

## M.Phil. ECONOMICS

SEM	SUB CODE	COURSE	SUBJECT TITLE	HRS / WEEK	CREDIT	CIA Mark	ESE MARK	TOTAL MARK
<b>I</b>	20MPEC1CC1	Core - I	Research Methodology	4*	4	25	75	100
	20MPEC1CC2	Core - II	Advanced Theories in Economics	4*	4	25	75	100
	20MPEC1CC3	Core - III	Teaching and Learning Methodology	4*	4	25	75	100
	20MPEC1CC4	Core - IV (Elective)	Paper on Topic of Research (The syllabus will be prepared by the guide and examination will be conducted by the COE)	4*	4	25	75	100
	*One hour library for each course							
<b>TOTAL</b>				16*	16	100	300	400
<b>II</b>	20MPEC2PD		Dissertation##	-	8	-	-	200
<b>GRAND TOTAL</b>				-	<b>24</b>	-	-	<b>600</b>

## Evaluation of the Dissertation and Viva Voce shall be made jointly by the Research Supervisor and the External Examiner.

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20MPEC1CC1	Core – I	RESEARCH METHODOLOGY	4	4	100	25	75

#### **Course outcomes:**

1. Scholars will be able to examine the basics of scientific method of research.
2. Scholars will be able to formulate research problem and research design.
3. Scholars will be able to estimate and interpret the statistical tools necessary for data analysis manually.
4. Scholars will be able to estimate and interpret the statistical tools necessary for data analysis using statistical software.
5. Scholars will be able to write the thesis scientifically by understanding the structure and format.

#### **UNIT – I RESEARCH IN SOCIAL SCIENCES AND SCIENTIFIC METHOD**

Classification – Objectives – Basic Assumptions – Significance – Difficulties and Limitations of Social Research; Scientific Method – Definition – Assumptions – Characteristics of Scientific Method – the Components – Steps – Problems and Difficulties of Scientific Method – Essentials of Good Scientific Method – Limitations of Scientific Method.

#### **UNIT – II STEPS IN RESEARCH**

Selection of the research problem – formulation of hypothesis – Research design – Documentary sources of data – Sampling Method for research - Processing and analysis of data – Interpretation of data.

#### **UNIT – III USE OF STATISTICS IN RESEARCH**

Measures of Central Tendency: Mean, Median and Mode – Measures of Dispersion: Standard Deviation, Mean Deviation, – Correlation: Simple, Partial and Multiple – Simple and Multiple Regression Analysis – Significance Tests (Z – test, chi-square test, t – test, F-test).[Problems Only] – Scaling Techniques.

#### **UNIT – IV USE OF COMPUTER IN RESEARCH**

Computer and Research– MS office Excel: Data Processing - Auto Fill, Coding of Data, Master Table Preparation, Computation of Measures of Central Tendency – Inserting Charts and Graphs – SPSS: importing data from MS office excel and Defining variable - Analysis of Data: Frequencies and Descriptives, – cross-tab, chi-square test, t-test, one way ANOVA, correlation and regression (Procedures of computation and interpretation of results).

#### **UNIT – V REPORT WRITING**

Structure and General format – Style – Language punctuation, grammar and symbols – Use of footnotes, references – citations – Presentation of tables, diagrams, charts and maps – Bibliography- MS Office Word: Report writing tools (Reference menu).

**TEXT BOOK:**

1. Unit: I Ghose, B.N. : Scientific Method and Social Research – Chapter – 1,2, 4, 5
2. Unit: II Ghose, B.N.
3. : Scientific Method and Social Research– Chapter -3,20, 21
4. Unit: III S.P. Gupta : Advanced Statistics – Chapter -2,
5. Unit: IV– Chapter -
6. Unit: V– Chapter -

**References**

1. Saravanavel, P. : Research Methodology
2. Brose, M.N. : Hand Book Research Methodology,
3. Goode, W.J. & Hatt,P.K. : Methods in Social Research
4. Microsoft Excel 2013 Core: Introduction : Shelley Fishel

**Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes :**

Semester	Code		Title of the Paper				Hours		Credits	
I	20MPEC1CC1		RESEARCH METHODOLOGY				4		4	
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓			✓		✓	✓			✓
CO2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO3	✓	✓		✓		✓	✓	✓	✓	✓
CO4	✓	✓	✓	✓	✓	✓		✓		✓
CO5	✓		✓	✓	✓	✓		✓		✓
Number of Matches= 38, Relationship : HIGH										

**Prepared by: Dr. J. MOHAMED ZEYAVUDHEEN****Checked by: Dr. A. HIDHAYATHULLA**

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20MPEC1CC2	Core – II	ADVANCED THEORIES IN ECONOMICS	4	4	100	25	75

#### **Course outcomes:**

1. Scholars describe market with asymmetric information.
2. Scholars analyse the alternative theories of the firm
3. Scholars would be able to identify the post second world war pattern of world trade differing from classical pattern
4. Scholars arrive at an understanding of macroeconomic problems like inflation and stagflation.
5. Scholars have an insight into the development of modern macro economics

#### **UNIT : I MARKET WITH ASYMMETRIC INFORMATION**

Market for Lemons- Asymmetric information-and the market failure-The adverse selection measures adopted to solve the problem of Adverse selection-The insurance market and Adverse selection-the problem of market Hazard - Allocative efficiency-Market signalling - The principle-Agent problem in public enterprise - Efficiency wage theory.

#### **UNIT : II Alternative Theories Of The Firm**

Bamol's Revenue Maximization - Williamson's model-Marries Model – Full cost pricing - Bain limit - Pricing- Cyert and March Behavioural Model.

#### **UNIT : III ADVANCED INTERNATIONAL TRADE THEORIES:**

Secular Deterioration in terms of trade: Prebisch - Singer thesis – Neo - Heckscher - Ohlin model - Neo Chamberlin models - Neo - Hotelling model - Immiserising Growth.

#### **UNIT : IV MACRO ECONOMIC THEORIES - I**

Phillips curve - Rational expectations Hypothesis - Stagflation and supply Side economics.

#### **UNIT : V MACRO ECONOMIC THEORIES - II**

The New classical Macro Economics -The New Keynesian Economics-Friedman's theory of business cycle.

#### **Text Books:**

1. Advanced Economics Theory-H.L.Ahuja, Sixteenth edition –july 2006
2. International Economics: K.C Rana &K.N.Verna
3. Macro-Economic theory and Policy- H.L.Ahuja, 17<sup>th</sup> edition

Unit I : Text Book 1 : Pp - 625 670

Unit II : Text Book 1: Pp No: 658-673

Unit III: Text Book 2: Lesson-12 Pp: 171-176; Lsn-10 Pp:123-136; Lsn-11 Pg:147-149

Unit IV: Text Book 3 : Pp - 527-553

Unit V: Text Book 3 : Pp - 554-574, 607

Semester	Code		Title of the Paper				Hours		Credits	
I	20MPEC1CC2		ADVANCED THEORIES IN ECONOMICS				4		4	
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	✓	✓			✓	✓	✓	
CO2		✓	✓	✓	✓	✓	✓	✓	✓	✓
CO3	✓	✓	✓	✓		✓		✓	✓	✓
CO4		✓	✓	✓	✓		✓		✓	✓
CO5		✓	✓	✓	✓	✓		✓	✓	✓
Number of Matches= 39, Relationship : HIGH										

**Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes**

**Prepared by: Dr. A.J. HAJA MOHIDEEN, Dr.  
D. KUMAR & Dr. A. HIDHAYATHULLA**

**Checked by: Dr. J. MOHAMED ZEYAVUDHEEN**

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20MPEC1CC3	Core – III	TEACHING AND LEARNING METHODOLOGY	4	4	100	25	75

### Course outcomes

1. Acquire knowledge about the objectives and values of teaching economics
2. Inventory linkages between curriculum planning and designing the curriculum
3. Construct the methods and techniques of teaching economics
4. Identify learning outcome approach to curriculum design
5. Know about the Concept of employability

### UNIT-I AIMS, OBJECTIVES AND VALUES OF TEACHING ECONOMICS

General objectives of Teaching Economics – Assumptions of Teaching Economics – Pigou’s objectives of teaching economics – Binning and Binning’s objective of teaching economics – Lipstren’s objectives – Norman Lee’s objectives of teaching economics – Aims of teaching economics in India – Models of instruction – Theoretical value conceptual values – # practical approaches on values of economics.#

### UNIT – II CURRICULUM IN ECONOMICS

General outlook of curriculum – theories of curriculum – foundations of curriculum – Development of economics curriculum – curriculum planning – curriculum design or organisation – principles for designing the curriculum – sequence of curriculum organisation – Types of curriculum design or organisation.

### UNIT–III METHODS AND TECHNIQUES OF TEACHING ECONOMICS

Meaning of method of teaching – teaching methods: A Philosophical view – objectives of right method of teaching – methods of teaching economics: Lecture method – text book method – project method – problem solving method – Discussion method – Inductive and deductive method – supervised study method – their merits and demerits – various techniques in teaching economics: Questioning – illustration – assignment – case study – symposium- Debate – Role play – core teaching – team teaching – # programmed instruction.#

### UNIT – IV PLANNING, TEACHING AND LEARNING

A learning outcome approach to curriculum design-specialist knowledge-General intellectual skills and capacities- Personal qualities: Bloom’s Taxonomy-curriculum design in an e-Learning environment- E-Learning students- Teacher communication-Teaching and Learning in small groups-planning-preparing learners-phases of group development-significance of setting-Types of small group teaching.

### UNIT –V TEACHING AND LEARNING FOR EMPLOYABILITY

Concept of employability-Ownership of employability-Developing conscious awareness of skills and attributes- critical thinking- creativity-problem effectiveness- commercial awareness-Teaching and learning opportunities-work placements: supporting student learning – Learning development within academic programmes – Learning development cross institutional, faculty or campus services- # Assessing student learning #

# # Self Study Portion

**TEXT BOOKS:**

1. Teaching of Economics : Mujibul Hasan Siddiqui
2. A Hand book for Teaching and Learning in Higher Education : Heather Fry, Steve Ketteride and Stephanie Marshall

Unit – I : Text book -1 Chapters: 1, 2, 3

Unit – II : Text book - 1 Chapters: 5,

Unit – III: Text book -2 Chapters: 4, 5, 6, 7

Unit – IV: Text book -2 Chapters: 8, 9, 10

Unit – V : Text book -2 Chapters: 8 Text book -2 Chapter: 25

**BOOKS FOR REFERENCE:**

1. Teaching of Economics - I : Babu Muthuja, R.Usharani,& Ashwani Mahajan
2. Teaching of Economics – II : Babu Muthuja, R.Usharani,& Ashwani Mahajan

Semester	Code		Title of the Paper					Hours		Credits
I	20MPEC1CC3		TEACHING AND LEARNING METHODOLOGY					4		4
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓			✓		✓	✓	✓	✓	✓
CO2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

**Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes**

CO4	✓	✓	✓	✓	✓	✓	✓		✓	✓
CO5	✓	✓		✓		✓			✓	
Number of Matches= 41, Relationship : HIGH										

**Prepared by: Dr. J. KHADER SHARIEF & Dr. M.R. AJMAL KHAN**

**Checked by: Dr. J. MOHAMED ZEYAVUDHEEN**