

## Brokerage and Securities Industry

Course Curriculum - Domain Certification Level I	
<b>Securities Industry</b>	
Exchanges	<p>Their Role and importance</p> <p>An overview of Secondary Market Trading - Major US exchanges OTC - Nasdaq ECN's and other Execution systems - An Overview. Global trading</p>
Clearing Houses	<p>Their Role and Importance US Industry Structure - An Overview. Activities</p>
Custodians	<p>Their Role and Importance US Industry Structure - An Overview. Activities</p>
Regulators	<p>Their Role and Importance SEC - An Overview</p>
Brokerage	<p>Role of Brokers/Dealers/Specialist /Traders Market Makers Types of Commissions Other Activities (Research , Collateral Mgmt)</p>
Investment Manager	<p>Role and their activities</p>
Trading	<p>Types of Transactions( Buy/Sell/Short etc) Types of Accounts( Cash/Margin etc) Types of Orders( Limit/Market/Stop etc)</p>
<b>Accounting</b>	<p>Basic Principles of Accounting Trial Balance &amp; Ledger Balance Sheet Profit &amp; Loss Statement Cash Flow Statement Concept of Revenue, expenditure &amp; Depreciations</p>
<b>Fixed Income Products</b>	<p>Money Market and Instruments (T-Bills, REPO, Commercial Papers, Bankers Acceptance, CoD and Fed Funds) , Domestic and international governments and quasi governments, domestic and international corporate issuers. Various Types and their Characteristic (e.g. Government Debt, Corporate Debt, Municipal Securities, Concept of Rating, YTM, Coupon, Maturity, Yield Curve)</p>
<b>Equities</b>	<p>Common vs. preferred, features and benefits (Common Stock, Preferred Stock, Index, Types of Index and Calculations, Market Capitalization, Book Value (B/Sheet &amp; P&amp;L calculation), Market Price, Voting Rights, Dividends - Cash and Stock, Splits, Repurchases, Treasury Stock)</p>

<b>Equities</b>	<p>The primary market Source of capital The US primary market Underwriting</p> <p>What are debt and equity?</p>
<b>Derivatives</b>	<p>Rights, warrants, Futures and Forwards, Options Open Interest concept with example Options: An Overview and their characteristic. (Call, Put, Writing of Options, Use as a Hedging Mechanism)</p>
<b>Packaged products and Other Securities</b>	<p>Mutual Funds, Closed end funds, UITs and ETFs. Commodities: A brief overview. Concept of Spot Prices and its relation with Futures. Annuities: Characteristics and overview of their trades. Indices: Index Calculations and how are they used for investing. Depository Receipts: Issuance, Pricing and Trading. Introduction to Foreign Exchange &amp; Treasury</p>
<b>Processing</b>	<p><b>Overview of Clearing and Settlement</b> Order Management Order Capture Order Handling Order Routing Exception match and Reporting Exception Order Creation</p> <p><b>Trade Processing</b> Trade Validation Trade Enrichment Street Side submission Trade Matching (Customer and/or Street) Trade Exception handling Trade settlement: Swapping Securities and Money Margin accounts - Calculations and other financial activities Short Account (Securities Lending) and calculations</p> <p><b>Other Settlement Events</b> Stock Records Client Record Accounting</p> <p><b>Corporate Actions:</b> Mandatory and Voluntary</p>
<b>Regulation</b>	<p><b>Overview on</b> Federal Rules and Regulations NYSE Rules and Regulations NASD Rules and Regulations Dodd Frank Act</p>



