

**THE UNIVERSITY OF TEXAS AT EL PASO**  
Department of Economics and Finance

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**FIN 4318 Financial Analysis of the Firm and Its Valuation**

Course Syllabus, Spring 2014

**Class Hours:** 10:30 – 11:50 am, TR, in BUSN - 323

**Office Hours:** 12:00 – 1:00 pm or by appointment

**Required Text:** *Financial Reporting & Analysis 13<sup>th</sup> edition*, Charles H. Gibson

**Course Description:** This course encompasses an advanced inquiry into the techniques of analysis of the firm's book and market values, and new investments. The analysis of book value based on historical performance concentrates on the techniques of analysis of the firm's accounting financial statements as an aid to extraction and evaluation of information for interpretation and decision-making by lenders, investors, and others. The analysis of market value based on expected performance concentrates on the fundamental techniques of analysis of the firm's bonds and stocks, inclusive of their pricing theorems, reinvestment rate assumptions, effects on price-earnings multipliers, and implications of the valuation of the firm's growth rate. Finally, the analysis of new investments on the firm's market value concentrates on the capital budgeting process, inclusive of cash flows, risk, and capital costs.

**Prerequisites:** Fin 3310, minimum grade of D.

**Calculators:** You need access to a *business* calculator, such as TI BA II Plus (recommended) or equivalent. Your calculator should be able to compute the net present value (NPV) and the internal rate of return (IRR) on an uneven stream of cash flows.

**Grade Components:**

Exam 1	25%
Exam 2	25%
Exam 3 (Final)	25%
Assignments (3)	15%
Attendance	10%
Total	100%

**Attendance:** Students are strongly encouraged to attend each class session and participate in class discussions. Students who attend class regularly perform substantially better in the exams than those who do not.

**Assignments:** In addition to class problem exercise, students will be given problem sets to solve from each chapter. I will also review problems from the homework before every exam.

**Exams:** The mandatory, non-comprehensive exams will be given. The exams will be based on assigned readings, lectures, and, most importantly, assigned end-of-chapter problems.

**Missed Exams:**

Credit for a missed exam may be made-up ONLY IF the reason for missing the exam is beyond the student's control (e.g., university sports (for athletes only), medical excuse, jury duty, death in the family, or automobile accident). The student must submit a written and signed statement concerning the

reasons for missing the exam, with appropriate documentation, and petition for a makeup. A missed exam will carry a ZERO grade if these conditions are not met.

### Final Grade:

The final grade in this class will be based on the following scale:

Letter Grade A 90% or more.

Letter Grade B 80% - 89%.

Letter Grade C 70% - 79%

Letter Grade D 60% - 69%.

Letter Grade F 59% or less

Do not anticipate any further grade adjustments.

### Tentative Course Outline:

Week	Topic	Chapter
1 -5	Intro to fin reporting	1
	Intro to fin statements and other reporting topics	2
	Balance Sheet	3
	Income Statement	4
	Exam 1	ch 1, 2, 3
6-10	Basics of Analysis	5
	Liquidity of Short term assets	6
	Long term debt paying ability	7
	Exam 2	ch 4, 5, 6
11-15	Profitability	8
	For the investor	9
	Statement of cash flows	10
	Exam 3	7, 8, 9, 10

### Important Notes:

1. This course is very challenging. Students should be mentally prepared and make arrangement to set aside blocks of time for this class during the semester. On average, each student is expected to spend **7-10 hours per week** on this class, in addition to the class time.
2. In addition to the announced office hours, students may stop by my office at any time (email me) to ask questions.
3. If you have any trouble with the class, please get help ASAP. Do not let the problems buildup.
4. If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at [www.sa.utep.edu/cass](http://www.sa.utep.edu/cass).
5. **Academic integrity.** Academic integrity is an extremely serious matter. All students are expected to comply with University rules and regulations on academic integrity and honesty. Disciplinary sanctions may be imposed for violations of these rules and regulations. Because this class is a combination of quizzes and written case reports, extra care will be taken to assure the integrity of the teaching/learning process.
6. This syllabus is tentative.