

APPLICATIONS OF ARBITRAGE THEORIES

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COURSE: FINC-GB.3181.30 Spring 2013
DATE: Mondays - 2/11/13-4/1/13
TIME: 6:00 -9:00 PM

SYLLABUS

PLEASE NOTE THAT SINCE THERE ARE ONLY 6 CLASSES TO THIS COURSE AND THERE IS NO TEXTBOOK USED, IT IS IMPERATIVE THAT YOU ATTEND ALL CLASSES.

SESSION I 2/11/2013	<u>ARBITRAGE</u> Beating the Risk-free rate "Carry Markets"— Rights Arbitrage – Embedded Options – Convertible Arbitrage
SESSION II 2/25/2013	<u>OPTIONS ARBITRAGE – SHORT SALES</u> Forward Conversions- Delta-Math and mechanics of short-selling
SESSION III 3/4/2013	<u>INDEX ARBITRAGE</u> Trading triggers – Index Funds – Triple Witching Hour Predictability- Tailing
SESSION IV 3/11/2013	<u>TAX ARBITRAGE</u> Converting one type of income into a more favorably taxed type of income
SESSION V 3/25/2013	<u>BUSINESS HEDGING</u> Origins of the Futures Market- Airlines and Jet Fuel- Gold Producers - Options vs. Forwards
SESSION VI 4/1/2013	<u>HEDGED INVESTMENT STRATEGIES</u> Logically "Placing Your Bets" Long/Short Strategies - Market Neutral Strategies Closed-End Fund Arbitrage Review of transactions and preparation for take home final