MARKETING DEPARTMENT The Wharton School THE UNIVERSITY OF PENNSYLVANIA

Marketing Research Marketing 212-004 Fall 2012

Course Syllabus and Schedule

Instructor: Professor Jehoshua (Josh) Eliashberg

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Assignments)

Office hours: Wedns 4:30-5:30pm

Office Hours: Wednesdays 5pm, and by appointment

Required Text Churchill and Iacobucci (CI)

Marketing Research (Tenth Edition)

Required Bulk pack: Available via Wharton Reprographics

Course Site: wharton, instructure, com/courses/737630

Overview and Objectives

The goal of the course is to present students with the fundamentals of marketing research. To this end the course is organized into two major parts: 1) **understanding** the managerial problem and **designing** the research accordingly, and 2) **analyzing** the data and making recommendations. These two parts receive equal attention in the class through lectures, case studies, and applications.

Marketing research is about collecting quality information for better decision-making. More information does not necessarily imply better decision or higher profit! We will address various issues in designing research and collecting data for maximal quality. We will also review various tools of marketing research, used to analyze the data for better decision-making. An effective use of an appropriate tool will guarantee valuable recommendations at minimal cost and with a high likelihood of the recommendations being implemented.

Course Materials and Approach

In the course we will use a variety of readings, cases, and applications. The most important readings and complete list of cases are contained in the course bulk pack. In addition,

lecture notes will be made available on the **course webCafé** throughout the semester. The readings are designed to introduce marketing research concepts and principles. Cases will allow examining, in detail, the applications of particular marketing research approaches and techniques. The course emphasizes applications and there will be a number of guest lecturers who will share perspectives into the practice of marketing research.

Please note that there may be some changes in the dates the guests are scheduled to visit the class.

Assessment

Your final grade in the course will be based on both individual and group work. The evaluation is as follows:

Exam	30%
Two Small Assignments (to be described)	20%
Group Project Assignment—paper due last day of class	30%
Class Participation	20%

Please note that <u>no late assignment will be accepted.</u> The due dates for the assignments are listed on the course schedule, and a more detailed outline of the evaluation procedure and requirements is included at the end of this document.

Schedule of Class Meetings

In most instances I will not lecture from the textbook, but will assume that you have read the relevant material prior to coming to class. Nevertheless, we will discuss issues related to textbook material during the class and there will be opportunities for clarification.

Marketing 212-001 Fall 2012 Professor J. Eliashberg

Tentative Course Schedule

Date	Session #	Topic, Readings, Cases, Assignments	CI
W.			
Sept. 5	1	Introduction	
		 Overview of the course 	
		What you will learn	
		 Course administrative issues 	
M			
Sept. 10	2	The research process and design	Read Ch.1,3, 10
		Readings:	
		• "Marketing Research" (in BP)	
		• "Note on Market Research" (in BP)	
		Measurements in Marketing Research	
W.		Marketing Problems and Data Analysis	Skim Ch. 15
Sept. 12	3	Hypotheses Testing	Read Appendix
•			15 (pp. 402-412)
			Read Ch. 16
W.	4	Secondary Sources of Marketing Data	Read Ch. 7
Sept. 19	·	Case: Promotion of Rocket Soups (in BP)	reduce Cir. /
M.		Primary Data collection and Questionnaire Design	Ch. 8,9
Sept. 24	5	Case: "Compact Lemon" (in BP)	,-
1		"Canterbury Travel" (in BP)	
		Due: List of Groups Members	
M.		Correlation and Regression Analysis	Read Ch. 17
Oct. 1	6	Case: "Forecasting with Regression Analysis" (in BP)	
		"Colonial Broadcasting Company" (in BP)	
		"Movie Stars and Box Office" (in BP)	
W.			
Oct. 3	7	Application/Guest Speaker	
M.		Conjoint Analysis	Read Appendix
Oct. 8	8	Readings: "New way to Measure (in BP)	17 (pp. 463-476)
		"Conjoint Analysis: A Manager's Guide" (in BP)	
W.			
Oct. 10	9	Application/Guest Speaker	
		Due: One-page problem definition	

Date	Session #	Topic, Readings, Cases, Assignments	CI
M.	10	Factor Analysis: The Fundamental Issues	Read Ch. 18-
Oct. 15		Readings: "Analyzing Consumers Perceptions" (in	pp. 491-506
		BP)	
		"Better Branding" (in BP)	
W.	11	Application/Guest Speaker	
Oct. 17			
W.		Causality and Experimentation	Read Ch. 6
Oct. 24	12	Readings:	
		Case: "N-Rich Coffee Creamer" (in BP)	
M. Oct. 29	13	Application/Cuest Speaker	
Oct. 29	13	Application/Guest Speaker Due: Small Assignment#1	
W.		Due: Sman Assignment#1	
Oct. 31	14	Chi-Square Tests	Read Appendix
34.01		on square 1488	14 pp. 378-382
		ANOVA Tests	and Appendix 16
			pp. 428-438
M.			
Nov. 5	15	Review	
W.	4 -		
Nov. 7	16	Exam	
M.			
Nov. 12	17	Application/Guest Speaker	
W.		ripplication Guest Speaker	
Nov. 14	18	Case: E. T. Phone Home Inc: Forecasting Demand	
		(in BP)	
		Discussion issues: evaluate and propose, if necessary,	
		improvements for the research employed by Digitron.	
M.	10	Application/Guest Speaker	
Nov. 19	19	Made Con Description to the Edit Con Control	
W.	20	Marketing Research in the Entertainment Industry	
Nov. 21 M.	20	Application/Guest Speaker	
Nov. 26	21	Due: Small Assignment #2	
W.	21	Duct Dinuit Houghinent ##	_
Nov. 28	22	Summary and Preparation for the Projects	
		Presentations	
M. and W.			
Dec. 3 and 5	23, 24	Projects Presentations	
		Due on Dec 5: Group Project Report	

University of Pennsylvania The Wharton School Marketing 212 --Fall 2012 Professor Jehoshua Eliashberg

Course Bulk pack: Table of Contents

- "Marketing Research" (HBS, 9-592-034)
- "Note on Market Research" (Stanford, Case E-165)
- "Promotion of Rocket Soups"
- "Compact Lemon" Case
- "Canterbury Travel" Case
- "Forecasting with Regression Analysis," (HBS, 9-894-007)
- "Colonial Broadcasting Co. (A)," (HBS, 9-894-011)
- "Movie Stars and Box Office"
- "Green, P. and Y. Wind (1975), "New Way to Measure Consumers' Judgments," (*Harvard Business Review*, 53, 4, Reprint# 75404)

Conjoint Analysis: A Manager's Guide

- "Analyzing Consumer Perceptions," (HBS, 9-599-110)
- "Better Branding"
- "N-Rich Coffee Creamer" Case
- "E.T. Phone Home Inc.: Forecasting Business Demand," (HBS, 9-583-121)
- "Polyphonics HMI: Mixing Music and Math" (HBS, 9-506-009)
- "Cinemex" (HBS, 9-898-108)

Assessment Details

Class Participation/Preparation

Every session of the course will involve interaction in the form of class discussion. I expect each class member to be prepared at all times to comment in any class session. To reinforce this expectation, I reserve the right to "cold call" throughout the ensuing discussion (whether or not the class member's hand is raised).

Some class sessions in this course follow a case discussion format. The case method is one of the most effective means of sharpening your decision-marking abilities, requiring you to be an active participant in resolving a marketing research problem. The assigned cases (some of them are short cases from the text) are intended to give you an opportunity to practice various concepts and methods. Further, the case method provides a vehicle by which to understand better the managerial situation. Finally, the discussion forum provides an opportunity to argue your position and to learn from others by listening to their comments and criticisms.

The various guest lectures are intended to provide the class with an opportunity to get exposure to real-world problems and their research-based solutions. It is highly recommended that you familiarize yourself with the guest speaker's firm and its clientele. It is expected that you email me at the end of the guest speaker's day your three key takeaways from the session. Please note that there may be some *changes* in the dates they are scheduled to visit the class.

<u>Evaluating class participation:</u> Grading class participation is necessarily subjective. The criteria for evaluating effective class participation include:

- 1. Is the participant prepared? Do comments show evidence of analysis of the case? Do the comments add to our understanding of the situation? Does the participant go beyond simple repetition of case facts?
- 2. Is the participant a good listener? Are the points made relevant to the discussion? Are they linked to the comments of others? Is the participant willing to interact with other class members?
- 3. Is the participant an effective communicator? Are concepts presented in a concise and convincing fashion?

Keep in mind that your grade for class participation is not simply a function of the amount of "air time" you take up. In general, I will evaluate you on how well you respond to questions and on how effectively you take into account the comments and analyses of your classmates. Part of your class participation grade is based on class session attendance.

<u>Case preparation:</u> In preparing for cases prior to class, I recommend that you read the case more than once. The first reading should give you a feeling of what the case is about and the types of data contained in the case. Many people like to underline or otherwise mark up their cases to pick out important points relating to the business and the situation; e.g., customer behavior and

trends, marketing research problem, feasibility of obtaining information, etc. Be sure to pay attention to the exhibits in the case: these often contain information that will be useful in analyzing the situation.

Small Assignments

The purpose of these exercises is to give you "hand-on" experience with designing research and data analyses. These assignments will help clarify the concepts and techniques discussed in the classroom. The due dates are given in the class schedule.

Group Project

The group project will give you an opportunity to design and conduct a **full-fledged** marketing research project in an area of your own choosing. Since the research project will involve a considerable amount of time and effort, it is vitally important that you work on a project that you find interesting. Group size should be **four-six**. I expect class members to select their own project groups and to be responsible for managing the division of labor within the group. Please submit a typewritten list of the persons comprising your group to me at the end of the fourth class session.

You may select any real business problem provided that it is relevant for marketing and requires gathering of primary information. Examples include forecasting the potential demand of new product, measuring consumer attitudes and demand for an existing or new set of product offerings, analyzing the competitive set of an existing product, or assessing the likely effect of a change in price on revenues for a mature product. In the one-page problem definition, you should clearly identify the marketing problem you are working on and translate this problem into a set of sharply posed and answerable research questions and design.

Presenting research results convincingly to an audience is, in my opinion, a critical task. The last two sessions will give you such an opportunity (20 minutes per presentation). Each group will be asked to make an in-class **final project presentation** in these sessions. (**Chapter 19** in the text provides some useful guidelines for successful presentations). The other members of the class are expected to participate and act as the client. I will let you know the sequence of the presentations prior to December. The final written report should be no longer than **twenty** double-spaced pages in total (excluding exhibits and other attachments) and should follow the report format described in the text (again, please see **Chapter 19**). The final report is due on **the last class meeting.**

<u>Exam</u>

The exam is open-book. No electronic devices other than calculator. No make-up exams.

Group Project Self-Evaluation Form

The purpose of this evaluation form is to communicate the contribution of each individual in the group. Do this by allocating points among group members: give more points to individuals who did more work or for some reason deserve more credit; give fewer points to individuals who did less work or for some reason deserve less credit. The total points available for the entire group **including you** are 100. Therefore, if there are five members in your group, and if you feel that each member did their fair share of the work, then give 20 points to each member. If you give one or more members more than 20 points, then one or more other members must receive less than 20 points. I will consider confidentially all of the evaluations turned in by the group and any other relevant information that emerges during the term in assigning points for the Individual Effort component of the project. (Of course, you may as a group decide jointly how you will make the point allocations, if you so desire.)

Project 1	Γitle:
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	Group Member	Points
Your Name:		
Other Members:		
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-		
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Comments (if any):		
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