

## **Advanced Fixed Income Valuation**

The second course on fixed income markets uses the work done in derivatives applications and fixed income models to introduce advance topics at the intersection of both subjects. Participants are expected to be hands on with the material covered in the previous two courses and will apply them to:

- Construct the par, zero coupon and forward curve using local market data.
- Price Interest Rate Swaps and Forward Rate Agreements using the forward curve.
- Price Interest Rate Caps, Floors, Inverse Floaters & Range Floaters using the forward curve.
- Review of credit derivatives, buy and sell side motivations & local market applications.
- Develop a conceptual understanding of interest rate models, alternative pricing models, market calibration and cross checks.

### **Schedule**

March 2004

### **Location**

Executive Development Center, SZABIST,  
100 Clifton,  
Karachi, Pakistan.