

**Fixed Income Portfolio Management**

	<p><b>Typical Schedule</b>  <b>Day 1:</b>  Registration: 12:55-1:00pm  Class: 1-5:00  <b>Day 2:</b>  Class: 8:30-4:30  Lunch: 12-1</p>
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<b>COURSE OUTLINE:</b>	<b>(continued)</b>
<p><b>Active versus Structured Portfolio Strategies</b></p> <p><b>Overview of Valuation Models</b></p> <p><b>Limitations of Yield Measures</b></p> <p><b>Spread Measures</b></p> <ul style="list-style-type: none"> <li>• Nominal spread, zero volatility spread, option-adjusted spread, swap spread</li> </ul> <p><b>Total Return Framework</b></p> <ul style="list-style-type: none"> <li>• Scenario analysis</li> </ul> <p><b>Measuring Interest Rate Risk</b></p> <ul style="list-style-type: none"> <li>• Duration/convexity</li> <li>• Spread duration for fixed and floating</li> <li>• Index duration for floaters</li> <li>• Key rate duration</li> </ul> <p><b>Factor Models and their Role in Portfolio Construction</b></p> <p><b>Understanding Bond Indexes</b></p> <p><b>Managing Funds Against an Index</b></p> <ul style="list-style-type: none"> <li>• Pure bond indexing matching</li> <li>• Enhanced indexing/matching primary risk factors</li> <li>• Enhanced indexing/minor risk factor mismatches</li> <li>• Active management/larger risk factor mismatches</li> <li>• Active management/full blown active</li> </ul>	<p><b>Relative Value Methodologies</b></p> <ul style="list-style-type: none"> <li>• Primary market analysis</li> <li>• Liquidity and trading analysis</li> <li>• Secondary trade rationales</li> <li>• Spread analysis</li> <li>• Structure analysis</li> <li>• Corporate curve analysis</li> </ul> <p><b>Factor Models and their Role in Portfolio Construction</b></p> <p><b>Measuring Performance</b></p> <ul style="list-style-type: none"> <li>• Methodologies for averaging sub-period returns</li> <li>• AIMR reporting standards</li> </ul> <p><b>Return Attribution Analysis</b></p> <p><b>Using Derivatives to Control Risk</b></p> <ul style="list-style-type: none"> <li>• Futures, forwards, swaps, options, caps, and floors</li> <li>• Using Total Return Swaps</li> </ul>