**PhD Economic Analysis I & II**

Fall 2017

Geoffrey Heal

Room 516 Uris

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**TA**: Mohammedreza Boldnazar, MBolandnazar20@mail.gsb.columbia.edu

**Office Hours**: I operate an open door policy and am happy to talk to you whenever I am in my office. If you try to find me and I’m not there, send me an email and we can set up a time to meet.

There are two aims to this course. One is to provide you with a set of results and tools that you can use in a wide range of different areas of economics. The second is to teach you how to think and argue analytically in economics. Both are important.

The lecture notes I will post on Canvas define the course content. They contain the material that you are expected to know by the end of the semester. This material is also covered in a text book, Microeconomic Theory by Andreu Mas-Colell, Michael Whinston and Jerry Green, Oxford University Press, ISBN: 9780195073409. It is in the library, and you can buy it but it is expensive and you don’t really need it.

There are four topics to be covered this semester:

1. Consumer behavior, individually and in aggregate
2. Firm behavior
3. Choice under uncertainty
4. Market equilibrium

I will hand out problem sets roughly every two weeks, and you will then have one week to return these to the TA. We will return them to you and we will also give you the correct answers to the problems. There will be penalties for not completing the problem sets.

The overall grade will be based on problem sets, mid-term and final exams. 25% of the total grade is for the problem sets, 35% for the mid term and 40% for the final.