Bond Case Briefs

Municipal Finance Law Since 1971

Bond Math Bootcamp.

November 16-17, 2015, New York City **February 4-5, 2016, San Francisco**

The Bond Math Boot Camp program will be a two-day training program delivered via interactive lecture format. The BootCamp will be facilitated in a fashion that encourages group participation with numerous leading/rhetorical questions to draw the audience into focused discussions.

The course concepts and methodologies discussion will be supplemented by in-class hands-on exercises as well as optional homework. This seminar will provide an in-depth exposure to yield, pricing and interest rate conventions for fixed income securities. The session begins with an introduction to such fundamental concepts as time value of money, interest/discount rates as well as the compounding and day count conventions upon which market measures are based.

The balance of the class will be devoted to exploring how these concepts are applied to the determination of price, yield, interest/discount rates, rates of return, accrued interest, etc. The presentation will incorporate the mechanics of the calculation: formula or methodology for determining a numeric value; source and nature of inputs into formula; implicit or explicit assumptions being used. This discussion of conventional calculations will be augmented by an introduction to the interpretation and application of the numbers – how market participants use the numbers for investment/market insights. We strongly recommend that you bring an HP12c calculator or a similar model to ensure you get the benefit of the hands-on activities during this two-day class.

Concepts and measures will be addressed in a pertinent fixed income market context, illustrating these ideas with a discussion of their use by bond traders and portfolio managers when assessing risk and return. The approach taken to address each of the major topics:

- First, explain the concept and the related market intuition, what does the concept/number attempt to quantify and how do market participants interpret the number regarding any insight into market conditions/securities valuation
- Second, review the specific methodology by which the measure/concept is quantified, what is the structure of the computation or process by which the number is determined, what are the inputs for the computation/process and how are they obtained as well as any implicit assumptions used in the calculation
- Third, illustrate the computation/process using current market data, taking values/rates/contract details of treasury, corporate and mortgage-backed securities. To the extent possible the presentation will be guided by participant questions.

To learn more and to register, click here.

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