

**Syllabus for ECON 416/516  
Empirical Industrial Organization  
Fall 2016**

**Class Information:**

Time and Location: TT, 6:00–7:15, 8.422

**Lecturer:** In Kyung Kim, PhD

Office: 8.407

Email: in.kim@nu.edu.kz

Office Hours: TT 4:15–6:00, and by appointment

**Course Description:** Industrial organization is the study of industry and firm behavior. Using the basic tools of microeconomic theory and game theory, this course explores the relationships among firms in an industry or across industries by examining the nature of strategic interaction among firms. We will study theoretical models and empirical evidence for a wide variety of market phenomena.

**Prerequisites:** Econometrics I

**Class Webpage:** Moodle will be used regularly for class information, announcements, additional readings, grades, homework, etc.

**Attendance:** Attendance of lectures is both expected and required. There will be material covered in class that you will be responsible for knowing that may not be covered in the text. Thus, it is important that you be in class, on time, everyday.

**Classroom Etiquette:** If your cell phone rings during class, 1% will be subtracted from your overall course grade for each instance of phone ringing.

**Homework:** Homework will be assigned regularly and posted on the class Moodle page. Homework is due in class on the date listed in each assignment. Late homework will be accepted up to two days late but will receive an automatic deduction of 50%.

**Exam Schedule:** There will be a final exam:

Midterm : TBA

**Grading:** The final grade for the course is based upon the percentage of the number of total points earned. There is no grading curve used other than the scale below. Everyone can get an A and everyone can get an F. Also, questions regarding grading of an exam must be received by me no later than one week after the exam has been handed back. After one week, no appeal will be considered.

	Max Points	% of Total	Grade	Points	Percentage
Presentation	200	40	A	500-475	100-95
Final	250	50	A-	474-450	94-90
Homework	50	10	B+	449-425	89-85
Total	500	100%	B	424-400	84-80
			B-	399-375	79-75
			C+	374-350	74-70
			C	349-325	69-65
			C-	324-300	64-60
			D+	299-275	59-55
			D	274-250	54-50
			F	249-0	49 or less

**Make-Up Policy:** Make-up for the exams will be limited to extraordinary occurrences such as a documented medical emergency.

**University Calendar:** You can find information about the university calendar (including holidays and last day for withdrawal) on the following webpage:  
<https://registrar.nu.edu.kz/sites/default/files/Academic%20Calendar%20for%202016-2017%20Undergraduate%20Schools.pdf>

**Academic Dishonesty:** Dishonesty of any kind is not tolerated in this course. Dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with academic work of other students. Students who are found dishonest will receive the most severe academic sanction consistent with NU policies. A minimum penalty for any breach of academic integrity is the grade of F for the course. Nazarbayev University has information at NU Student Code of Conduct and Disciplinary Procedures. Be sure to read the

contents of it.

**Course Withdrawal:** The last day to withdraw from the class and receive an automatic “W” is Wednesday, October 19, 2016. This is also the last day to get a withdrawal slip signed without a special petition. After this date, you can obtain a late withdrawal from a course only by first receiving special permission from the dean of SHSS. Such permission is very difficult to get. University rules specify that permission for late withdrawals is “given only for urgent reasons relating to extended illness or equivalent distress” to a student who is “passing the course on the date of withdrawal.”

**Valid Excuses:** During the course many possible events may occur that would result in your inability to attend class, exams, or perform at a minimally acceptable level during an examination. The followings can be legitimate reasons to miss class or to be excused from a scheduled examination.

- **Illness or injury:** a note from a physician, physician’s assistant, or a nurse-practitioner that says, among other things, “..unable to attend..” is required. The words “unable to attend” must be precisely stated in the note. If the note leaves any ambiguity on this point you will not be excused. Further, a copy of the note must be provided to the instructor within one week of the missed course event (in cases of extended illness or incapacity, the note must be provided within a week of the end of your illness or incapacity, and it should specify the period of your inability to attend the course).
- **Family emergencies:** you must provide verifiable documentation of the emergency. Given the vast array of family emergencies the instructor will provide precise guidance as to what constitutes adequate documentation. Unless the emergency is critical you should notify the instructor in advance of your absence from the scheduled course event. In cases of critical emergencies, you must notify the instructor within one week of your absence.
- **University-approved curricular and extra-curricular activities:** verifiable documentation is also required. The student should obtain from the unit or department sponsoring the activity a letter (or class absence form) indicating the anticipated absence(s). The letter must be presented to the instructor at least one week prior to the first absence.
- **Religious holidays:** the student should notify the instructor by the third week of the course of any potential conflicts.

Unless otherwise specified in this syllabus, all rules and regulations contained in NU policies and procedures will be followed.

**Tentative Course Outline:**

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Intro to Empirical IO  
Matlab & Econometrics  
Demand Estimation  
Cost Estimation  
Application  
Presentation  
Final

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