



## The FTS Modules

The FTS Modules are a combination of calculation tools and tutors. They include

- The *free cash flow* module for valuing companies
- The *efficient* portfolio modules
  - These compute statistical properties of historical returns, as well as efficient frontiers with either a factor structure or a full covariance matrix.
- The *fixed income* modules
  - These range from simple Treasury calculations to bond immunization modules to more advanced features like principal components analysis on the historical term structure.
- The *options and futures* modules
  - Several of these are pure tutorials, which help students grasp fundamental principles of valuation and hedging with derivatives.

The annual FTS license includes access to the following modules:

- The Free Cash Flow Module
- Efficient Portfolio Module
- Factor Models Module
- Historical Data Utility Module (moderators only)
- Treasury Calculator
- Interest Rate Risk Module
- BDT (Black-Derman-Toy) Module
- Bond Immunization Lesson
- Principal Components Lesson
- Option Payoffs Module
- Binomial Tree Module
- Limit of Binomial Module
- Option Calculator
- Futures Calculator

Several of the modules are quite advanced. Please contact us for a demonstration of the modules and their teaching uses.