

# ECONOMICS 176: MARKETING

**Spring 2014**

**Section A MWF 11:00-11:50, Center Hall 214**

**Section B MWF 12:00-12:50, Center Hall 214**

**Maxim Sinitsyn, [msinitsyn@ucsd.edu](mailto:msinitsyn@ucsd.edu)**

**Office Hours: M 3-4; W 2-3 in Econ 111**

TAs

Kilian Heilmann ([kheilman@ucsd.edu](mailto:kheilman@ucsd.edu))

(responsible for HW#2 and the Research Project Proposals)

Office, Office Hours

ECON 116; 1:00-3:00

Andy Walcher ([awalcher@ucsd.edu](mailto:awalcher@ucsd.edu))

(responsible for HW#1 and the Research Project Analysis)

SH 232; 2:00-4:00

*Course Objectives:* In Econ 176, we will examine the role of marketing in the economy. You will learn how economic modeling is used to study marketing phenomena. We will also review empirical work that illuminates the connection of these theoretical approaches to the real-world practices. Finally, you will get hands-on experience with the techniques of marketing research.

*Prerequisites:* Econ 120C is a prerequisite for this course (concurrent enrollment in Econ 120C is permitted). We will examine several empirical papers that utilize the material you learned in the econometrics sequence. Working knowledge of estimating discrete choice models is essential for the successful completion of the marketing research project.

*Suggested Textbook:*

Train, K. (2009) *Discrete Choice Methods with Simulation*. Cambridge University Press.

It is available on his website at <http://elsa.berkeley.edu/books/choice2.html>

*Exams:* Grading will be based on two homework assignment (5% each), one midterm (20%), a final examination (30%), and a marketing research project (40%). All exams are closed book, and you may not use calculators and cell phones during the exams.

*Marketing Research Project:* The marketing research project consists of two parts: a proposal (20% of the final grade) and an econometric analysis (20% of the final grade). For the first part, you will have to identify a hypothetical marketing situation faced by an organization and design a survey, with which it would be possible to collect the data relevant for studying this situation. For the second part, two surveys will be chosen for in-class data collection. You will perform an econometric analysis of this data and write a 3-5 page report about your findings.

*Schedule:*

Week

Topics

1            Marketing Tools: Discrete Choice Models;  
Description of the Marketing Research Project

2, 3        Marketing Tools: Logit Models

**Midterm (April 25)**

**The Marketing Research Project Proposal is due May 9<sup>th</sup>**

- 4 First-Degree Price Discrimination
- 5 Group Pricing
- 6 Second-Degree Price Discrimination
- 7 Quality Choice
- 8 Bundling and Tying
- 9 Advertising
- 10 Review

**The Marketing Research Project Analysis is due June 6<sup>th</sup>  
Final: Section A, June 13 11:30; Section B, June 11 11:30**