

# CREDIT ANALYSIS MODELS

**Course Curriculum** 





www.wallstreetmojo.com

# Modules

#### Total Modules: 12

**Duration: 3+ Hours** 

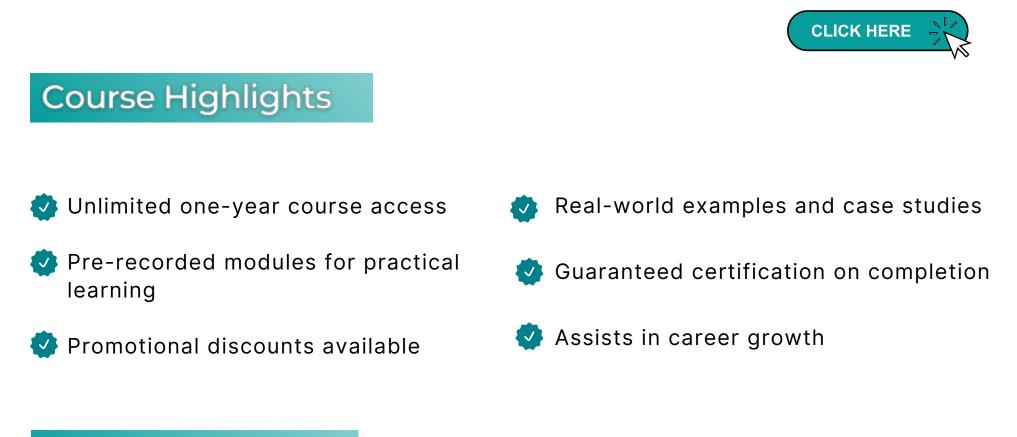
- 1. Fixed Value Adjustment for Zero Coupon Bonds
- 2. Credit Value Adjustment for Coupon Bonds
- 3. Credit Score
- 4. Notching
- 5. Credit Migration
- 6. Types of Credit Models
- 7. Structural Models
- 8. Arbitrage Free Valuation Framework
- 9. Credit Value Adjustment for Fixed Coupon Bonds
- 10. Interpretation of Credit Spread Changes
- 11. Term Structure
- 12. Credit Analysis of Securitized Debt

\*This course includes chapter-wise MCQs & a Final Assessment

#### Introduction

Master the art of debunking the risk associated with bonds through our Credit Analysis Models Course. With this course, learn to perform Credit Analysis adjustment of fixed and zero-coupon bonds. Also, explore the concepts like credit score, credit migration, credit spread, and notching. Additionally, delve into the fundamentals of Credit Analysis for securitized debt and different credit models as well.

If that makes you intrigued to analyze your bonds and debt, head on to our Credit Analysis Models course to learn more about the topic. Enroll now with our Credit Analysis classes and explore the valuation part of debt instruments. Additionally, purchasing the course grants you 1-year unlimited access to revisit modules as needed.



## Learning Format

We offer online self-paced learning content to accommodate flexible learning schedules.

#### Prerequisites

Analyzing debt instruments does bring a set of Credit Analysis prerequisites as well. For instance, having basic knowledge of bonds and familiarity with risk and returns is a must. Likewise, owning a stable and secure internet connection that is connected to a laptop, desktop, or tablet makes it easy to view the content.

A stable internet connection

Knowledge of capital markets

📠 Access to MS Excel

Laptop, desktop, tablet, or other device

# Who Should Attend

- 🔒 Finance Professionals
  - **Investment Analysts**
- محر<u>\*</u> Financial Planners and Wealth Managers
- 🗼 \_ Business Valuators
- Graduates and Post Graduate Students, Finance Enthusiasts, or
- Professionals Transitioning to Finance

## What You Will Learn

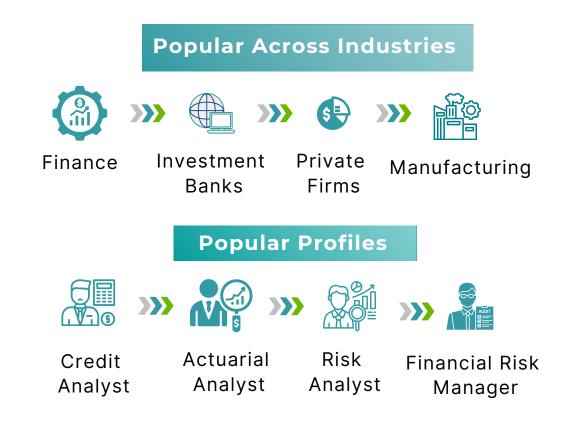
Upgrade your existing knowledge in the domain of Credit Analysis with our Credit Analysis Models course. Receive an overview of the various risk assessment methods for analyzing bonds. Also, learn to evaluate credit scores and risks associated with debt and measures to mitigate them as well. Additionally, gain proficiency in performing credit valuation and creating arbitrage frameworks for valuation performed. Lastly, equip yourself with the Excel tricks to calculate credit spread and valuation, too!

# **Acquired Skills**

- Credit risk assessment of bonds
- 🌵 Risk management skills
- Interpretation of traditional credit analysis

- Analytical and research skills
- Proficiency in credit models and structural models
- Excel calculations for a credit valuation adjustment





## Certification

After you successfully complete all exercises and clear the final assessment, you will receive a certificate of completion. It demonstrates your sufficient knowledge of the concepts covered in the "Credit Analysis Models course."

For course-related inquiries, contact us at <a href="mailto:support@wallstreetmojo.com">support@wallstreetmojo.com</a>.

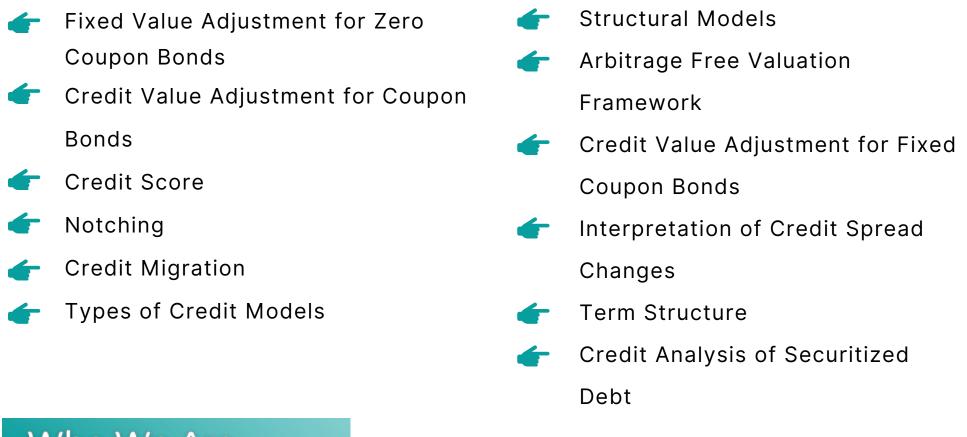




#### Course Curriculum

The Credit Analysis Models course syllabus consists of various topics associated with the Credit Analysis models. Explore the process of performing fixed value and credit value adjustments for coupon bonds. Gain insights into different topics like credit score, notching, credit migration, credit model types, and structural models.

Additionally, locate the actual value of bonds with the arbitrage valuation framework and likewise perform Credit Analysis of securitized debt. Not only that, but you also get trained with skills to interpret credit spread changes and determine term structure as well.



#### Who We Are

WallStreetMojo® is the number one educational resource for finance and accounting. We are dedicated to giving our readers the very best of resources and online courses on Investment Banking, Financial Modeling, Private Equity, Venture Capital, Accounting, and Excel, with a strong focus on theory, application, and career prospects.

# **Contact Us**

For course-related queries, connect with us at **<u>support@wallstreetmojo.com</u>**.