

AC –
Item No. –

As Per NEP 2020

**Tolani College of
Commerce
(Autonomous)**



Knowledge is Supreme

Title of the Course: Debt Markets II

**Programme: B. Com (Financial Markets)
Semester IV**

Syllabus for 4 Credits

From the Academic Year- 2024-2025

Name of the Course: Debt Markets II

Sr. No.	Heading	Particulars
1	Description of the Course :	<p>This course guides on various debt instruments that you can choose to invest in.</p> <p>Fixed-Income securities are debt instruments that pay a fixed amount of interest, in the form of coupon payments, to investors. The interest payments are commonly distributed semiannually, and the principal is returned to the investor at maturity. Bonds are the most common form of fixed-income securities.</p>
2	Vertical :	Major
3	Type :	Theory
4	Credit:	4 credits
5	Hours Allotted :	60 Hours
6	Marks Allotted:	100 Marks Continuous Evaluation : 40 Marks Semester End : 60 Marks
7	Course Objectives:	<p>The objective of this course is to</p> <ol style="list-style-type: none"> 1. introduce the concept of fixed income securities and fixed income markets 2. enhance their fixed income securities analysis and portfolio management skills 3. understand the various factors responsible for the growth and development of debt market in India 4. study fundamental, technical, statistical analysis and stock exchange dealings relevant to debt markets in India
8	Course Outcomes:	<p>After successful completion of this course a learner will be in a position to:</p> <ol style="list-style-type: none"> 1. become conversant with various aspects of the debt markets, develop skills to be able to analyze fixed income securities. 2. calculate pricing factors of fixed income securities. 3. understand and apply the mathematical skills in domain of bond markets. 4. understand the techniques of Portfolio Management.

9	Modules:-
	Module 1: Pricing of Fixed Income Securities (15 Hours)
	<ul style="list-style-type: none"> • Valuation of fixed income securities including embedded option. • Duration and Convexity <ul style="list-style-type: none"> ✓ Duration ✓ Macaulay Duration ✓ Modified Duration ✓ Convexity • Valuation of fixed income securities including embedded option. • Price value of basis points (PVBP). • Spot Rate, Forward rate, Bootstrapping.
	Module 2: Tracking Fixed Income Markets (15 Hours)
	<ul style="list-style-type: none"> • Tracking bond markets. • The bond traders arsenal of economic indicators i. Inflation ii. Monetary policy iii. Government deficits iv. Currency valuation. • The subprime crisis and the role of debt markets in the crisis – Then and now Platform to track bond market-listed and unlisted. • Bond ratings importance and relevance & rating agencies.
	Module 3: Portfolio Management - Fixed Income (15 Hours)
	<ul style="list-style-type: none"> • Fixed Income Portfolio Management- Domestic and International. • Bond portfolio management strategies. • Bond portfolio strategy. • Types of bond management strategy - Active, passive, neutral strategy.
	Module 4: Bond investments and Taxation Laws in India (15 Hours)
<ul style="list-style-type: none"> • Provisions of the Income Tax Act, 1961 related to the Interest income from fixed income securities in India • Capital Gains provisions related various debt securities • Deduction under chapter VI-A for investments in debt securities • Other provisions 	

10	References: 1. Dun and Bradstreet, Fixed Income Securities, Tata McGraw Hill, 2008. 2. Suryanarayan, Debt Market, ICFAI Publication Press, 2002. 3. FIMMDA-NSE Debt Market (Basic) Module, Workbook from NSE. 4. Fabozzi, Frank, Fixed Income Analysis Workbook, 2nd edition, John Wiley & Sons, 2004. 5. Frank J. Fabozzi and Mark D. Wise Bond Markets, Analysis and Strategies, 2012.																
11	Internal Continuous Assessment: 40%	Semester End Examination : 60%															
12	Continuous Evaluation through: <i>Note: Learner must be Present in all the three exam components of Continuous Evaluation</i> <table border="1" data-bbox="483 695 1239 911" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Component</th> <th>Total Marks</th> </tr> </thead> <tbody> <tr> <td>1)Assignment/Case Studies</td> <td>15 Marks</td> </tr> <tr> <td>2)Presentation/ /Project</td> <td>15 Marks</td> </tr> <tr> <td>3)Objective Questions</td> <td>10 Marks</td> </tr> <tr> <td>Total</td> <td>40 Marks</td> </tr> </tbody> </table>		Component	Total Marks	1)Assignment/Case Studies	15 Marks	2)Presentation/ /Project	15 Marks	3)Objective Questions	10 Marks	Total	40 Marks					
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13	Format of Question Paper: <p style="text-align: center;">Question Paper Pattern for Semester End Examination (SEE) Maximum Marks: 60 Duration:2 Hours</p> <table border="1" data-bbox="228 1129 1490 1881" style="width: 100%;"> <thead> <tr> <th>Q. No.</th> <th>Particular</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Q-1</td> <td>Attempt any TWO the following: (Module 1) A. Full Length Question B. Full Length Question C. Full Length Question</td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-2</td> <td>Attempt any TWO the following: (Module 2) A. Full Length Question B. Full Length Question C. Full Length Question</td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-3</td> <td>Attempt any TWO the following: (Module 3) A. Full Length Question B. Full Length Question C. Full Length Question</td> <td style="text-align: center;">15 Marks</td> </tr> <tr> <td style="text-align: center;">Q-4</td> <td>Attempt any TWO the following: (Module 4) A. Full Length Question B. Full Length Question C. Full Length Question</td> <td style="text-align: center;">15 Marks</td> </tr> </tbody> </table> <p>Note : Two Sub-questions of 7.5 Marks each can be of 10 /5 marks or one full length question of 15 Marks</p>		Q. No.	Particular	Marks	Q-1	Attempt any TWO the following: (Module 1) A. Full Length Question B. Full Length Question C. Full Length Question	15 Marks	Q-2	Attempt any TWO the following: (Module 2) A. Full Length Question B. Full Length Question C. Full Length Question	15 Marks	Q-3	Attempt any TWO the following: (Module 3) A. Full Length Question B. Full Length Question C. Full Length Question	15 Marks	Q-4	Attempt any TWO the following: (Module 4) A. Full Length Question B. Full Length Question C. Full Length Question	15 Marks
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Signatures of Team Members

Sr.No	Name	Signature
1.	Mr. Hilary Gaurea.	