LOYOLA COLLEGE (AUTONOMOUS)
DEPARTMENT OF ECONOMICS

M. Phil. Restructured Syllabus
(Effective from 2007-2008)

Total credits: 36

<table>
<thead>
<tr>
<th>Semester</th>
<th>Nature</th>
<th>Code</th>
<th>Course title</th>
<th>Credits</th>
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<tr>
<td>I</td>
<td>MC</td>
<td>EC 1117</td>
<td>Research Methodology &amp; computer Applications</td>
<td>6</td>
<td>2-3</td>
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<tr>
<td>II</td>
<td>MC</td>
<td>EC 1118</td>
<td>Advanced Economic Theory</td>
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<td>ES</td>
<td>EC 1215</td>
<td>Specialization Subject</td>
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<td>MC</td>
<td>EC 1216</td>
<td>Dissertation &amp; viva voce</td>
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</table>
SEMESTER - I
EC – 1117: RESEARCH METHODOLOGY AND COMPUTER APPLICATION

PAPER – II

Semester: 1       Credits: 6
Category: Major Core (MC)       Hours Per week: 9

Objectives

i. To enable the candidates to become familiar with conceptual and empirical tools of research and,

ii. To acquire skills in applying them to research

Unit 1: Need for research – Meaning of Research - Characteristics of a good research-objectivity in social science research- Major steps in research.

Unit 2: Types of research: Pure Research- Applied Research - Action Research Ex post Facto research- Experimental research-Survey research- Evaluation research.

Unit 3: Research problem: What is a research problem?- Perceptions of research problem- Steps for developing reflective thinking- Components of a research problem- Problem of fact- Problem of value- Problem of means- Criteria for identifying a research problem- Preliminary analysis of a research problem - Steps in analysing a research problem-sources of research problem.

Unit 4: Meaning of theory and fact – Place of theory in research – Relationship of theory and facts - Meaning, Categories, Features and operational definition of concepts.

Unit 5: Scientific method: Definition, Objectives, Uses and limitations of Scientific method.

Unit 6: Types of research design – Exploratory, Diagnostic, Descriptive and Experimental research designs.


Unit 8: Computer software packages (SPSS etc.)


Measure of association – Correlation and regression – (Simple linear) analysis of variance(one way)- Partial correlation co-efficient and its interpretation – Formulation and Testing of Statistical Hypothesis – Chi-square applied to contingency table – ‘t’ Test for population mean and regression co-efficient.

**Books for Reference**


**Journal for Reference**

International Journal of Social Research Methodology

**Website for reference**

www.socialresearchmethods.net

www.ncrm.ac.uk

www.ualberta.ca
EC – 1118: ADVANCED ECONOMIC THEORY

Paper -I

Semester: II
Category: Major Core (MC)
Objectives:

1. To make the students understand the application of economic theory and models in actual practise
2. To have an open ended syllabus to expand the area of teaching to cover recent theories in various branches of economics.

Unit 1: Application of Deductive and Inductive methodologies in Economic models.

Unit 2: Strategies for Economic Growth with stability and equality – Fiscal and Monetary policy mix – An Assessment of poverty reduction programmes in India.

Unit 3: Human capital theories – Returns to investment on education and health – Human Resource Accounting methods and Responsibility Accounting.

Unit 4: Cost – Benefit Analysis – project selection techniques for public and private sectors units


Unit 6: Recent Developments on Macro Economic Theories
   a. Real business cycle theory
   b. Rational expectations model
   c. Random walk model GDP
   d. New Keynesian Macro Economics
   e. Imperfect Information Theory

Unit 7: Views on money – Recent Developments
   a. Patinkin and the real balance effect
   b. Keynesians versus monetarists
   c. Monetary Policy – goals, techniques and constraints
   d. Transmission mechanism of monetary policy – problems and lags.
Unit 8: Recent developments in international economics

a. Inter Vs Intra Industry Trade, Aggregation problem
b. Demand Side Theories
c. Strategic trade theories

Unit 9: Recent developments in health economics

a. Health and Nutrition
b. Demand for Health
c. Health Status measurement
d. Health Production Function
e. Selected Empirical Studies in Health Economics

Unit 10: Recent development in environmental economics

c. Trade and sustainable development – International agreements, Policies and conferences
d. Environmental education and training in India – Environmental movements in India.
e. Models of sustainable development – Solow’s model, Hardwick model, the common – Ferrings Model.

Books for reference:


17. Wagner, L. and Baltazzis N, Reading in Applied Micro Economics 1973

**Journals for Reference:**

- American Economic Review
- Economic and political Weekly
- Indian Economic Journal
- Indian Farming
- Indian Journal of Agricultural Economics
- Journal of Money Credit and Banking
Journal of Banking and Finance
Journal of Health Economics
Journal of Alternative Investments
Journal of Mathematical Economics
Kurushetra
Southern Economists
Yojzna

Websites for Reference:

www.rbi.org.in
www.bankreport.rbi.org.in
http://www.indastat.com
www.rinmin.nic.in
http://dare.nic.in
http://agricoop.nic.in
http://dahd.nic.in
www.jae.wiley.com
http://www.ucccollege.edu.in
www.cpolicy.rbi.org.in
http://www.niam.gov.in
http://indabudget.nic.in
http://acquaculture.tn.nic.in
http://www.nddb.org
http://http://www.manage.gov.in
www.jstor.org/journal/08837252.htm
http://www.indiastudycentre.com
http://www.iisc.ernet.in
http://mospic.nic.in
www.bankreport.rbi.org.in
http://www.indastat.com
SEMESTER - II
Elective Subject

EC -1216: Specialization Subject

Credit: 6
Major Core

EC – 1216: Dissertation & Viva Voce

Credit: 18
# M. Phil Guides

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<tr>
<th>S. No</th>
<th>M. Phil Guides</th>
<th>Designation</th>
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<tbody>
<tr>
<td>1</td>
<td>Prof. T. Eugine</td>
<td>Head, Department of Economics</td>
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<tr>
<td>2</td>
<td>Prof. T. Vincent</td>
<td>Associate Professor</td>
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<tr>
<td>3</td>
<td>Dr. A. Joseph Jeyapaul</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Oscar C. Nigli</td>
<td>Associate Professor</td>
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<tr>
<td>5</td>
<td>Prof. B. Bhagawan Das</td>
<td>Associate Professor</td>
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<td>6</td>
<td>Prof. Amaladhas</td>
<td>Associate Professor</td>
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<tr>
<td>7</td>
<td>Rev. Dr. Arockiasamy</td>
<td>Associate Professor</td>
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<tr>
<td>7</td>
<td>Prof. Elango J. Parimalam</td>
<td>Assistant Professor</td>
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