## BCOM 433: INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT

1. The investment environment
   * Investment defined.
   * Distinction between investment, speculation and gambling.
   * Investment objectives.
   * The investment process.
   * Role of financial markets in the economy.
   * Markets and market structures.
   * Emerging trends in investment.
2. Risk and return (Recap)
   * Measuring return- the holding period return.
   * Measuring risk- variance and standard deviation.
3. Portfolio management
   * The Markowitz portfolio theory.
4. Asset pricing models (RECAP)
   * The capital asset pricing model.
   * The Arbitrage pricing model
5. Fixed Income securities
   * Bond fundamentals- Types, Valuation, The Yield Curve
   * Other fixed Income securities- Hybrid Instruments, REITS, Mortgage backed securities, Collateralized Debt Obligations e.t.c.
6. The derivative securities
   * Introduction to derivative securities.
   * Foward and Futures contracts.
   * Warrants.
   * Option contracts.
   * The Black- Scholes option pricing model.
   * Protective puts
   * The Put- Call parity relationship.
   * Swaps and Swaptions (OVERVIEW).
7. Investment strategies
   * Active vs. passive investment strategies.