UNIVERSITY OF PUNE
COURSE WORK FOR RESEARCH IN ECONOMICS (FOR PH.D STUDENTS)
(As designed in AUGUST 2010)

Instructions:

1. The total course work will be of 20 credits.
2. The duration of the course work will be one semester of not less than three months of teaching and field work.
3. Those who have successfully completed M. Phi. In Economics previously will be exempted from the course work for PhD.

CONTENT OF THE COURSE WORK:

The course work has been segregated into three parts; (a) Research Methodology for 5 credits (b) Course related to Recent Advances in Economics for 10 credits and (c) Assignments and Field Work for 5 credits.

(A) RESEARCH METHODOLOGY (5 CREDITS)

1. Research-
   1.1 Meaning of research in Social Sciences as applicable to Economics, Objectives behind the research, importance and utility of Social Science research.
   1.2 Limitations of and difficulties in Social Science research (Economics).

2. Information Systems-
   2.1 How to collect global Information- Internet surfing, downloading.

3. Research Design
   3.1 Stages involved in designing research
   3.2 Data Collection - Sources of Data (Documents and Field) i) Primary - Interviews, Questionnaire ii) Secondary Data Collection
   3.3 Pilot study method, Case study method
3.4 Hypothesis - Definition, Formulation and role
3.5 Sampling Technique - Types of Samples, Size of Samples

4. Research Techniques

4.1 Processing of Data- i) Tabulation, ii) Concept of Functions, (Examples of Single variable functions - Linear), Variables and Graphs, iii) Percentage

5. Some Statistical Methods

5.1 Classification and Tabulation
5.2 Types of Diagrams and Charts,
5.3 Measures of Central Tendencies- Arithmetic Mean, Weighted Mean, Median, Mode (Simple)
5.4 Dispersion- Standard Deviation, Mean Deviation, Variance
5.5 Correlation
5.6 Regression
5.7 Hypothesis Testing

6. The Report Writing

6.1 Format of the thesis.
6.2 Presentation – Slides

Reading List:

1. Wilkinson and Bhandarkar - Methodology and Techniques of Social research –
2. Pauline, Young - Scientific Social Surveys and Research
3. Goode and Hatt - Methods in Social Surveys and Research
4. Sharma Prasad and Satyanarayana (ed) Research Methods in Social Sciences
6. Sadhu and Singh - Research Methodology in Social Sciences
8. Devendra Thakur - Research Methodology in Social Sciences
(B) RECENT ADVANCES IN ECONOMICS (10 CREDITS)

(There are five courses being offered by the Department and each will carry 2 credits)

COURSE 1: ECONOMIC THEORY

1. Advanced Micro-Economic Theory- Post Keynesian dynamics
2. Advanced Macro-Economic Theory - Welfare economics and development given by professor Amartya Sen
3. Advanced International Trade Theory - Paul Krugman's contribution and further developments
4. Theories of Growth and Development an overview of recent developments
5. Theories of Finance - Recent theories in Risk management, financial inclusion, changing role of financial institutions

Reading List


**COURSE 2: RECENT TRENDS IN ECONOMIC SUB-DISCIPLINES**

1. Recent trends in Agricultural Economics
2. Recent trends in Industrial Economics
3. Recent trends in Banking and Finance
4. Contributions by Nobel economists

**Reading list:**


**COURSE 3: NEW TRENDS IN ECONOMIC THEORY**

1. Feminist theory of economics
2. Environmental approaches to economics including green microfinance and green development

**Reading list:**

COURSE 4: DIFFERENT ASPECTS OF GLOBALIZATION

1. WTO and its impact on the developing world
2. International financial architecture
3. Recent financial crises and the role of IMF

Reading list:

2. Desai Padma (2004), 'Financial Crisis, Contagion, and Containment: From Asia to Argentina', Oxford University Press
COURSE 5: POLITICAL ECONOMY

1. Democracy and development in India
2. Liberalization and the role of the state

Reading list:

1. Roy Ramashray (2009), 'Economy, Democracy and the State: The Indian Experience', Sage: New Delhi
2. Frankel Francine (2005), 'India's Political Economy', Oxford University Press
5. Chattrejee P 2008 Democracy and Economic Transformation in India, Economic and Political Weekly, April 19

(C) ASSIGNMENT AND FIELD WORK (5 CREDITS)

1. Prepare bibliography on a predetermined topic
2. Prepare annotated bibliography
3. Two book reviews: one of which has to be in English
4. Two research papers
5. Seminar with power point presentations
6. Critical review of two M. Phil or PhD dissertation
7. Field work or data analysis or preparing questionnaire of not less than twenty items

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