Texas A & M University – Commerce
College of Business and Entrepreneurship
Department of Accounting
Syllabus
Financial Statement Analysis for Global Entrepreneurs
311-01E
Call # 20826
Spring 2013

Instructor:  Caroline Hayek
Office:      BA 114
Phone:      (903) 886-56521
Fax:        (903) 468-3216
Email:      Caroline.Hayek@tamuc.edu
Office hours:  Tuesdays and Thursdays 10:00 am -12pm, other times by
appointment
Course Meeting Day/Time/Room:  TR 2:00 – 3:15 pm in BA 109

Course Description:

This course is designed to provide an overview of financial statement analysis with
a focus on global entrepreneurship. It presents a framework for analyzing business
opportunities and risks through the use of financial statement analysis, ratio
analysis, and trend analysis and valuation methods. Prerequisite Acc 222 and a
minimum of 55-semester hours credit.

Required for:  BBA, MBA

Course Materials:

Required Text:

Financial Calculator: Any type is acceptable. Cell phones and other similar devices
are not to be used OR be turned on in class.

Course Embedded Objectives:

Your achievement level for each objective will be measured by your success in
completing the homework, quizzes and examinations. The successful student, upon
completion of this course, will be expected to have achieved the following as a result
of this course:
• Understand financial statements, both from a historical viewpoint and the relationship between the Income Statement, the Balance Sheet and the Statement of Cash Flows.
• Be able to analyze financial statements and identify the strengths and weaknesses of firms using the techniques such as ratio analysis, common size analysis and cash flows.
• Understand and interpret the differences between US GAAP and International Financial Reporting Standards (IFRS) financial statements.
• Exposure to global entrepreneurship financial environment.

**Student Responsibilities:**

1. Read assigned material on schedule
2. Complete all homework assignments on time
3. Prepare for class, examinations.
4. Participate in all discussions

**Course Evaluation:**

Grades will be based upon the following items:

- Discussion Participation 20%
- First Exam 20%
- Second Exam 20%
- Group Project 40%

Grading scale: 90 - 100% =A, 80 – 89% =B, 70 – 79% =C, 60 – 69% =D and <60% =F.

Your grade will be based on the activities above and weighted accordingly.

**Assignments:**

Reading assignments will be one chapter every two weeks. I will be incorporating materials on IFRS into our weekly discussions of the chapters in order to gain an understanding of how accounting rules differ between US GAAP and IFRS.

Homework will be assigned after every unit so that you may reinforce the concepts learned so please attempt the problems. The solutions are located in the back of the book in Appendix B. Although they are not graded they will help you to study for the exams and be able to answer the questions for the discussion on the cases as we cover each Unit. If you have difficulty with a problem, please email me or make an appointment to receive help. Completing the problems will be beneficial to helping you prepare for examinations. The homework assignments are not required to be turned in, unless specified by the Professor at the beginning of the Unit.

**Discussions**

We will be using **Class Live Pro** at times during the semester however we will mostly be having weekly discussions on the Discussion tab of each unit so everyone
has the ability to respond to the question/topic being covered in that unit.
Participation in the discussion for each chapter (unit) is mandatory and everyone is expected to provide insightful comments and recommendations as well as respond to at least one other student’s response. This does NOT mean simply responding “I agree or disagree” but providing an explanation/ reasoning as to your answer.
Please watch for announcements in eCollege and in emails for reminders relating to the discussions and any other requirements. All discussion postings need to be posted at the latest 2 days after the due date in order to give everyone a chance to post a response to other students’ comments.

**Examinations:**
Two exams will be given during the semester. The exams will cover specific chapters as we cover the material during the semester. The exams will require working out problems or analyze a case like those assigned as homework as well as multiple questions related to concepts and terminology. There are no make-ups for the two exams.

**Group Project:**
You will be required to complete a group project and present a written report. The project will be completed throughout the semester as we cover the material. All group members are expected to participate equally in the project work and will be required to turn in team evaluations. Only one member of each group should submit the section of the project that is due every two weeks with a cover sheet attached indicating the name of the company and the members of the group. I will return the submitted report to the member that group, and it will be that member’s responsibility to distribute the feedback to each member of the group.

To complete this project you will work in groups of 3-4 students (you may choose the members of your group). All students are equally responsible for the work that is turned in. Each group may select the company they wish to analyze, so long as that company has not already been selected by another group and approved by the instructor. Be sure to select a publicly traded U.S. company with at least two identifiable comparable firms.

This project will require you to make use of numerous outside resources, including company web pages, annual reports, analyst reports, etc. Be sure to appropriately cite relevant resources. You must cite any information or idea that is not yours that you are using in your project.

**Data**
The time period for the financial statement analysis should include three years plus interim statements for the most recent year, if available for 3 companies (the main company you choose to analyze, and the other 2 companies you will use as an industry comparison). In addition to the financial statements and other material in
the annual and 10-K reports, you should review relevant materials from outside sources such as newspapers, periodicals, and investment resources.

Outline
The following outline is provided for guidance, but the analysis should be adjusted, as appropriate, to conform to the individual characteristics of the firm. Each section encompasses providing the necessary information and calculations for all 3 companies being analyzed (the main company you have chosen and the other 2 chosen as a comparison). For example, if you are writing the section on the firm and industry, I expect a description for all 3 companies).

Suggested Outline for the Financial Statement Analysis

I. Introduction
   A. Objective of paper
   B. Summary of findings

II. Firm, Industry, and Environment
   A. Description of firm and its management
   B. Discussion of competitive environment (Porter’s 5 forces)
   C. Economic climate and outlook
   D. Other factors, e.g. governmental regulations, labor relations, litigation

III. Balance Sheet Analysis
   A. Common-size analysis
   B. Horizontal analysis

IV. Income Statement Analysis
   A. Common-size Analysis
   B. Horizontal Analysis

V. Cash Flow Statement Analysis
   A. Analyze the 3 sections of the cash flow statements as well as overall.

VI. Ratio Calculation of Financial Statements
   A. Liquidity Ratios
   B. Asset Ratios
   C. Leverage (debt) ratios
   D. Profitability ratios
   F. Market ratios

VII. Summary, and Conclusions

VIII. Appendix (All tables and figures)

IX. Bibliography/References
Written Report
The written report should be between ten – fifteen pages in length however it can be longer, if necessary. It should include all the sections mentioned above in the outline. With the exception of Section I and VII, all the others will have been performed throughout the semester. The final group project will be submitted the last week of class and consist of all the sections combined into one paper along with Sections I and VII which should be prepared once your final calculations are completed. An unlimited number of attachments are allowed and will not be counted in the fifteen pages however, you should include only those attachments that are relevant for the analysis and discussed in the text. The document should use a font size of 12 and one-inch margins. The summary page should give the reader a basic understanding of the firm, its past performance, its expected future performance, and the justification for your overall conclusion of the firm. This page should be able to stand alone as a summary of your analysis.

Plagiarism
Plagiarism represents disregard for academic standards and is strictly against University policy. Plagiarized work will result in an “F” for the course and further administrative sanctions permitted under University policy. Guidelines for properly quoting someone else are writing and the proper citing of sources can be found in the APA publication Manual.

University Policies and Procedures:

Students with Disabilities:
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 have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University – Commerce
Gee Library
Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu
**Ethics:** Integrity is the hallmark of the accounting profession and will be stressed throughout the course. Any type of student breach of ethics, including but not limited to: illegal activity, dishonest conduct, cheating, plagiarism, or collusion, will result in failure of assignment or exam (F) and/or further academic sanction (i.e. failure of course (F), dismissal from class and/or referral to Dean of the College of Business and Technology.

“All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct).

**Other:** University policy will be followed in regards to withdrawals during the semester. It is the student’s responsibility to conform with the university rules relating to dropping or withdrawing from the course.

**Email Policy**

This is a web-enhanced course utilizing eCollege. You may e-mail me as well as any student in the class by utilizing the e-mail feature in eCollege. Please write the number of the course and your name on all correspondence and any homework you submit. I will be communicating with you using your myLeo account that is provided by the university. Please check your e-mail frequently. The professor is NOT responsible for any technical difficulties experienced during the course. The quickest manner in which to get in touch with me is through e-mail as I check the class in the mornings and in the evenings only.

The following schedule lists the specific assignments for the course. This syllabus is subject to change as needed to meet the objectives or administration of the course at the discretion of the Professor. It is not anticipated that there will be any substantive changes.

**Class Schedule and Assignments Financial Statement Analysis**

**ACCT 311 – Spring 2013**

**Unit 1 Financial Statements (Jan 15 – Jan 24th, 2013)**

- Read Chapter 1 on Financial Statements (including Appendix 1A on the Sage Inc. Case) and answer the self-test questions at the end of the chapter
- **Group Project:** Begin forming a group of 3-4 individuals and choose 3 companies to analyze (a main company to analyze and 2 others to use as a means of comparison). Obtain approval for the companies you have chosen and begin downloading the Forms 10-K for the 3 most recent years for all 3 companies. Complete Part II of the outline for the 3 companies by Jan 27th.

Jan 15th – Overview of Class
Jan 17th – Class lecture on Chapter 1
Jan 22nd - Discussion of Case 1.4 Apple Inc and study questions 1.1 – 1.10 on page 35. In addition be prepared to answer the 4 questions on page 39 relating to the case.
Jan 24th- Assistance with group projects.

Unit 2 Balance Sheet (Jan 29th – Feb 12th)
- Read Chapter 2 Balance Sheet and answer the self-test questions at the end of the chapter.
- **Group project:** Perform common-size and horizontal analysis for the balance sheet for all 3 companies and submit a written report along with the calculations by Feb 5th.

Jan 29th & 31st– Class lecture on Chapter 2
Feb 5th – Continue with Ch 2 and Discussion of Case 2.3 Logitech International. Be prepared to discuss the questions on pg 93.
Feb 7th – no class, work on group project
Feb 12th– Review of Study questions 2.1 – 2.13 and assistance with group projects.

Unit 3 Income Statement & Stockholder’s Equity (February 14th – Feb 26)
- Read Chapter 3 on Income Statement and Statement of Stockholder’s Equity (including Appendix 3A) and answer the self-test questions at the end of the Chapter
- **Group Project:** Perform Common-size analysis and horizontal analysis on income statements for all 3 companies. Submit your calculations and a written report by Feb 20th.

Feb 14th – Class lecture on Chapter 3
Feb 19th – Discussion of Case 3.4 and study questions 3.1-3.11 and 3.14
Feb 21 – Review for Exam I
Feb 26 – Exam I (Chapters 1-3)

Unit 4 Statement of Cash Flows (February 28 – March 19th)
- Read Chapter 4 on Statement of Cash Flows and answer the self-test questions at the end of the chapter.
- **Group Project:** Perform an analysis on the 3 sections of the cash flow statement for all 3 companies and submit the cash flows and a written analysis by March 7th.

Feb 28 – Class lecture on Cash Flows
March 5 – Review of study questions and problems Ch 4
March 7th – No class, work on group project
March 11 – 17th - Spring Break, no class
March 19 – Discussion on Case 4.3 Gerber Scientific

Unit 5 Ratio Analysis (March 21 – May 5th)
- Read Chapter 5 on Financial Statement Analysis and ratio calculations and answer the self-test questions at the end of the chapter.
- **Discussion:** Post your response to Case 5.3 Spartech Corporation
• **Group Project:**
  o Calculate liquidity ratios and asset ratios for all 3 companies
  o Calculate leverage ratios for the 3 companies
  o Calculate Profitability ratios and Market ratios for the 3 companies
  o Ratio calculations and written report is due by **April 28**.
  o Combine all parts of the group project and incorporate part I, VII and VIII of the outline as well as any comments by the professor. Submit final group project by **May 7th**.
  o (Note: A list of ratios will be provided for each type of ratio when we cover Unit 5).

March 21 – Class lecture on Chapter 5 Liquidity ratios and asset ratios.
March 26 – Leverage ratios and assistance with written analysis
March 28th – Profitability and Market ratios
April 2nd – Discussion of study questions.
April 4th – Discussion of Case 5.3 Spartech Corporation.
April 9th – Assistance with ratio written analysis
April 11th – No Class, work on group project
April 16 – Review for Exam II
April 18 - Exam II (Chapters 4-5)
April 23rd – Parts I, VII and VIII of group project
April 25th – Additional day
April 30th – Group project presentations
May 2nd & May 7th – Group project presentations
## ACCT 311 Course Objectives Rubric

### ACCT 311 Financial Statement Analysis for Global Entrepreneurs

<table>
<thead>
<tr>
<th>Criteria (Course Objectives)</th>
<th>1 (Unsatisfactory)</th>
<th>2 (Emerging)</th>
<th>3 (Proficient)</th>
<th>4 (Exemplary)</th>
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<tbody>
<tr>
<td>Demonstrate an understanding of the relationship between the income statement, balance sheet and cash flow statement.</td>
<td>Student cannot demonstrate an understanding of the financial statements.</td>
<td>Student can demonstrate an understanding of two financial statements.</td>
<td>Student can demonstrate an understanding of financial statements but not their relationships.</td>
<td>Student can identify all the financial statements and their relationships.</td>
</tr>
<tr>
<td>Analyze financial statements and identify strengths and weaknesses if firms using ratio analysis, common size and cash flows.</td>
<td>Student cannot analyze the financial statements using any of the methods.</td>
<td>Student can identify some of the ratios and use them in their analysis of the F/S.</td>
<td>Student can perform common size analysis and ratios analysis.</td>
<td>Student can perform all type of analysis on financial statements.</td>
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<tr>
<td>Demonstrate an understanding of the differences between US GAAP and IFRS.</td>
<td>Student cannot demonstrate an understanding of the differences between US GAAP and IFRS.</td>
<td>Student can identify two or less of the differences between US GAAP and IFRS.</td>
<td>Student can identify more than three differences between US GAAP and IFRS.</td>
<td>Student can identify most of the differences between US GAAP and IFRS.</td>
</tr>
<tr>
<td>Exposure to global entrepreneurship financial environment.</td>
<td>Student cannot identify nor demonstrate an understanding of the financial environment.</td>
<td>Students can identify one aspect of the 1 of the financial environment.</td>
<td>Students can identify a few of the financial aspects of the financial environment.</td>
<td>Students can identify and demonstrate an understanding of the majority of financial aspects of the financial environment.</td>
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## Financial Statement Analysis 311 – Grading Rubric

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<thead>
<tr>
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<th>Exceeds Standards</th>
<th>Meets Minimum Standards</th>
<th>Fails to Meet Standards</th>
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<tbody>
<tr>
<td><strong>Homework/Participation</strong></td>
<td>Completed all homework assignments, was able to apply the proper concepts and formulas in order to resolve the problems.</td>
<td>Attempted the homework and partially resolved the homework problems, shows some understanding of the topics covered</td>
<td>No homework was submitted and/or did not participate in classroom discussions.</td>
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<tr>
<td>(20%) Participation in resolution of homework assignments, application of concepts learned.</td>
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<tr>
<td><strong>Exams (20% each first and second exams) – total 40%</strong></td>
<td>Answer was correct and student demonstrated knowledge of proper concepts/formulas in resolving the exercises.</td>
<td>Answer was correct however did not apply the proper concepts/formula in resolving the exercise.</td>
<td>Fails to answer the problem correctly and shows minimal knowledge of subject matter.</td>
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<tr>
<td>There are three exams, each covering specific chapters assigned. Grade will be based on correctness of answer as well as the process and formulas/concepts used to arrive at answer.</td>
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<td><strong>Group Project (40%)</strong></td>
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<td><strong>Effective written communication</strong></td>
<td>Paper was clear and prepared according to written instructions, followed APA format and proper use of punctuation and grammar. 3 points</td>
<td>Paper was clear and prepared according to the outline. Followed APA format, and had minimal grammatical mistakes.</td>
<td>Meets some of the basic criteria for the Outline, but fails to follow APA format. Has many grammatical mistakes and hard to read and understand.</td>
</tr>
<tr>
<td>Analysis of Various Sections of Paper</td>
<td>Prepares each of the sections as indicated in the outline and applies the proper financial analysis theories/concepts to the company analysis. Supporting calculations and explanations are included.</td>
<td>Prepares two of the four sections. Fails to demonstrate knowledge of, and/or capability to apply, financial concepts/financial analysis to the companies.</td>
<td>Prepares one or less of the four sections of the paper. Fails to demonstrate knowledge of, or capability to apply, theories &amp; tools needed to address most of the analysis required in the project.</td>
</tr>
<tr>
<td>Peer Evaluation</td>
<td>Was involved in all aspects of group project analysis.</td>
<td>Partially contributed to group project analysis</td>
<td>Did not contribute to written project analysis.</td>
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