

# **University of Bridgeport**

## **School of Business**

### **Fin 365**

### **Advanced Financial Management**

### **Summer 2016**

### **Course Syllabus**

Class Schedule:	Summer 2016
Meeting Days/Time:	TBD
Class Location:	TBD
Instructor:	Gew-rae Kim, Ph.D.
Department:	Finance
Office:	Mandeville Hall - Room 6
Phone:	203-576-4372
E-Mail	<a href="mailto:gewraek@bridgeport.edu">gewraek@bridgeport.edu</a> <a href="mailto:KimGewrae@aya.yale.edu">KimGewrae@aya.yale.edu</a>
Office Hours:	TBD
Mailing Address:	School of Business 230 Park Avenue University of Bridgeport Bridgeport, CT 06604

### **Course Materials**

#### **Required Materials:**

1. Class Notepak
2. Class Handouts

#### **Recommended Reading**

Wall Street Journal & Barron's  
Fundamentals of Corporate Finance: McGraw-Hill Irwin by Ross, Westerfield and Jordan  
Tomorrow Gold: Asia Age of Discovery, CLSA Ltd. By Marc Faber

# A. General Course Information

## 1. Course Description

This course focuses on the principles of managing finance in all forms of corporate entities, emphasizing value creation by financial managers. Specific topics include an overview of the financial system, the determinants of firm value, securities; markets and valuation, the value of the firm, and investment decisions. In addition, coursework addresses ethics, accounting, business statistics, economics, computer information systems, and legal environment of business components of the common professional business core.

This course is intended to provide a practical and theoretical market valuation-oriented framework for analyzing financial decision problems faced by Investors and Corporation. Lectures and readings will provide an introduction to **Markowitz** diversification concept, *Portfolio Analysis*, *Capital Asset Pricing Model*(CAPM), *Arbitrage Pricing Theory*(APT), *Project Evaluation*, *Mortgage problems* and *Derivative Securities like Interest Rate Swap, Options and Futures*, and also related issues. Students will be asked to link traditional finance with the e-commerce **internet** finance through the **WWW**.

## 2. Intended Audience

Undergraduate Students at the DAEMON college

## 3. Course Objective

This course will deliver the basic concept of finance, including stocks, bond, futures, swaps, and options, their concepts, strategies and valuation techniques. By doing so, students will be familiarized with basic financial concepts and strategies. Students will be ready to analyze and manage any risks in financial decision making.

This course makes students understand basic concepts of Present value and Future value and how to use it. How to manage their risk, eventually develop and learn tools for Risk Control ways in finance. They will also learn strategies and usage of securities in corporate financial world. Various strategies including Mergers and Acquisition, Initial Public Offerings, Capital Structure, Dividend Policy to manage risk. Concepts of Mutual Fund, Hedge Fund, and Private Equity will be introduced and student will have a practice with real-world data. By the end of this course, students will be able to manage financial risks in corporate and personal finance.

## B. Prerequisite

Basic Introduction to Finance and Basic knowledge and understanding of Present Value and Future Value of Money.

## C. Mode of Instruction

Lecture and classroom problem solving. Assignments and Exam will be based problem solving technique.

## D. Student Responsibilities

### 1. Academic Honesty Standards.

It is the students responsibility to familiarize himself or herself with and adhere to the standards set forth in the policies on cheating and plagiarism.

### 2. Class participation.

Students are expected to arrive for class on time and participate in assigned classroom activities.

### 3. Assignments.

Assignments will be given as the course material is presented.

### 4. Instructions for Assignments and Papers.

All assignments and papers must be presented in neat manner and may be hand written or computer generated and submitted by emails.

## 5. Late Work.

Late work without good reason will be penalized..

## 6. Study Hours.

Students should plan to spend at least two hours of independent study for each hour of class lectures.

## 7. Electronic Devices.

Laptop computers are welcome and recommended. Cell phones may not be used and must be turned off while in class.

## 8. Integrity.

Cheating, plagiarism and unauthorized collaboration may result in a grade of F for the course.

# E. Grading

### Grade Breakdown

Homework:	15%
Class Participation and Attendance:	10%
Midterm:	25%
Final:	50%

### Grading Scale:

90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
Below 60	F

# Topic

- 1 *Introduction (Investments & Corporate Finance)*
- 2 *Securities & Security Markets: Derivatives*
- 3 *Bond and Stock Valuation and Mortgage*
- 4 *Capital Budgeting, **NPV vs IRR***
- 5 *Term Structure, Spot and Forward rates and **SWAP***
- 6 *Leasing*
- 7 *Derivatives and Hedging Risk*
- 8 *Capital Asset Pricing Model(**CAPM**) & **APT***
- 9 *Financing Decisions and **Capital Structure** (MM)*
- 10 ***Dividend Policy** and Retained Earnings*
- 11 *Mergers and Acquisitions (Takeover)*
- 12 *Central, Commercial, and Investment Bank*
- 13 *Duration and Immunization*
- 14 *Super CD*

