



**College of Business and Economics
Department of Accounting and Finance**

Course Information	
Course Number	AcFn3201
Course Title	Investment Analysis and Portfolio Management
Degree Program	BA Degree in Accounting and Finance
Module	Project and Investment Analysis
Module no and code	M20 ; AcFn-M3201
ETCTS Credits	5
Contact Hours (per week)	3
Course Objectives & Competences to be Acquired	The course will enable students to understand different investment avenues and aware of the risk return of different investment alternatives and estimate the value of securities so as to make valuable investment decisions.
Course Description	This course provides an overview of the field of investment .it explains basic concepts and methods useful in investment. The course also tries to imitate the valuation of bond and stocks. It also covers fundamental and technical analysis as well as portfolio construction and portfolio managements.
Course Contents	
1. Introduction to investment 1.1. What is investment 1.2. Investment alternatives 1.3. Investment companies 1.4. Security market	
2. Risk and return 2.1. Return 2.2. Risk 2.3. Measuring historical risk 2.4. Measuring historical return 2.5. Measuring expected risk and return	
3. Fixed income securities 3.1. Bond characteristic 3.2. Bond price 3.3. Bond yield 3.4. Risks in bond 3.5. Rating of bonds 3.6. Analysis of convertible bonds	

4. Stock and equity valuation

- 4.1. Stock characteristic
- 4.2. Balance sheet valuation
- 4.3. Dividend discount model
- 4.4. Free cash flow model
- 4.5. Earning multiplier approach

5. Security analysis

- 5.1. Macro-economic analysis
- 5.2. Industry analysis
- 5.3. Company analysis
- 5.4. Technical analysis

6. Portfolio theory

- 6.1. Diversification and portfolio risk
- 6.2. Portfolio risk and return
- 6.3. Capital allocation between risky and risk free assets
- 6.4. Optimum risky portfolio

7. Portfolio Management

- 7.1. Portfolio performance evaluation
- 7.2. The process of portfolio management
- 7.3. Risk management and hedging
- 7.4. Active portfolio management
- 7.5. International portfolio management

Text Book:

- Chandra, P. Investments Analysis Portfolio management. 3rd

Reference Books

- Bodie, Kane & Marcus. Investments. 4th
- Elton, E.J.& Guruber, M.J.. Modern Portfolio Theory and Investment Analysis. 5th
- Avadhani, V.A Security Analysis and Portfolio Management. 9th