INVESTMENT MANAGEMENT
FINA - 4320
COURSE OUTLINE – FALL 2014

INSTRUCTOR
Hitesh Doshi
OFFICE: MH 230D
PHONE: 713-743-4777
EMAIL: hdoshi@bauer.uh.edu

CLASS SCHEDULE & TIMING
CLASS ROOM: MH 112
TIME: MONDAY – 4:00 PM – 5:30 PM
       WEDNESDAY – 4:00 PM – 5:30 PM
OFFICE HOURS: MW – 1:30 PM – 2:30 PM

COURSE DESCRIPTION
This three-credit undergraduate course focuses on introductory financial theories and their real-world financial applications that are useful in investment decision-making process. Students will acquire a solid grasp of modern investment theory and practice. This will include the understanding of the following:

- The institutional environment i.e., type of products traded and the trading mechanism.
- The pricing of each product: fixed income and equity products.
- The trade-off between risk and return in a portfolio consisting of several assets.

The hallmark of modern portfolio theory is a mathematical and statistical approach to these questions. This approach is used by most investment banks, hedge funds and portfolio managers. Part of this course and the exams will therefore be quantitative in nature.

This course is divided into three parts:
Part I – Elements of Investments
Part II – Portfolio Theory
Part III – Debt Markets and Fixed-Income Securities

PREREQUISITE: FINA 3332 (Principles of Financial Management), ECON 2304 (Microeconomic Principles), and DISC 3331 (Statistical Analysis for Business Applications I).
Recommended Text


TENTATIVE COURSE SCHEDULE¹

Part I – Elements of Investments

Week 1  Introduction       BKM: Ch-1
Week 1-2 Asset Classes and Financial Instruments   BKM: Ch-2
Week 3  Securities Market     BKM: Ch-3

Part II – Portfolio Theory

Week 3-4  Risk and Return       BKM: Ch-5
Week 5-7  Portfolio Theory and Practice  BKM: Ch-5, 6
Week 8-9  Factor Models       BKM: Ch-7
Week 13  Efficient Market Hypothesis and Technical Analysis BKM: Ch-8, 9

Part III- Debt Securities

Week 10-12  Debt Markets and Fixed Income Securities  BKM: Ch-10, 11

Final Examination: During the regular final exam period

¹ Subject to change