## (AUTONOMOUS)

Chennai - 600 008



# POST GRADUATE & RESEARCH DEPARTMENT OF ECONOMICS Master of Philosophy

in

Economics
Syllabus

**Choice Based Credit System** 

(offered from the academic year 2015-2016)



#### DEPARTMENT OF ECONOMICS

#### **REVISED SYLLABUS OF JUNE 2015**

Department of Economics is revising syllabi with effect from the academic year 2015-2016 having with CBCS for **M.Phil** Economics as specified by the Government of Tamil Nadu, that will seek to build the capacity of the students and provide inputs for their social service and social analysis capabilities.

Every academic year is divided into two semester sessions. Each semester will have a minimum of 90 working days and each day will have 5 working hours. Teaching is organized into a modular pattern of credit courses. Credit is normally related to the number of hours a teacher teaches a particular subject. It is also related to the number of hours a student spends learning a subject or carrying out an activity.

#### **PREAMBLE**

The Department of Economics submits changes and additions suggested in the M.Phil curricula that are given in the ensuing pages.

- Reorganization of Courses in the M.Phil Programme.
- Modification of course content in courses to pursue further research.

#### REGULATIONS

#### 1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the Degree of M.Phil Economics course shall be required to have passed M.A.Economics /Business Economics conducted by the University of Madras or an Examination accepted as equivalent thereto by the Syndicate of the University of Madras.

#### 2. ELIGIBILITY FOR THE AWARD OF DEGREE:

A candidate shall be eligible for the award of the Degree only if she has undergone the prescribed course of study for a period of not less than one academic year, passed the examinations of the semesters prescribed.

#### 3. COURSE OF STUDY:

The main subject of study for M.Phil Degree shall consist of the following:

CORE COURSE

DISSERTATION

#### 4. PASSING MINIMUM:

A candidate shall be declared to have passed in each paper/practical of the main subject of study wherever prescribed, if she secured NOT LESS THAN 50% of the marks prescribed for the examination.

#### 5. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Successful candidates passing the examination and securing the marks (i) 60 percent and above and (ii) 50 percent above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class respectively.

Candidates who pass all the examinations prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for ranking.

### COURSE PROFILE M.PHIL ECONOMICS

SEM	COURSE	COURSE TITLE	HRS	CREDITS	CA	END	TOTAL
	CODE		/		MARK	SEMESTER	
			WK		S	MARKS	
I	3M15/1C/RES	Research Methodology	6	5	40	60	100
I	3M15/1C/CO N	Contemporary Issues	6	5	40	60	100
I	3M15/1E/ECO	Economics of Health	6	5	40	60	100
I	3M15/1D/DIS	Dissertation	6	21			100

#### **EVALUATION PATTERN**

			CA								
SEM	COURSE CODE	COURSE TITLE		Γest		sign ent	C	icipat ry rning	Total	END SEM MARK	TOTAL
	·		N o	Mar ks	No	M ark	No	Mar ks		S	
						S				 	
I	3M15/1C/RES	Research Methodology	2	20	1	10	1	10	40	60	100
I	3M15/1C/CO N	Contemporary Issues	2	20	1	10	1	10	40	60	100
I	3M15/1E/ECO	Economics of Health	2	20	1	10	1	10	40	60	100
I	3M15/1D/DIS	Dissertation			2	20	2	20	40	60	100

COMPONENT	NATURE OF THE QUESTION	MAXIMUM MARKS
	Definitions, Descriptions, Evaluation Understanding	100 Marks
	Descriptions/ Problems Application/Analysis/	·
	Synthesis/ Evaluation	

Part A: Can choose 5 questions, out of 10 covering all the five units.

#### DISSERTATION AND VIVA - VOCE

#### Valuation Pattern:

**MARKS** 

Choice of subject & Review of Literature (Guide)	10	
Organization & Interpretation (Guide)	10	
Project Presentation (Guide)	10	
Final Report (Guide & External)	20	
Viva – Voce (Guide & External)	10	
Total	60	

#### RESEARCH METHODOLOGY

**Teaching Hours** 

: 90

Credits: 5

Course Code: 3M15/1C/RES

LTP: 3/3/0

#### **OBJECTIVES:**

To enable students to understand the techniques of research.

#### **COURSE OUTLINE:**

Unit -1:

Theory of Research-Pure and Applied Research- Methodological Issue in Social Science -Formulation of Research Problem - Theoretical Frame and Hypothesis Formulation-Criteria for Research Design -Descriptive Study-Analytical Study- Historical Study and Case Study

20hrs.

Unit-2:

Planning of Survey Technique of Data Collection - Processing of Data- Organization of Data - Preparation of Report- Executing Survey- Selection and Training of Field Work -Field Problems in Data Collection.

20hrs.

Unit-3:

Mathematical Tools - Matrix -Simultaneous Solutions- Cramer's Rule- Inverse of Matrix-Limits and Continuity of Function – Derivatives – Derivation of Power – Log – Exponential Function with Application, Partial Derivatives and Application - Condition for Maxima and Minima.

20hrs.

Unit-4:

Statistical Tools- Univariate- Multivariate Analysis- Statistical Inference- E-Views STATA-Application of Statistical Tools.

20hrs.

Unit-5:

Plagiarism- Definition- Consequences- Forms- Structures Content of the Research Proposal Citing Reference.

10hrs.

#### **REFERENCES:**

- 1. Wilkinson & Bhandarkar: Methodology & Techniques of Social Research House, Mumbai. 2000.
- 2. Krishnaswamy O.R.: Methodology of Research: Social Himalaya Publishing House Mumbai, 2001
- 3. Sadhu, A.N. and Singh, A; Research Methodology in Social, Himalaya publishing Housing Mumbai. 2000.
- 4. Hans Raj, Theory and Practice Research: Surject Publications, Delhi. 1999.
- 5. Relevance in Social Science Research, A Colloquium. Institute of Economic Growth, Delhi. 1980
- 6. G.R. Kothari: Indian Research Methodology: Methods and Techniques. Wiley Eastern Publications, Delhi. 2000.
- 7. C.R. Kothari: Quantitative Techniques, Vikas Publishing House Pvt Ltd., Delhi. 2000.
- 8. S.P. Gupta: Statistical Methods, S. Chand and Co., Delhi. 2005.
- 9. Moser, C.A and Kalton, G. Survey Methods in Social Investigations. ELBS, 1973.

COMPONENT	NATURE OF THE QUESTION	MAXIMUM MARKS
	Definitions, Descriptions, Evaluation Understanding	100 Marks
	Descriptions/ Problems Application/Analysis/	
	Synthesis/ Evaluation	

Part A: Can choose 5 questions, out of 10 covering all the five units.

#### CONTEMPORARY ISSUES

Teaching Hours : 90 Credits : 5

Course Code: 3M15/1C/CON LTP:3/3/0

#### **OBJECTIVES:**

To enable students to understand the advanced economic theories.

#### **COURSE OUTLINE:**

Unit -1: Elements of General Equilibrium and New Welfare Economics-Harrod –Domar Growth Model- Economics of Asymmetric Information

20hrs

Unit-2: National Income- Money Multiplier and Foreign Trade Multiplier- Saving Investment Approach- Open Economy -Macro Economics - Numerical Example of Open Economy Multiplier - Mundell- Flemming Model- Global Financial Crisis Impact on India

20hrs

Unit-3 Business Cycle- Models of Samuelson- Hicks - Kaldor- Social Sector, Poverty - Reforms in India- Reforms in Indian Agriculture- Government Subsidies and Income Support for the Poor -Fiscal Restructuring - Dynamic Federal Structure (Recent Trend)

20hrs

Unit-4 Indian Banking -Public Sector Banking-Rural Banking- Development Banking- Foreign Banking- Trends- Growth- Problems- Recent Monetary Trends (Case Study)-WTO & IMF

20hrs

Unit-5: Financial Markets - Systems- Leading International Financial Markets- Emerging Trends Problems in the Context of Developing Economics- Theory of Foreign Exchange MarketsExchange Trading- Arbitrage and Market Hedging- Fiscal Policy – Macro Policy Recent
Reforms- Growth of the Economy.

10hrs

#### **REFERENCES:**

- 1. Micro Economic Analysis- Hal Varian
- 2. Green, H. and V. Walsh. Classical and Neo-Classical Theories of General Equilibrium, Oxford University Press, London. 1975
- 3. Koutsoyiannis, A. Modern Micro Economics, (2<sup>nd</sup> Edition) MacMillan Press, London. 1979
- 4. J.R. Hicks, Revision of Demand Theory, MacMillan Press, London. 1980
- 5. Chakravarthy, S.C. Report of the Committee to Review the working of the Monetary System, Reserve Bank of India, Bombay. 1985
- 6. Vaish M.C, Money, Banking, Trade and Finance, Wiley Eastern Publishers, 2005.



COMPONENT	NATURE OF THE QUESTION	MAXIMUM MARKS		
	Definitions, Descriptions, Evaluation Understanding	100 Marks		
	Descriptions/ Problems Application/Analysis/			
	Synthesis/ Evaluation			

Part A: Can choose 5 questions, out of 10 covering all the five units.

#### ECONOMICS OF HEALTH

**Teaching Hours** 

: 90

Credits: 5

Course Code

: 3M15/1E/ECO

LTP:3/3/0

#### **OBJECTIVES:**

To enable students to understand the significant aspects of health care.

#### **COURSE OUTLINE:**

Unit-1

Economics of Health- Healthcare- Medical care – Definition -Nature and Scope- Production of Health and Health Services – Demand and Utilization of health Services- Measurement of Health- Efficiency and Distributional Aspects of Heath Policy -Cost Benefit and Cost Effectiveness- Hospital as a Model.

20hrs

Unit-2

Health Education- Indian Systems of Medicine- Health Awareness- Medical Tourism-Trends and Impact on Indian Economy-Health Care Planning —Health Insurance and Third Party Payment- Economics of Health Insurance—Health Care -Financial Management.

20hrs

Unit-3

Health Indicators – Birth rate, Fertility Rate-Morbidity- Mortality- Disability-Lifestyle Status- Nutritional- Social and Mental Heath -Sources-WHO (International Data)- Census-CSO- National Family Health Survey (NFHS).

20hrs

Unit-4

Analysis- Health Data and Fitting Trend, Comparative Analysis International Indicators – India-Tamil Nadu.

20hrs

Unit-5

Medical Ethics – A Case Study of Private Hospital Administration (Multi-Specialty Hospital-Super Speciality Hospital-Corporate Hospitals-Organ Donation).

10hrs

#### REFERENCES

- 1. M. Grossman, 'The Shadow price of Health in the Economics of Health. Vol. 1 by A.J. Culyes (ed) (1991), Edward Elger publishing Ltd, UK.
- 2. Volan Brian (1993) Economics Incentives, Health status & Health services, Utilisation, Journal of Health Economics, vol. 2.
- 3. V.K.Nanda: Health Education Anmol Publication Pvt. Ltd. 1980
- 4. Syed Amin Tabishi Hospital and Health Services Administration Principel and Practice.. Anmol Publication Pvt. Ltd. 1980
- 5. Abel-smith, Brian wolper L.F and Pena.J In Introduction to Health: Policy, planning and financing, Longman Group Limited, England-
- 6. Health care Administration, 2000. (Principles and practice) An Aspen publication, Maryland, USA.
- 7. UmeshKher, "The Hospital Wars. "Business Week, December 11. 2006

COMPONENT	NATURE OF THE QUESTION	MAXIMUM MARKS		
	Definitions, Descriptions, Evaluation Understanding	100 Marks		
	Descriptions/ Problems Application/Analysis/			
	Synthesis/ Evaluation			

Part A: Can choose 5 questions, out of 10 covering all the five units.