

# EBGN 320 – Economics and Technology

## Material for Midterm Exam

February 27, 2013

Midterm Exam – In class, Wednesday March 6th

- Exam Format:
  - 50 Minute Exam
  - 20 multiple choice questions (40%)
  - 2-3 short essay questions (60%)

The midterm exam will cover the following material:

### 1. All lecture material up to and including 3/04/13

In particular, you should have a clear understanding of the relationship between innovation and the following:

- a. Market structures
- b. Market failures
- c. Growth
- d. Routinization of R&D
- e. Inter-firm collaboration

### 2. Greenhalgh Textbook:

Chapter 1 (Skip box 1.2)  
Chapter 2  
Chapter 5 (Skip boxes 3.1 & 3.2)  
Chapter 4  
Chapter 5 (Skip boxes 5.2 & 5.3)  
Chapter 6

### 3. Additional readings:

- a. Why There Are Too Many Patents in America- (1/25)
- b. Innovation in an Historical Perspective – (2/01)
- c. Schumpeter Creative Destruction (2/01)
- d. Economics and the New Economy: The Invisible Hand Meets Creative Destruction - (2/01)
- e. Disruptive Technologies: Catching the Wave - (2/08)
- f. How Contestable are Airline Markets – (3/01)

**Note: For these readings, I do not expect you to regurgitate small details. The readings (along with the textbook) should serve to support your answers in the essay questions.**