



FRM

FINANCIAL RISK MANAGER

Join a prestigious network comprising over 80,000 professionals who work for the leading banks, asset management firms, consulting firms, and regulators.



WHAT DOES THE FRM CERTIFICATION REFER TO?

The FRM Certification, being the true standard for educational excellence in risk management, serves as a gateway to reaching new career heights in the risk profession

Professionals, upon completion of their FRM Certification, will:



Demonstrate their capability to evaluate, quantify, and supervise risk in practical circumstances.



Acquire knowledge that can be applied across various industries and roles.



Have the ability to enhance their job performance and progress in their careers while in a position of strength.

Become a member of a selective worldwide community of prominent risk managers.



WHY YOU SHOULD CONSIDER THE FRM PROGRAM?

The FRM, which has been supported and administered by GARP for over 25 years, is a professional designation that lasts for a lifetime. The FRM has been earned by over 80000 individuals from more than 190 countries and territories. They work for global and regional banks, asset managers, consulting firms, regulators, other institutions & Companies that are active in the actual economy.

BENEFITS OF THE FRM PROGRAM

- Demonstrate your proficiency in evaluating, quantifying, and overseeing risk in practical scenarios.
- Ensure the long-term sustainability of your career by acquiring transferrable skills that can be used in various industries and functional positions.
- Insights from a program that surveyed FRMs consistently indicated they would recommend it to friends and colleagues.
- Connect and cooperate with market professionals from around the world to exchange ideas and collaborate.





FRM LEARNING OBJECTIVE PART - I

Foundation of Risk Management

This section emphasizes the fundamental principles of risk management and the benefits it can bring to an organization..

Quantitative Analysis

This area evaluates a candidate's understanding of fundamental probability and statistics, regression and time series analysis, and different quantitative techniques that are beneficial in risk management.

Financial Market & Products

Your understanding of financial products and the markets they trade in will be assessed in this area.

Valuation & Risk Models

In this area, a candidate's knowledge of valuation techniques and risk models will be tested.



FRM LEARNING OBJECTIVE PART - I

Market Risk measurement & Management

Market risk measurement and management techniques are the focus of this area

Credit Risk measurement & Management

In this area, attention is given to the candidate's comprehension of credit risk management, with emphasis also placed on structured finance and credit products, such as collateralized debt obligations and credit derivatives.

Operational Risk & Resilience

This area is concerned with techniques for quantifying and controlling operational risk, as well as techniques for managing risk throughout an organization, such as risk governance, stress testing, and regulatory compliance.

Liquidity Risk Measurement & Management

The main focus of this area is on the methods used to measure and manage liquidity and treasury risk.

Risk Management & Measurement

The focus of this area is on applying risk management techniques to the investment management process.

Current Issues Issues in Financial Market

This area has a strong focus on current issues that impact financial markets significantly.



THE FOLLOWING BROAD KNOWLEDGE POINTS ARE COVERED IN FRM PART - 1

01

Foundation of Risk Management

- Basic risk types, measurement, and management tools
- Creating value with risk management
- Risk governance and corporate governance
- Credit risk transfer mechanisms
- The Capital Asset Pricing Model
- Risk-adjusted performance measurement
- Multifactor models
- Data aggregation and risk reporting
- Financial disasters and risk management failures
- Ethics and the GARP Code of Conduct
- Enterprise risk management (ERM)

02

Quantitative Analysis

- Discrete and continuous probability distributions
- Estimating the parameters of distributions
- Population and sample statistics
- Bayesian analysis
- Statistical inference and hypothesis testing
- Measures of correlation
- Linear regression with single and multiple regressors
- Time series analysis and forecasting
- Simulation methods
- Machine learning

03

Financial Market & Products

- Structures and functions of financial institutions
- Structure and mechanics of over-the-counter (OTC) and exchange markets
- Structure, mechanics, and valuation of forwards, futures, swaps, and options
- Hedging with derivatives
- Interest rates and measures of interest rate sensitivity
- Foreign exchange risk
- Corporate bonds
- Mortgage-backed securities

04

Valuation & Risk Models

- Value-at-Risk (VaR)
- Expected shortfall (ES)
- Estimating volatility and correlation
- Economic and regulatory capital
- Stress testing and scenario analysis
- Option valuation
- Fixed-income valuation
- Hedging
- Country and sovereign risk models and management
- External and internal credit ratings
- Expected and unexpected losses
- Operational risk



THE FOLLOWING BROAD KNOWLEDGE POINTS ARE COVERED IN FRM PART - 2

05

Market Risk Measurement & Management

- VaR and other risk measures
 1. Parametric and non-parametric methods of estimation
 2. VaR mapping
 3. Backtesting VaR
 4. Expected shortfall (ES) and other coherent risk measures
 5. Extreme Value Theory (EVT)
- Modeling dependence: correlations and copulas
- Term structure models of interest rates
- Volatility: smiles and term structures
- Fundamental Review of the Trading Book (FRTB)

06

Credit Risk Measurement & Management

- Credit analysis
- Default risk: quantitative methodologies
- Expected and unexpected loss
- Credit VaR
- Counterparty risk
- Credit derivatives
- Structured finance and securitization

07

Operational Risk & Resilience

- Governance of operational risk management frameworks
- Identification, classification, and reporting of operational risks
- Measurement and assessment of operational risks
- Risks related to money laundering, financing of terrorism, financial crime, and fraud
- Third-party outsourcing
- Model risk and model validation
- Stress testing banks
- Risk-adjusted return on capital (RAROC)
- Economic capital frameworks and capital planning
- Regulation and the Basel Accords
- Mitigation of operational risks



THE FOLLOWING BROAD KNOWLEDGE POINTS ARE COVERED IN FRM PART - 2

08

Liquidity & Treasury Risk Management

- Liquidity risk principles and metrics
- Liquidity portfolio management
- Cash-flow modeling, liquidity stress testing, and reporting
- Contingency funding plan
- Funding models
- Funds transfer pricing
- Cross-currency funding
- Balance sheet management
- Asset liquidity

09

Risk & Investment Management

- Factor theory
- Portfolio construction
- Portfolio risk measures
- Risk budgeting
- Risk monitoring and performance measurement
- Portfolio-based performance analysis
- Hedge funds Model

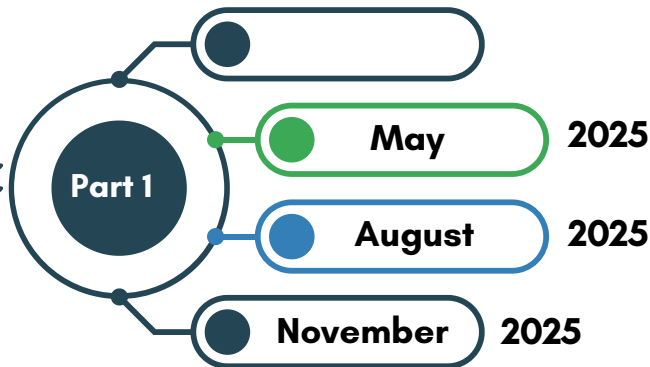
10

Current Issues in Financial Market

- Machine learning (ML) and artificial intelligence (AI)
- Climate risk
- Inflation risk
- Blockchain, cryptocurrency, and decentralized finance

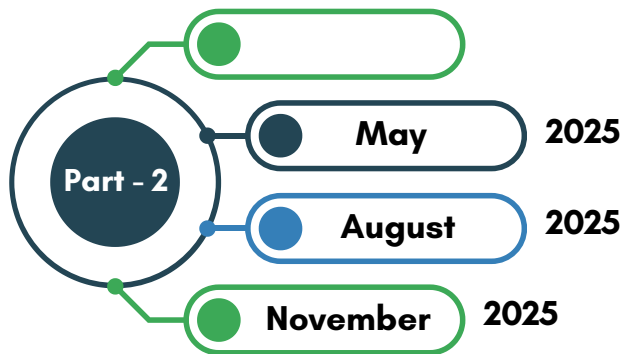


Attempts



The FRM Exam Part I consists of 100 multiple choice questions and focuses on assessing financial risk. The exam covers topics such as risk management foundations, quantitative analysis, financial markets and products, and valuation and risk models.

Attempts



The FRM Exam Part II consists of 80 multiple choice questions that focus on applying the tools learned in Part I, which include market risk, credit risk, operational risk and resiliency, treasury and liquidity risk management, risk management and investment management, and current issues in financial markets.

The process of the FRM Exam proceeds in a sequential manner. Candidates' Exam Part II will not be graded unless they pass Exam Part I.

Candidates who fail Exam Part I and take Exam Part II in the same month will not have their Exam Part II graded. Candidates must successfully complete Part II within a maximum of four years after passing Part I.

TWO YEARS OF WORK EXPERIENCE MUST BE SUBMITTED.

The full-time work experience, which is the final step to certification, can be gained either before or after passing your Exams.



Cost of the FRM Program

The cost of registration for the exam varies depending on the time you choose to register.

600 \$



**Part - I
Part - II**



800 \$

Early Registration Fees

Standard Registration Fees

All fees shown are exclusive of any local Value-Added Tax (VAT), Goods and Services Tax (GST), Sales Tax or any similar tax payable by the candidate in their country of residence.

Enrollment Fee that is only paid once.



When you register for the FRM Program and the Part - I exam, there is a one-time enrollment fee of **USD 400**. Subsequent exams will not incur this fee. All payments must be made in US dollars.



Exams that become more complex over time.

The curriculum progresses from one Part to the next Part, with each Part becoming more complex. The differences between each exam are explained in the chart below so that you can prepare accordingly.

Level Requirement

Part - I

Ensure that you fulfill the enrollment requirements of the FRM Program.

Part - II

Pass the PART - I exam and fulfill the FRM Program enrollment criteria.

Question Format

100 Questions that offer multiple choices as answers. Duration is 4 hours.

80 Questions that offer multiple choices as answers. Duration is 4 hours.

Exams Results Availability

Approximately six weeks after an individual takes the Exam, the results are sent via email.

Approximately six weeks after an individual takes the Exam, the results are sent via email.

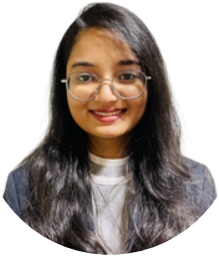
10 Years Average Pass Rate

50% Approximate

59 % Approximate



Testimonials



Jenisha Bhandari

Placed at S&P Global,
Ahmedabad
Application Associate

The course was well-structured, covering a wide range of financial modeling topics and providing practical examples and exercises that helped me better understand the concepts. What I appreciated most about the course was the environment that was so positive and faculties are very helping and friendly. The course instructor was also exceptional, providing prompt and helpful feedback on assignments and answering any questions I had throughout the course. Overall, I am very happy on completing the course.



Simran Rohra

Placed at SG Analytics,
Pune
Investment Banking

Financial Modelling course is a must if someone is planning to have a career in finance. There are two things that I appreciated the most during the course, first is practical approach to the concepts and secondly it's not your routine classroom atmosphere, there is always a discussion and cross questioning which challenges one not only on technicality but grooms the aspirants for the real world. Happy to complete this course from FinOptions.



Anuj Badole

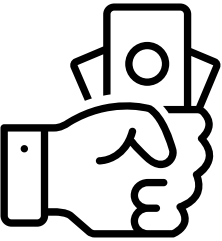
Placed at Multi-Act Equity
Consultancy, Pune
Research Executive

Learning at FinOptions was a great experience for me. The FM course is very well curated and well-structured. The faculty members are highly knowledgeable, experienced and approachable. With Gaurav Somani sir, there's always a brainstorming session, instead of a one-way lecture. He breaks down & simplifies difficult concepts really well. Aman Mourya sir uses a hands-on learning approach in Advance Excel sessions. What I like the most is that everyone is encouraged to be curious & to explore things on their own. I'm grateful to FinOptions for this experience and for helping me take the next step in my career.

Take the time to listen to them and learn from their experiences.



Duration: 180 Hours (Approx.)



35,000 ₹ Plus 18% GST

**Mode of Payment : NEFT | RTGS | Bank Transfer
Via UPI | Cheque & Cash Payments**



Thank You.

finOptions Institute of Financial Studies Pvt Ltd

1st floor, 101 Sangam House, New Palasia, Near Industry House, Opposite Agrawal Eye Care, Above Maestro by Mehidpurwala Furniture AB Road, Indore (INDIA)