MBAD 6112
The Economics of Business Decision Making
Summer 2016

Instructor: Ted Amato
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Office Hours: Main Campus: T and R, 8:00-9:30
Uptown Center: T 4:30-5:30 immediately following MBA class


Course Description: The Economics of Business Decisions: Prerequisites: MBAD 5110 and MBAD 5141 or equivalents. Economic concepts in the decision making process. Topics include scarcity, marginal analysis and tools of optimization; demand and supply analysis and market structure; economic efficiency; regression analysis; risk analysis and game theory and international economic issues.

Course Objectives: The objective of this course is to master basic microeconomic and econometric concepts and apply these concepts to business decision problems.

The Belk College of Business strives to create an inclusive academic climate in which the dignity of all individuals is respected and maintained. Therefore, we celebrate diversity that includes, but is not limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socio-economic status.

End of Chapter Problems: I will recommend problems in the back of each text chapter, although I will not assign these as formal homework. I will be happy to work through problems from the text at the beginning of each class period at student request. If you are absent when a problem is initially covered in class, please see me individually with questions regarding that particular problem. Repeatedly going over the same problem is not a good use of class time. For previous editions of the book the publisher made available a study guide including completed problems. I previously required the study guide as part of the course package. The publisher elected to not include the study guide in the package for this edition. Students may find it beneficial to purchase a copy of the study guide from a previous edition via the internet.

Attendance: A sign up sheet will circulate each class to record attendance. Signing the sheet for another student is a violation of the academic integrity code and will be prosecuted to the fullest extent permitted under the UNC-Charlotte academic code. While there are no formal attendance standards for the course, attendance will be considered in student assessments, particularly in marginal grade cases. I fully understand that working professionals may be required to miss a class or two due to work obligations. If your work schedule is likely to result in more than an absence or two, you may wish to consider taking this course another semester.

Grading Basis and Examination:
Grades will be based upon two tests, group computer project and cumulative final exam. The tests, exam and group project will be weighted as follows:

Test 1 30%
Test 2 30%
Group Project 10%
Exam 30%

Letter grades are assigned as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
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<tr>
<td>B</td>
<td>80-89</td>
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<tr>
<td>C</td>
<td>70-79</td>
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<tr>
<td>U</td>
<td>Below 70</td>
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</tbody>
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Grades are rounded to the nearest whole percentage.

**Group Computer Project:**

Students will work in teams of three or four students to complete a group regression project. You will self-select team members during the first class. Data will be provided for students to analyze. The computer project report is due in hard copy format at the beginning of class July 28. **Projects will not be accepted late.** Students are to formulate a hypothesis regarding the data, estimate the model and discuss results. You are not to consult or work with any individual outside your group. Students may pose questions to me either before or after class.

**Missed Tests:**

Students who know in advance that they must miss a test for work related reasons may take a test early at a mutually agreed upon time. It is expected, however, that students arrange their work schedule so as to minimize the need for early testing. Makeup tests are administered after the original test date only for extreme situations such as illness, death in the family etc. Determination of extreme circumstance is at the discretion of the instructor.

**Academic Integrity:**

Students have the responsibility to know and observe the requirements of The UNC Charlotte Code of Student Academic Integrity. This code forbids cheating, fabrication or falsification of information, multiple submission of academic work, plagiarism, abuse of academic materials, and complicity in academic dishonesty. Any special requirements or permission regarding academic integrity in this course will be stated by the instructor and are binding on the students. Academic evaluations in this course include a judgment that the student’s work is free from academic dishonesty of any type; and grades in this course therefore should be and will be adversely affected by academic dishonesty. Students who violate the code can be expelled from UNC Charlotte. The normal penalty for a first offense is zero credit on the work involving dishonesty and further substantial reduction of the course grade. In almost all cases, the course grade is reduced to F. Copies of the code can be obtained from the Dean of Students Office. Standards of academic integrity will be enforced in this course. Students are expected to report cases of academic dishonesty to the course instructor.

**Course Outline**

July 5 Calculas Techniques, Chapter 2, Lecture Notes, Begin Demand Analysis, Chapter 4 Lecture Notes *(Note: Students with weak backgrounds in economics may choose to review chapter 3).*

July 7 Conclude Demand Analysis, Begin Demand Estimation, Chapter 5 Lecture Notes
July 12  Conclude Demand Estimation
July 14  Production Analysis, Chapter 7, Begin Cost Analysis Chapter 8
July 19  Conclude Cost Analysis, Test 1
July 21  Competition Chapter 10, Monopoly Chapter 12 (Delete Monopsony PP. 475-479).
July 26  Imperfect Competition, Chapter 13
July 28  Game Theory, Chapter 14
Aug  2  Begin Pricing, Chapter 15, Test 2
Aug  4  Conclude pricing,
Aug  9  Final Examination, 5:30-8:30

The syllabus may be amended to address time constraints.