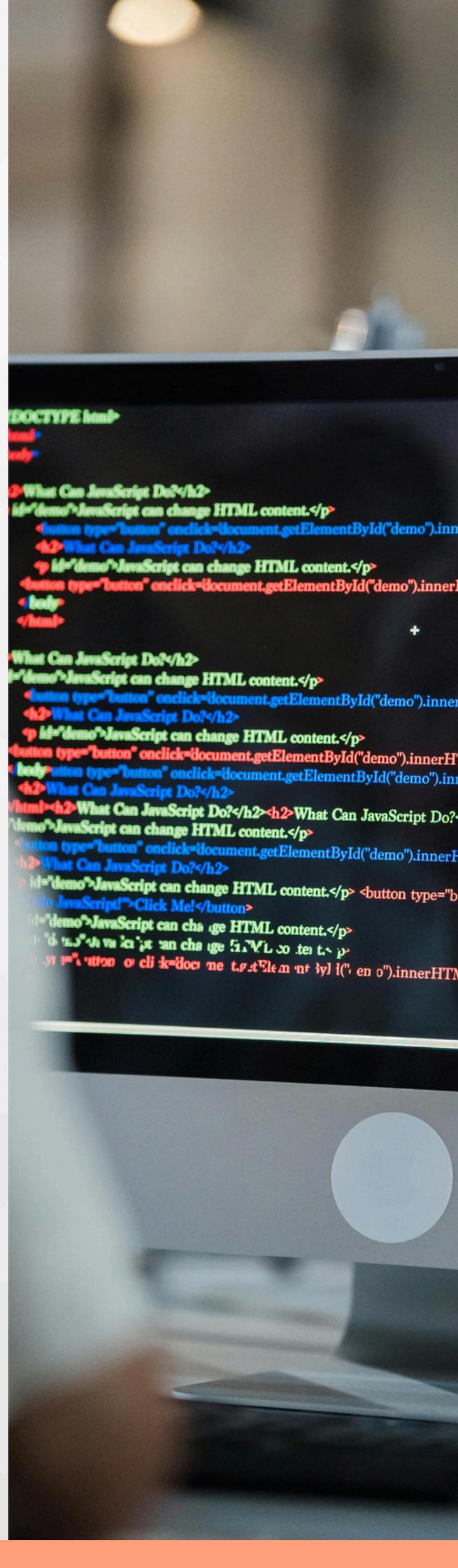
What Sets Us Apart?

- **Expert Instructors:** Learn from industry veterans with hands-on experience.
- **Hybrid Learning Model:** Balance online flexibility with in-person engagement.
- **Comprehensive Curriculum:** Stay ahead with courses designed meet market demands.
- **Community and Networking:** Be part of an active community of learners and professionals.

Who Can Apply?

Eligibility Criteria:

- There are no specific prerequisites for this course.
- It is recommended for those who have completed the Financial Planning & Wealth Management Certificate Program.





Program Overview

The Mining Financial Model & Valuation Program provides a comprehensive education in building and analyzing financial models for mining companies and projects. Our curriculum covers a wide range of topics to ensure a thorough understanding, combining theoretical knowledge with practical, hands-on experience.

Learning Mode:

- **Self-Paced Learning:** Access course materials anytime, allowing you to learn at your own pace.
- **Interactive Sessions:** Includes live webinars, workshops, and group discussions with expert instructors and peers.



PROGRAM OBJECTIVES

- Build and analyze financial models for mining companies and projects.
- Use Excel to input data from feasibility studies and project future cash flows.
- Perform discounted cash flow (DCF) valuation.
- Apply various valuation methods and metrics such as NAV, P/NAV, P/CF, EV/Resource, and TAC.
- Create sensitivity analysis and output charts to illustrate investment opportunities and risks.
- Foster continuous learning and personal growth.
- Encourage teamwork and collaboration.
- Prepare for advanced roles in financial analysis and investment valuation.

EXPECTED OUTCOMES

- Proficiency in building and analyzing financial models for mining companies and projects.
- Practical experience through hands-on exercises.
- Strong analytical and problem-solving skills.
- Application of best practices in mining financial modeling and valuation.
- Innovation in understanding and managing mining investments.

SKILLS LEARNED

- **Financial Model Building:** Techniques for building financial models using Excel.
- **Feasibility Study Data Input:** Skills in inputting data from feasibility studies.
- **Cash Flow Projection:** Projecting future cash flows and returns.
- **DCF Valuation:** Performing discounted cash flow valuation.
- **Valuation Methods and Metrics:** Applying various valuation methods and metrics (NAV, P/NAV, P/CF, EV/Resource, TAC).
- **Sensitivity Analysis:** Performing sensitivity analysis to test model robustness.
- **Output Chart Creation:** Creating charts to illustrate investment opportunities and risks.
- **Ethics:** Applying ethical standards and professional conduct in financial modeling.
- **Strategic Thinking:** Developing and implementing strategic financial initiatives.
- **Decision-Making:** Making informed decisions based on financial model insights.
- **Communication Skills:** Enhancing communication and interpersonal skills.



Program Outline

Required Core Modules

Module 1: Introduction to Mining Financial Modeling

- Basics of building financial models for mining companies and projects.

Module 2: Feasibility Study Data Input I

- Techniques for inputting data from feasibility studies.

Module 3: Feasibility Study Data Input II

- Advanced techniques for feasibility study data input.

Module 4: Cash Flow Projection I

- Basics of projecting future cash flows and returns.

Module 5: Cash Flow Projection II

- Advanced cash flow projection techniques.

Module 6: DCF Valuation I

- Basics of performing discounted cash flow valuation.

Module 7: DCF Valuation II

- Advanced techniques for DCF valuation.

Module 8: Valuation Methods I

- Introduction to various valuation methods and metrics.

Module 9: Valuation Methods II

- Advanced valuation methods and metrics.

Module 10: Sensitivity Analysis I

- Basics of performing sensitivity analysis.

Module 11: Sensitivity Analysis II

- Advanced sensitivity analysis techniques.

Module 12: Output Chart Creation I

- Creating charts to illustrate investment opportunities and risks.

Module 13: Output Chart Creation II

- Advanced techniques for output chart creation.

Module 14: Scenario Analysis I

- Basics of performing scenario analysis.

Module 15: Scenario Analysis II

- Advanced scenario analysis techniques.

Module 16: Financial Modelling Ethics

- Understanding and applying ethical standards in financial modeling.



Program Outline

Enrollment Now Open!

Take the first step towards mastering mining financial model and valuation. Enroll in our **Mining Financial Model & Valuation** Program and enhance your career with Chools.