UNIVERSITY OF DELHI
DELHI SCHOOL OF ECONOMICS
DEPARTMENT OF ECONOMICS

Minutes of Meeting

Subject : B.A. (Hons) Economics – Sixth Semester (2014)
Course : 29 – Environmental Economics
Date of Meeting : 11th December, 2013 & 20th December, 2013
Venue : Department of Economics, Delhi School of Economics,
University of Delhi
Chair : Dr. Shreekant Gupta

Attended by:

1. Shailza Gupta, Zakir Hussain College
2. Shivani Gupta, Delhi College of Arts and Commerce (DCAC)
3. Maninder Deep Cheema, SGTB Khalsa College
4. Aruna Rao, Sri Venkateswara College
5. Daisy Sales, Jesus and Mary College
6. Naveen Choudhary, Laxmi Bai College
7. Harikesh Maurya, Laxmi Bai College
8. Surajit Deb, Ram Lal Anand College (Evening)
9. D.B. Reddy, Sri Venkateswara College
10. Pooja Sharma, Daulat Ram College
11. Deepti Taneja, Delhi College of Arts and Commerce (DCAC)
12. Benston John, St. Stephen’s College
13. Dr. Rashmi Chaudhary, Kalindi College
14. Neetu Chopra, Miranda House
15. Dr. Vijaya Raju, College of Vocational Studies (CVS)
16. Deepti Sethi, Janki Devi Memorial (JDM) College
17. Supriti Mishra, Shyam Lal College

The following text was agreed upon:

Optional readings:

TOPIC WISE READINGS

All chapters below refer to Kolstad (2012). Entire chapter has to be covered except where sections to be skipped or to done are specifically mentioned.

The number of lectures suggested against each topic are indicative and are only meant as broad guidelines.

1. Introduction (approx. 8 lectures): What is environmental economics; review of micro economics and welfare economics.


Chapter 1: Skip Section III which is to be done later in Topic 4. (2 lectures)
Chapter 2: (1 lecture)
Chapter 3: Do Sections I, II, IIIA (pp. 45-47) and Section IV (p. 55). (2 lectures)
Chapter 4 (2 lectures)

Overview of environmental problems in India (1 lecture)


2. The Theory of Externalities (approx. 5 lectures): Pareto optimality and market failure in the presence of externalities; property rights and the Coase theorem.

Chapter 5: Skip Section V (Pricing Public Goods and Bads) (2 lectures)
Chapter 13: Do Section I only (Coase and the Assignment of Property Rights) (3 lectures)

3. The Design and Implementation of Environmental Policy (approx. 14 lectures): Overview; Pigouviantaxes and effluent fees; tradable permits; choice between taxes and quotas under uncertainty; implementation of environmental policy.

Chapter 1: Do Section III (Environmental Regulation)
Chapter 11: Skip Section II and Section VI
Chapter 12: Skip Section V (Double Dividend)
Chapter 13: Do SectionsIIA and IIB (pp. 265-269)
Chapter 15: Do Sections I and II (pp. 295-306)

(Supplementary/optional reading): Perman, et al. (2003), Chapters 6 and 7.
4. International Environmental Problems (approx. 6 lectures): Trans-boundary environmental problems; economics of climate change; trade and environment.


[These 3 articles are re-printed as Chapters 24, 25 and 26, respectively in Economics of the Environment: Selected Readings (2012)]


Chapter 7: Skip Section VI (Discrete Choice) (6 lectures)
Chapter 8: p. 147 and Section IV.A through IV.D (pp. 159-164) (4 lectures)
Chapter 10 (4 lectures)

(Beside these one supplementary reading will be added later on hedonic price theory.)

6. Sustainable Development (approx. 5 lectures): Concepts; measurement.


(Supplementary/optional reading):
Perman et al. (2003): Chapters 4 and 19.
http://www.moef.nic.in/sites/default/files/Sust_Dev_Stocktaking.pdf

Assessment
Internal evaluation (25 marks): There will be one class test of 10 marks and 5 marks for attendance. Remaining 10 marks can be an additional class test or paper-cum-presentation.
End semester exam (75 marks): Students will be required to answer 5 out of 7 questions (15 marks each). Questions will comprise numerical problems, diagrams, short notes, etc.