DEPARTMENT OF ECONOMICS
DELHI SCHOOL OF ECONOMICS
UNIVERSITY OF DELHI

Minutes of Meeting

Subject :	B.A. (Hons.) Economics, Third Semester (2015)
Course :	10 – Introductory Econometrics
Date of Meeting :	Thursday, 30th July, 2015 at 2.00 P.M.
Venue :	Department of Economics, Delhi School of Economics University of Delhi, Delhi – 110 007
Chair :	Prof. Pami Dua

Attended by:

1. Pooja Sharma, Daulat Ram College
2. Sanghita Mondal, ARSD College
3. Ishmeeta Singh, SGTB Khalsa College
4. Navin Kumar, Lakshmibai College
5. Padma Suresh, Sri Ventkateshwar
6. Aniruddha Prasad, Satyawati College (Day)
7. Sonia Goel, Ramjas College
8. Shailu Singh, Hansraj College
9. Deepika Goel, Aryabhatta College
10. Abdul Rahim Ansari, Hindu College
11. Nasim Ansari, DCAC
12. Jibin Jose, Miranda House
13. Neelam Singh, LSR
14. Ajad Singh, MLNC
15. Paramjeet Kaur, SGGCC
16. Shilpa Chaudhary, JDMC
17. Sanjay Khan, Dayal Singh
18. Priyanka Bhatia, SRCC

A meeting of teachers of this course was held with a view to achieve the following aims:

- To finalise the topic-wise reading list
- To discuss the pattern of internal assessment and semester-end exam.

It was decided that there would be no change in the reading list as well as the pattern of internal assessment and semester-end exam.

Details are attached.

Internal Assessment and Final Exam

Marks allocation in the final exam question paper would be as follows:
Maximum Marks: 75

It was decided that no specific section-wise weightage should be given and it should be left open to the paper setter as a particular question may cut across two or more topics.

It was also decided that in the final exam 7 questions should be asked out of which, a student should be asked to attempt 5 questions of 15 marks each.

Since the coverage of the topic ‘Review of Statistics' has been extensively done in Course 02 and Course 05 in the first and second semester respectively, it was decided to de-emphasize this particular topic in this course in terms of the number of lectures spent in teaching as well as in terms of evaluating a student in the final exam. This should also be brought to the notice of the paper setter.

The internal assessment would be a total of 25 marks which would comprise of 10 marks Class test, 10 marks Class test/project and 05 marks attendance. The project work is kept optional and individual teachers can decide on undertaking it depending upon the computer facilities in the college, time, and interest of the students.

TOPIC-WISE READING LIST

TOPIC NO.	TOPIC	READINGS FROM CORE TEXTS
1.	Nature and scope of Econometrics	**Gujarati**: Ch 1
2.	Review of Statistics Descriptive statistics: (a) the univariate case, (b) the bivariate case Random Variables and Probability distributions Estimation of parameters, Testing of hypotheses	**Kmenta: Ch** 5 (pp. 136-150) **Dougherty:** Review Chapter, sections R.1-R.13, Appendix R.1
3.	Classical Linear Regression Model: Two Variable Case Descriptive Aspects Properties of Least Squares estimates; tests of hypotheses and confidence intervals; Gauss - Markov Theorem Forecasting	**Gujarati**: Ch 2, Ch 3 **Dougherty**: Ch2 (excluding 2.4)
4.	Classical Multiple Linear Regression Model. Descriptive Aspects: Least Squares Estimation, R^2 and Adjusted R^2, Partial Correlations The Classical Model: Gauss - Markov Theorem; Standard Error of Estimate Standard errors of regression coefficients Tests of Hypotheses: Single Parameters; Sets of Parameters iv) Forecasting; v) Functional Forms of Regression Models; vi) Dummy Variables	**Gujarati**: Ch 4 Ch 5, Ch 6 (excluding 6.7) **Dougherty**: Ch3 (excluding 3.4), Ch 5
5.	Violations of Classical Assumptions and Remedies Multicollinearity Heteroscedasticity Auto-correlation	**Gujarati**: Ch 8 Ch 9 (Excluding 9.5) Ch 10 (Excluding 10.6, Appendix 10A) **Dougherty**: Ch 3 (only sec 3.4) Ch 7: Goldfeld-Quandt test (p. 285-286), Ch12 (only pp 434-440).
6.	Specification Analysis Omission of a relevant variable Inclusion of irrelevant variable Tests of Specification Errors	**Gujarati**: Ch 7: Sections 7.1-7.4, 7.7 till p. 234 **Dougherty**: Ch 6 (only till pp 263)

Reading List

D. N. Gujarati and **D.C. Porter**, *Essentials of Econometrics*, 4th Edition, McGraw Hill International Edition.
Jan Kmenta , *Elements of Econometrics*, Indian Reprint, Khosla Publishing House, 2008, few pages for 'Review of Statistics'.
Christopher Dougherty, *Introduction to Econometrics*, 4th edition, OUP, Indian edition.

Background Reading List for students and Teachers :

All the readings for the two courses on Statistical Methods for Economics (Courses 02 and 05) in the first year of BA (Hons.) Economics
Appendices of Gujarati, Essentials of Econometrics.

Note that these readings are meant for teachers and students to review the basic concepts only. Although these are optional, teachers and students are encouraged to read these.

Background Reading List for teachers only

Christopher Dougherty, *Introduction to Econometrics*, 4th edition, OUP, Indian edition. This book provides very good intuitive explanation for all the topics covered in the syllabus.
Damodar Gujarati, *Econometrics by Example*, Palgrave Macmillan, 2011.
Maddala, G.S and Kajal Lahiri, *Introduction to Econometrics*, 4th edition, Wiley publication, 2009. This book is particularly useful for the discussion on the LM and Durbin's h tests for testing for autocorrelation.
Jan Kmenta , *Elements of Econometrics*, Indian Reprint, Khosla Publishing House, 2008.

Note that the readings recommended for teachers should be used for better understanding of the intuition behind concepts but no specific question should be based upon them in the examination.