

TOPICS IN MICROECONOMICS - SYLLABUS

Timing: Friday and Saturday.

<http://www.isid.ac.in/~dmishra/micro.html>

The focus of the lectures will be on some main ideas in microeconomic theory. The lectures will be spread over 5 weeks. Each week will focus on one idea. The five topics (ideas) that we will cover are:

1. Friday, November 15 (2:30 PM to 4 PM) and Saturday November 16 (10 AM to 11:30 AM): **general equilibrium and welfare.**
2. Friday, November 22 (2:30 PM to 4 PM), Saturday, November 23 (10 AM to 11:30 AM), and Saturday, November, 23, 2013 (2:30 to 4 PM): **choice under uncertainty**
3. Friday, November 29 (2:30 PM to 4 PM), Saturday, November 30 (10 AM to 11:30 PM): **games with incomplete information, auctions**
4. Friday, December 13 (2:30 PM to 4 PM), Saturday, December 14 (10 AM to 11:30 AM), Saturday, December 14 (2:30 PM to 4 PM): **the moral hazard problem, the principal agent model, and the cheaptalk and signaling model**
5. Friday, December 27 (2:30 PM to 4 PM), Saturday, December 28 (10 AM to 11:30 PM), and Saturday, December 28 (2:30 PM to 4:30 PM): **mechanism design**

Grading will be as follows.

1. Five assignments - 10 % weight
2. Midterm - 50 % weight
3. Endterm - 40% weight

Midterm is on **December 7, 2013** and endterm is on **January 4, 2014**.

Textbook: Though classnotes will be provided, the following books are recommended.

- *Auction Theory* by **Vijay Krishna**.
- *Microeconomic Theory* by **Mas-Collel, Whinston, and Green**.
- *Lecture Notes in Microeconomic Theory* by **Ariel Rubinstein** (freely downloadable from author's website).