

## **Course Syllabus Corporate Finance**

### **Course Description**

This course explores the principles of finance and their application to the solution of financial problems. Topics include the evaluation of financial performance, time value of money, analysis of risk and return, cost of capital, capital budgeting, and working capital management. Business 330 is a survey course and hence focuses on a broad number of items, with less emphasis on depth in any single issue. HBA330 is a prerequisite for all other finance courses.

### **Course Prerequisites**

Math 120, BUS 211, BUS 212, ECO 201, ECO 202 with a minimum grade of 'C'. You are required to withdraw from the course if you have not completed these prerequisites. Failure to withdraw from the course if you have not met the prerequisites may result in your being administratively withdrawn or in denial of credit for the course.

### **Learning Outcomes**

- 1.2.1 Given a set of financial statements, students will be able to accurately perform comprehensive analysis of a firm and conceptually interpret.
- 1.2.2 Employing appropriate equations, students will be able to accurately calculate four of the six time value of money functions.
- 1.2.3 Employing appropriate equations, students will be able to accurately identify the appropriate risk characteristics of various assets and calculate the associated required rate of return.
- 1.2.4 Applying the concepts of time value of money and risk/return, students will be able to accurately determine valuation of debt and equity and calculate the cost of capital.
- 1.2.5 Using capital budgeting techniques, students will be able to accurately calculate Net Present Value (NPV), Internal Rate of Return (IRR), and Payback of alternative investments and select the firm wealth maximizing projects under a mutually exclusive scenario.

### **Required Materials**

**Text Book:** To be selected.

**Financial Calculator:** A financial calculator that can handle unequal amounts for bond, present value, future value, net present value, and mortgage calculations. Recommendations include the Hewlett-Packard HP 10B, 12C, 17BII and TI BA II plus.

**Grade Weights for Each Course Concepts**

Examinations (2)

100%

**Grading Scale**

A=90%-100%; B = 80%-89%, C=70%-79%; D=60%-69%; F = below 59%.

**Method of Instruction**

Class meetings will consist of discussions, group and individual problem solving.