

**Brandeis University
International Business School**

Winter / Spring 2007

Dr. John W. Ballantine, Jr.
& Babson team (Shulman, accountant)
978 - 371-2652 (home)
e-mail: OR johnbal@brandeis.edu

**Integrated Financial Analysis
Finance 278 – Lee Hall**

Class meetings: Thursdays 6:30-9:30 p.m. (as scheduled), beginning January 18th
Office hours: after or before class or by appointment

Introduction:

Many students take the **CFA exam** during their time at IBS and almost all of our students could use more practice in the quantitative and applied problem solving aspects of our curriculum. This course is oriented towards preparing students for the CFA I exam that is scheduled at the end of the Spring.

Description:

A "mini-capstone" course that ties together the fundamental concepts and applications of accounting, economics, quantitative analysis, finance and investments. A team-taught course that focuses on the practical problem solving applications of the core courses for business finance and economics directed by Professor Ballantine. Professors will review all the relevant definitions and everyday calculations and problems that students are likely to encounter in basic financial analysis. As an integrated course cutting across most of the business curriculum there will be a tremendous effort to distill and assimilate all of the material that is summarized in a number of comprehensive texts. Assigned texts and problems will reflect this distillation effort.

Students who take "Integrated Financial Analysis" should expect a reading and problem intensive course that will leave them fully grounded in the practical aspects of accounting, finance and economics. As we move through the course material, student groups will present and lead discussions of key topics for each class in accounting, finance, economics and statistics throughout the semester.

Other courses in the IBS curriculum more fully explore the case applications and theory behind the topic, this course will be emphasize the mechanics and core knowledge of the whole business curriculum. Accordingly, students who master the material in "Integrated Financial Analysis" should be well prepared for the CFA I exams that are given in the spring of each year.

Prerequisites:

Most if not all of the core requirements in accounting, statistics, finance and economics. This should be considered a second year course for most students or an advanced finance course for those preparing for the CFA 1 exam in the Spring or Fall.

Materials:

Five Volume Study Notes for CFA I exam published Schweser. The study notes will be available for a discount after you have paid for the course material (Exercises, books, mock CFA exam and online questions once registered and paid) at the beginning of course in January 2004. We will review the process for ordering and paying for the material during the first class.

Supplementary materials:

- All texts from your required IBS core courses should be considered supplementary texts. In addition, the study notes reference other core texts that the material is drawn from: e.g., Investment Analysis and Portfolio Management by Reilly and Brown, Fundamentals of Financial Management by Brigham and Houston

Requirements

20%	Exercises: multiple choice online from Schweser for each topic
20%	topic discussion / presentation by student groups in class, 20 minutes
40%	final, online (shorter midterm)
20%	class, participation

Staffing:

Directed by John Ballantine, Director of MSF program and Senior Lecturer at IBS with consultation from Joel Shulman, who developed the curriculum and materials for the course. "Integrated Financial Analysis" will be jointly staffed by Babson and Brandeis faculty. (Ballantine, Shulman, Tanlu)

Syllabus schedule (note, there are two intensive classes 6-10 PM) otherwise the class meets on Thursday evenings 6:30-9:15 PM . Students are expected to have read the current study notes and taken a practice Exercise before the class in preparation for review of the material. The chapter material from Schweser be modified once students have the material

<u>Date, Thursdays</u>	<u>Topic</u>	<u>Study Note Sections</u> <u>Schweser references</u>
January 18 - Shulman / Ballantine	<u>Introduction & Ethics</u>	Schweser Book(s): Study Session (SS) 1, Book 1; Pg 1-77
January 25 - Shulman / Ballantine	<u>Portfolio & Alternative Investments</u>	SS17, 18; Book 4; Pg 191—266
February 1 - Ballantine	<u>Accounting</u>	SS 7; Book 3; Pg 1-112 practice exercise
February 8 – Ballantine	<u>Accounting</u>	SS 8; Book 3; Pg 113-170 Exercise 1
February 15 - Tanlu	<u>Accounting</u>	SS 9; Book 3; Pg 171-231
	Winter break, February 19-25	
March 1 - Tanlu	<u>Accounting</u>	SS 10; Book 3 Pg 232-288 Exercise 2+
March 8 - Ballantine	<u>Quantitative Analysis</u>	SS 2,3; Book 1 Pg 79-306 Exercise 3
March 15 - Ballantine	<u>Macroeconomics</u>	SS 4; Book 2; Pg 1-62
March 22 - Ballantine	<u>Micro and International</u>	SS 5, 6; Book 2; Pg-63-195 Exercise 4

March 29 - Ballantine	<u>Corporate Finance</u>	SS 11, 12; Book 4; Pg 1-124
	Easter, Passover Break April 2 -10	
April 12 - Ballantine	<u>Markets and Equities</u>	SS 13; Book 4; Pg 125-190 Exercise 5
April 19 - Shulman Ballantine	<u>Fixed Income, double session</u>	SS 14, 15; Book 5; Pg 1-127
April 26 - Ballantine	<u>Derivatives</u>	SS 16; Book 5 Pg 128-203 Exercise 6
May 4-13	<u>Final CFA online exam</u>	Final Exam CFA