Advanced Finance
FIN 4310

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Office Hours: By appointment. Official times will be posted during the first week of the semester. Times are subject to change. Drop-ins are welcome and encouraged. I will be glad to help as long as I am available.

Required Materials:
2.
3. Internet Access
4. Financial Calculator (Only the Texas Instrument’s BAII Plus is permitted)

Prerequisites: FINA 3320 or equivalent.

Course Description:
Application of financial management tools, examination and interpretation of financial statements and integration of financial policy and structure on overall management of the enterprise. Prerequisites: FINA 3320 and Junior standing or above.

Relationship to Other Coursework:
The application of the knowledge accumulated in FINA 3310 to real world financial problems advance the capabilities of students. FINA 4310 is a capstone course integrating the mathematical and analytical tools acquired in other business courses. A team approach to the analysis and proposed solutions is similar to a typical corporate environment. A written analysis and proposed courses of action from each team improve written communication skills and a required presentation to the class also improves oral communication talents. The principles of financial management in a corporate environment form a foundation for concepts in related finance courses including risk management, real estate, and financial markets and institutions. Although a corporate environment is emphasized in the course, basic principles are applicable in partnerships, proprietorships, and estate management.

Learning Objectives:
By the end of this course, the students will be able to:
1. Understand the fundamental principles of finance in a business environment and the financial goal of corporation.
2. Comprehend the reporting requirement of a corporation both to its stockholder as well as the SEC.
3. Gain the fundamental principles of financial statement analysis from a managerial perspective.
4. Calculate the present value of cash flows.
5. Calculate the marginal return long term project under consideration.
6. Calculate the marginal cost of capital for long-term projects.

**Instructional Methodology:**
Team case analysis, written analysis be each team, presentation of a case to Lecture, class discussion, handouts, question and answer sessions, computer presentations, reading assignments, required homework problems, and videos.

**Performance Evaluation and Grading:**
There are Two major examinations, weekly homework assignments, weekly quizzes and an optional comprehensive final examination. The final grade in this course is determined by the instructor's evaluation of the student’s progress toward the espoused instructional objectives. For this reason, it is not entirely possible to specify grade criteria. However, the following approximate weights and values will be utilized:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tr>
<td>2 Major exams</td>
<td>60%</td>
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<tr>
<td>Cases</td>
<td>30%</td>
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<tr>
<td>Quiz</td>
<td>10%</td>
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<tr>
<td>Final Exam **</td>
<td>30%</td>
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<td><strong>Total</strong></td>
<td>100%</td>
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**Optional**

A letter grade will be determined based on the percentage earned of total points possible, as follows: A: 90-100%, B: 80-89%, C: 70-79%, D: 60-69%, F: 0-59%. In some instances, a modification of these guidelines may be applied.

**Oral and Written Communication Content:**
All major exams and the final exam are essay or mathematical manipulation. All homework is likewise prose or math and are graded and returned to the student as indicated above. As class size permits, students will be required to express themselves on various current topics or concepts.

**Technology Applications:**
Students are required to possess and have knowledge in the use of business or advance engineering calculators. Time value of money and other related financial computations are required in their usage. Text problems assigned as homework will often have a 3 1/2" floppy disk and spread sheet applications.

**Ethical Perspectives:**
The difficulty of assigning financial values to human welfare, moral and ethical concepts in a cost-benefit or risk-return analysis is stressed. Several examples are discussed stressing these conflicts, such as the Ford Pinto cost-benefit analysis. Ethics in financial analysis is stressed not only for the consumer but for employees, government, and stockholders.

**Global Perspective:**
The global nature of current economic enterprises is reviewed. The concepts of exchange rate risk and governmental risk is discussed in as much detail as possible given class size and time restraints.

**Demographic Diversity Perspective:**
The diversity within and among this country and that of other countries is discussed as it affects numeric inputs into the financial analysis. The financial goals of a corporation and its impact on demographic diversity are reviewed.

**Political Social, Legal, Regulatory, and Environmental Perspectives:**
The interaction of the economic, legal system and financial goals is considered. The contrast of accounting goals and financial goals in a legal environment is presented and contrasted as to their time dimension, discipline, and function. The interrelation of the various disciplines is considered from this integrated approach.

**Attendance Policy**
Attendance is required. Every student is responsible for their homework assignments, lecture notes, hand outs, and exams. Excuses are not accepted unless a student gains prior permission for missing a class, assignment, or exam. Gaining class notes for missed classes from other students is encouraged. The student is responsible for collecting all handouts and assignments from the professor for all classes that are missed. Excessive absences will result in lower grades.

**Academic Honesty:**
This course, and all other courses offered by the College of Business (COB), requires all of its students to abide by the COB Student Code of Ethics (available online at [www.cob.tamucc.edu](http://www.cob.tamucc.edu)). Provisions and stipulations in the code are applicable to all students taking College of Business courses regardless of whether or not they are pursuing a degree awarded by the COB.

**Americans with Disabilities Act Compliance:**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Services Office at (361) 825-5816 or visit the office in Driftwood 101.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

**Tentative Fall 2011 Schedule:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
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<tbody>
<tr>
<td>29</td>
<td>Basic Financial Tools: A Review</td>
<td>8-30</td>
</tr>
<tr>
<td>9</td>
<td>Financial Planning and Forecasting</td>
<td>9-6</td>
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10 Determining the Cost of Capital 9-13
12 Capital Budgeting: Decision Criteria 9-20
  Test ONE 9-27
Etiquette Dinner 10-4
15 Capital Structure Decisions; Part I 10-11
16 Capital Structure Decisions; Part II 10-18
21 Working Capital Management 10-25
23 Other topics in Working Capital Management 11-1
  Test 2 11-8
CASE I  11-15
CASE I  11-22
CASE II  11-29
CASE II  12-6
Final Exam  12-13

Summary of Topical Coverage:
Introduction to Managerial Finance  2.5 hrs.
Financial Statements, Cash Flow and Taxes  2.5 hrs.
Analysis of Financial Statements  2.5 hrs.
Financial Environment: Markets, Institution and Interest Rates  2.5 hrs.
Risk and Rate of Return  2.5 hrs.
Time Value of Money  2.5 hrs.
Bonds and Their Valuation  2.5 hrs.
Stocks and Their Valuation  2.5 hrs.
The Cost of Capital  2.5 hrs.
The Basics of Capital Budgeting  2.5 hrs.
Cash Flow Estimation and Other Topics  2.5 hrs.
Risk Analysis and the Optimal Capital Budget  2.5 hrs.
Capital Structure and Leverage  2.5 hrs.
Dividend Policy  2.5 hrs.
Financial Forecasting  2.5 hrs.
Managing Current Assets  2.5 hrs.
Financing Current Assets  2.5 hrs.
Multinational Financial Management  2.5 hrs.
Total Hours  45 hrs.