List of Revised Courses

Department : Economics

Programme Name : M.A. Economics (IIIrd & IVth Semester)

Academic Year : 2022-23

List of Revised Courses

Sr. No.	Course Code	Name of the Course
01.	ENPCTD2A	Econometrics-I
02	ENPCTD5A	Econometrics-II

Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2022-23	
School	: *School of Studies in Social Science*
Department	: *Economics*
Date and Time	: *Sept. 21, 2022 – 12:00 noon*
Venue	: *Meeting room*

A Meeting of the Board of Studies in Economics was held at Department of Economics on 21.09.2022 at 3.00 PM in the chamber of Head. The meeting was held on online/offline mode.

The following members were present in the meeting:

1. Prof. Manisha Dubey — Chairperson, (BOS)
2. Prof. Kiran Singh — External Expert Member (Attended meeting online)
3. Shri Harish Kedia — External Industry Expert
4. Dr. Ravindra Kr. Sharma — Member (BOS)
5. Dr. Namita Sharma — Special Invitee Member
6. Dr. T. R. Ratre — Special Invitee Member
7. Dr. Rajbhnau Patel — Special Invitee Member

The agenda of the meeting was as follows:

1. To discuss and approve the syllabus of 3rd and 4th Semester of B.A. (Hon's) Economics (LOCF Syllabus).
2. To discuss and approve the syllabus of 3rd and 4th Semester of M.A. Economics (CBCS Syllabus).

The syllabus was sent to External Expert Member Dr. Kiran Singh, Professor & Head of Economics, University of Allahabad through mail.

The syllabus of B.A. (Hon's) Economics was discussed at length and was approved.

The syllabus of M.A. Economics was discussed at length. Prof. Kiran Singh, External Expert Member recommended to merge the Indian Knowledge System with Unit-I and to add the following topics in econometrics papers; Least square method OLS, Assumption of classical linear regression model CLRM, DW test, Time Series Analysis test, Qualitative Analysis, Simultaneous equation model SEM.

Manisha

Head
Deptt. of Economics
GURU GHASIDAS UNIVERSITY
BILASPUR (C.G.)

Signature & Seal of HoD

Scheme and Syllabus

M.A. Economics based on CBCS System
(Two years/Four semesters)

Semester	Course Opted	Course Code	Name of the Course	Credit	Hour / weak
I	Core-1	ENPATT1	**Micro Economic Analysis - I**	4	4
	Core -1 Tutorial		Tutorial-1 based on Core-1	1	1
	Core -2	ENPATT2	**Macro Economic Analysis-I**	4	4
	Core -2 Tutorial		Tutorial-2 based on Core-2	1	1
	Core-3	ENPATT3	**Economics of Growth and Development-I**	4	4
	Core -3 Tutorial		Tutorial-3 based on Core-3	1	1
	Open Elective	ENPATO1	**Labour Economics**	4	4
	Open E. Tutorial		Tutorial-Open Elective based on Open Elective	1	1
			Total	**20**	**20**
II	Core-4	ENPBTT4	**Micro Economic Analysis - II**	4	4
	Core -4 Tutorial		Tutorial-4 based on Core-4	1	1
	Core -5	ENPBTT5	**Macro Economic Analysis-II**	4	4
	Core -5 Tutorial		Tutorial-5 based on Core-5	1	1
	Core-6	ENPBTT6	**Economics of Growth and Development-II**	4	4
	Core -6 Tutorial		Tutorial-6 based on Core-6	1	1
	Core-7	ENPBTT7	**Indian Economic Policy-I**	4	4
	Core -7 Tutorial		Tutorial-7 based on Core-7	4	4
			TOTAL	**20**	**20**
III	Core-8	ENPCTT8	**Indian Economic Policy-II**	4	4
	Core -8 Tutorial		Tutorial-8 based on Core-8	1	1
	R.M.	ENPCTT9	**Research Methodology**	3	3
	R.M. Tutorial		Tutorial-R.M. based on R.M.	1	1
	DSE-1	ENPCTD1A	**International Economics-I/ Quantitative Methods**	4	4
	DSE-1 Tutorial		Tutorial-DSE-1 based on DSE-1	1	1
	DSE-2	ENPCTD2A	**Econometrics-I/Gandhian Economics-I**	4	4
	DSE-2 Tutorial		Tutorial-DSE-2 based on DSE-2	1	1
			TOTAL	**19**	**19**
IV	DSE-3	ENPDTD3A	**Data Analysis / Demography**	4	4
	DSE-3 Tutorial	ENPDTP3B	Tutorial-DSE-3 based on DSE-3	1	1
	DSE-4	ENPDTD4B	**International Economics-II/ Public Finance**	4	4
	DSE-4 Tutorial	ENPDTD4B	Tutorial-DSE-4 based on DSE-4	1	1
	DSE-5	ENPDTD5A	**Econometrics-II/Gandhian Economics-II**	4	4
	DSE-5 Tutorial	ENPDTD5B	Tutorial-DSE-5 based on DSE-5	1	1
	Dissertation	ENPDTF	**Dissertation**	4	4
			Presentation	2	2
			Total	**21**	
			Total Credits (Semester I+II+III+IV)	**80**	

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DSE-2

ECONOMETRICS-I

Objective: Econometrics is a tool to judge the role of economic variables in the economic development.

1. Origin and development of Indian Knowledge System with reference to this paper.Quantitative & Qualitative Analysis,Meaning and Methodology of Econometrics, Basics of Two-Variable Regression Analysis. OLS Estimation andHypothesis Testing.

2. MultipleRegression Model, Estimation and Inference.Assumption of Classical Linear Regression Model (CLRM)

3. Nature, Consequences, Detection and Remedial Measures of Multi Collinearity,Heteroscedasticity and Autocorrelation (Durbin-Watson Test).

4. Regression on Dummy Variable, Dynamic Econometrics Models: Autoregressive andDistributed Lag Models-Koyek Approach.

5. Time Series Analysis : Introduction, economic Time Series : Stationary and Non-Stationary.

BASIC READING LIST

1. Amemiya, T. (1985), Advanced Econometrics, Harvard University Press, Cambridge, Mass.
2.Baltagi, B.H. (1998), Econometrics, Springer, New York.
3.Dongherty, C. (1992), Introduction to Econometrics, Oxford University Press, New York.
4. Goldberger, A.S. (1998), Introductory Econometrics, Harvard University Press, Cambridge,Mass.
5. Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
6. Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, NewYork.
7. Kennedy. P. (1998), A Guide to Econometrics (4th Edition), MIT Press, New York.
8 . Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed.), The Macmillan Press Ltd.,London.
9. Krishna, K.L. (Ed.) (1997), Econometric Applications in India, Oxford University Press, NewDelhi.
10. Maddala, G.S. (Ed.) (1993), Econometrics Methods and Application (2 Vols.), AldershotU.K.

DSE-5

ECONOMETRICS – II

Objective: To develop the mathematical, statistical and analytical approach in the economics with the help of econometrics.

1. Regression Analysis and F-Test(Analysis of variance) One way, two way.
2. Matrix Approach to Linear Regression Model. Assumptions, OLS Estimation and theirproperties. Interpretation of Results.
3. Autoregressive Model: TheAdaptive Expectation Model, Partial Adjustment Model, The Almon Approach to Distributed LagModel.
4. Chow Test:Test of equality between coefficient's, Application of LRM forestimation of Growth rate, demand function, production function.
5. Simultaneous Equation Model (SEM) :,The method of Indirect Least Square and Two Stage Least Square Methods (Assumptions & Properties)

BASIC READING LIST

1. Amemiya, T. (1985), Advanced Econometrics, Harvard University Press, Cambridge, Mass.
2.Baltagi, B.H. (1998), Econometrics, Springer, New York.
3.Dongherty, C. (1992), Introduction to Econometrics, Oxford University Press, New York.
4. Goldberger, A.S. (1998), Introductory Econometrics, Harvard University Press, Cambridge,Mass.
5. Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
6. Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, NewYork.
7. Kennedy. P. (1998), A Guide to Econometrics (4th Edition), MIT Press, New York.
8 . Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed.), The Macmillan Press Ltd.,London.
9. Krishna, K.L. (Ed.) (1997), Econometric Applications in India, Oxford University Press, NewDelhi.
10. Maddala, G.S. (Ed.) (1993), Econometrics Methods and Application (2 Vols.), AldershotU.K.

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