

NIRMA UNIVERSITY
Institute of Management
Master of Business Administration (Full Time) Programme/
Integrated Bachelor of Business Administration-Master of Business
Administration Programme/
Master of Business Administration (Family Business &
Entrepreneurship) Programme

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Course Code	MFT5SEEF10	MBM5SEEF10	MFB5SEEF10
Course Title	Economics of Bond and Derivatives Markets		

Course Learning Outcomes (CLO):

At the end of the course, the student will be able to:

1. Explain basics of fixed income securities.
2. Explain interest-rate sensitivity and value fixed-income securities.
3. Analyze interest rate derivatives.

Syllabus

Teaching Hours

<p>Unit I: Introduction to Bond and Derivatives Market</p> <ul style="list-style-type: none"> • Fixed Income Markets • Models of Securities Prices in Financial Markets 	05
<p>Unit II: Interest Rate Risk Management</p> <ul style="list-style-type: none"> • Forwards and Swaps • Futures and Options 	05
<p>Unit III: Market Modelling and Pricing</p> <ul style="list-style-type: none"> • Derivative Pricing • Market Model for Standard Derivatives 	05

Suggested Readings:

1. Veronesi, P., *Fixed Income Securities: Valuation, Risk and Risk Management*, Wiley India.
2. Tuckman, B., *Fixed Income Securities: Tools for Today's Markets*, Wiley.
3. Fabozzi, F., *Handbook of Fixed Income Securities*, McGraw Hill.