

## Skill Enhancement Course



University of Kerala

Discipline	ECONOMICS				
Course Code	UK4SECECO200				
Course Title	SECURITIES MARKET ANALYSIS				
Type of Course	SEC				
Semester	IV				
Academic Level	200 - 299				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	<b>3</b>	<b>3 hours</b>	-	-	<b>3</b>
Pre-requisites	Foundations in Macro Economics				
Course Summary	This course is designed to provide a comprehensive study of the significance of the Securities Market in the modern financial system. It includes a discussion of the efficient securities markets, covers bond pricing and introduces the top-down approach to investment decisions.				



**Detailed Syllabus:**

Module	Unit	Content	Hrs
<b>I</b>	<b>FINANCIAL MARKET AND THE ECONOMY</b>		<b>6</b>
	1	Financial Market: Meaning, Types, Function	
	2	Financial Institutions and Economic Development	
	3	Role of Financial intermediaries: payments mechanism, maturity transformation, risk transformation	
<b>II</b>	<b>APPROACHES TO SECURITY MARKET ANALYSIS</b>		<b>8</b>
	4	Fundamentals Analysis: Economic Analysis, Industrial Analysis, Company Analysis. Technical Analysis; Chart Pattern and Technical Indicators	
	5	Efficient Market Hypothesis – Markowitz Theory	
<b>III</b>	<b>SECONDARY MARKET AND STOCK EXCHANGES IN INDIA</b>		<b>14</b>
	6	Classification of Stock Markets and Securities	
	7	Ordinary shares, valuation of ordinary shares (common stocks)- Preference shares, valuation of preferred stock (primary market) - Private equity	
	8	Initial Public Offerings; Secondary Equity Market and Stock Exchanges in India	
	9	Stock Market Indices and Stock Price Quotations- Types of Investors in the Stock Market- Stock Market Liquidity	
	10	Market Microstructure in Indian Stock Market- Listing of Securities- Security Groupings; Trading System- Margin Trading- Short Selling- Settlement Cycle- Drawbacks of Indian Stock Markets	
<b>IV</b>	<b>PORTFOLIO INVESTMENT AND MUTUAL FUNDS</b>		<b>8</b>
	11	Portfolio Investment: Stock, Dividend, Bond, Types of Bonds, Risk & Investment, Portfolio Investment, and Risks	
	12	Mutual Fund: Concept, NAV, Mutual Fund Selection, Prospects, Risk & Uncertainty	
<b>V</b>	<b>INTERNSHIP/TRAINING/CERTIFICATION</b>		<b>9</b>
	13	Guideline: Internship or training with any registered broking firm for not less than 15 hours to analyze online trading or trade related to derivatives or mutual funds and submit a report not exceeding 10 pages for assessment. Instead of this, students may complete any basic module of NISM and submit the course completion certificate as proof	



**Reading list**

1. Thomas Piketty (2014). Capital in the Twenty-First Century, Harvard Business School Press India Limited.
2. John J. Murphy (2020), Technical Analysis of the Financial Markets: A Comprehensive Guide to Trading Methods and Applications, Prentice Hall Press.
3. Financial Ratios e-book, Corporate Finance Institute,
4. <https://corporatefinanceinstitute.com/assets/CFI-Financial-Ratios-Cheat-Sheet-eBook.pdf>
5. The First Step Guide to Technical Analysis, NTAA, Toshiki Aoki Pubn.,
6. [https://ifta.org/wp-content/uploads/2018/05/technicalhandbook\\_2018\\_NTAA.pdf](https://ifta.org/wp-content/uploads/2018/05/technicalhandbook_2018_NTAA.pdf)
7. Benjamin Jonathan Clarke, Tomas Jandik, Gershon Mandelker (2000), The Efficient Markets Hypothesis
8. Graham and David Dodd, (2008 Reprint), Security Analysis, 7<sup>th</sup> Edn, Mc Graw Hill Education.
9. Keith Pibeam (2005), Finance and Financial Markets, Tata Mc Graw Hill Co Ltd New Delhi
10. Mishkin, Frederick S, and Stanley G Eakins (2018), Financial Markets and Institutions, 9th ed.,
11. Global Edition, Pearson Ed.
12. Donald E Fischer & Ronald J Jordan, (1995), Security Analysis and Portfolio management,
13. Pearson Education, Inc
14. Bhole, LM and Jitendra Mahakud (2018), Financial Institutions and Markets: Structure,
15. Growth and Innovation, 6<sup>th</sup> ed., McGraw-Hill.
16. M.Y. Khan (2019), Indian Financial System, 11<sup>th</sup> Edn, Mc Graw Hill Education.
17. Kumar, SSS, (2007), Financial Derivatives 5<sup>th</sup> ed, PHI Learning Private Ltd
18. Robert W Kolb, James A Overdabl, Futures, Options and Swaps,5<sup>th</sup> ed., Wiley – Blackwell
19. Michael Ferrari, Frank J Fabozzi, Franco Modigliani (2001), Foundations of Financial
20. Markets and Institutions, 4<sup>th</sup> ed, Pearson College Div.
21. Sasidharan K., Alex K Mathews (2008), Financial Institutions and Services, Mc Graw Hill
22. Education

**Certification** <https://www.nism.ac.in/securities-markets-primer/> <https://www.nism.ac.in/financial-planning-basic/> <https://www.nism.ac.in/mutual-funds-basic/>

**Course Outcomes**

No.	Upon completion of the course the graduate will be able to	Cognitive Level	PSO addressed



CO-1	Understand basic functions of the financial market and its significance in economic development and decision making.	R, U, Ap, An, E, C	PSO-1,4
CO-2	Evaluate the principles of security market analysis.	R, U, Ap, An, E	PSO-1
CO-3	Understand the types of market segments in the stock markets, securities traded and valuation techniques of stocks	R, U, Ap, An, E,	PSO-1,5
CO-4	Analyse the role of portfolio investments in financial planning and create portfolios based on the measures.	R, U, Ap, An, E, C	PSO-3
CO-5	Grasp and experience the functioning of stock exchanges and mutual fund transactions.	R, U, Ap, An, E, C	PSO-4

**R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create**

**Name of the Course: Credits: 3:0:0 (Lecture: Tutorial: Practical)**

CO No.	CO	PO/ PSO	Cognitive Level	Knowledge Category	Lecture (L)/ Tutorial (T)	Practical (P)
CO-1	Understand basic functions of the financial market and its significance in economic development and decision making.	PO-1 PSO-1,4	R, U, Ap, An, E, C	F	L	-
CO-2	Evaluate the principles of security market analysis	PO-3 PSO-1	R, U, Ap, An, E	F	L	-
CO-3	Understand the types of market segments in the stock markets, securities traded and valuation techniques of stocks	PO-1, PO-6 PSO-1,5	R, U, Ap, An, E,	F, P	L	-



CO-4	Analyse the role of portfolio investments in financial planning and create portfolios based on the measures.	PO-4 PSO-3	R, U, Ap, An, E, C	P	L	-
CO-5	Grasp and experience the functioning of stock exchanges and mutual fund transactions.	PO-1, 4 PSO-4	R, U, Ap, An, E, C	P	L	-

**F-Factual, C- Conceptual, P-Procedural, M-Metacognitive**

**Mapping of COs with PSOs and POs:**

CO No.	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	Average
CO-1	3	-	-	2	-	-	3	-	-	-	-	-	-	-	2.67
CO-2	3	-	-	-	-	-	-	-	3	-	-	-	-	-	3
CO-3	3	-	-	2	3	-	3	-	-	-	-	2	-	-	2.6
CO-4	-	-	3	-	-	-	-	-	-	3	-	-	-	-	3
CO-5	-	-	-	3	-	-	2	-	-	3	-	-	-	-	2.67
Average	3	0	3	2	3	0	3	0	3	3	0	2	0	0	

**Correlation Levels:**

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

**Assessment Rubrics:**

- Quiz / Assignment/ Quiz/ Discussion / Seminar
- Midterm Exam



- Programming Assignments
- Final Exam

### Mapping of COs to Assessment Rubrics:

CO No.	Internal Exam	Assignment	Project Evaluation	End Semester Exam
CO-1	✓	✓	-	✓
CO-2	✓	✓	-	✓
CO-3	✓	✓	-	✓
CO-4	✓	✓	-	✓
CO-5	-	✓	✓	-

