

Equity Stock Market: Concepts, Instruments, Risks and Derivatives Syllabus

| Week/Module | Topics |
|---|---|
| Week 0 | <ul style="list-style-type: none"> • Demo Video • Welcome to the course • Course Schedule • Grading Policy • Exam Details • FAQ |
| Week 1: Overview of Equity Stock Markets | <ul style="list-style-type: none"> • Overview and Planner for Week 1 • Financial Markets: An Overview • Equity Stock Market: An Overview • Estimating the Price of Equity Stocks • Equity Stock Market: Market Mechanism • Equity Stock Market: Indices and Regulatory Mechanism • Summary and Additional Readings |
| Week 2: Underlying Theories Governing Equity Stock Markets | <ul style="list-style-type: none"> • Overview and Planner for Week 2 • Fundamental Analysis • Technical Analysis • Fundamental vs. Technical Analysis • Moving Averages • Dow Theory • Elliot Wave Theory • Summary and Additional Readings |
| Week 3: Equity Risk and Portfolio Theories | <ul style="list-style-type: none"> • Overview and Planner for Week 3 • Equity Risk : An Overview |

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| | <ul style="list-style-type: none"> • Introduction to Portfolio Theory • Portfolio Theory - CAL and CML • Portfolio Theory - SML and CAPM • Evaluating Equity Portfolio using Sharpe Ratio, Treynor Ratio and Jensen's Alpha • Summary and Additional Readings |
| | Mid – Term Assessment |
| <p>Week 4: Hedging Using Derivatives in Equity Stock Markets</p> | <ul style="list-style-type: none"> • Overview and Planner for Week 4 • Derivatives in Equity Market • Hedging Using Stock Futures • Hedging Using Index Futures • Hedging Using a Single Option • Multiple Options and Trading Strategies • Summary and Additional Readings |
| <p>Week 5: VaR, Margins, Private Equity Market and Venture Capital</p> | <ul style="list-style-type: none"> • Overview and Planner for Week 5 • VaR (Value at Risk) • Computing and Enforcing Margins • Private Equity Market • Venture Capital • Summary and Additional Readings |
| | End – Term Assessment |

Final Exam Details:

If you wish to obtain a certificate, you must register and take the proctored exam in person at one of the designated exam centres. The registration URL will be announced when the registration form is open. To obtain the certification, you need to fill out the online registration form and pay the exam fee. More details will be provided when the exam registration form is published, including any potential changes. For further information on the exam locations and the conditions associated with filling out the form, please refer to the form.

Grading Policy:

| Assessment Type | Weightage |
|---------------------|-----------|
| Mid-Term & End-Term | 25% |
| Final Exam | 75% |

Certificate Eligibility:

- 40% marks and above in Mid Term & End Term
- 40% marks and above in the final proctored exam

Disclaimer: In order to be eligible for the certificate, you must register for enrolment and exams using the same email ID. If different email IDs are used, you will not be considered eligible for the certificate.