

TEACHING PLAN FOR BA (P) MINOR- ECONOMICS – SEMESTER

4TH

**COURSE: INTERMEDIATE MACROECONOMICS- I : FOUNDATIONS OF
AGGREGATE INCOME DETERMINATION**

COURSE CODE: ECON008

CREDITS: 4

<i>UNIT</i>	<i>TOPIC</i>	<i>READINGS</i>	<i>NO. OF LECTURES</i>
1. IS-LM ANALYSIS	Derivations of the IS and LM functions; IS-LM and aggregate demand; shifts in the AD curve	Rudiger Dornbusch, Stanley Fischer and Richard Startz (2011). <i>Macroeconomics</i> , 11 th edition, McGraw-Hill. Dornbusch, Fischer and Startz: Chapter 10 (Boxes & Section 10.5 to be excluded) Dornbusch, Fischer and Startz: Chapter 11 (Boxes & Section 11.4 to be excluded)	11 Hours Approx. (weightage – 25 marks)
2. SHORT-RUN AND MEDIUM-RUN EQUILIBRIUM	The labour market, Wage determination; wages, prices and unemployment; natural rate of unemployment; from employment to output, Derivation of aggregate supply curve, Interaction of aggregate demand and supply to determine equilibrium output, price level and employment.	Oliver Blanchard and David R. Johanson (2013). <i>Macroeconomics</i> , 6 th edition, Pearson – Chapter 6 and 7	11 Hours Approx. (weightage – 25 marks)

<p>3. PHILIPS CURVE AND THEORY OF EXPECTATIONS</p>	<p>Inflation, unemployment and expectations, Phillips Curve; adaptive and rational expectations; policy ineffectiveness debate.</p>	<p>Oliver Blanchard and David R. Johanson (2013). <i>Macroeconomics</i>, 6th edition, Pearson – Chapter 8 C.L.F. Attfield, D. Demery and N.W. Duck (1991), <i>Rational Expectations in Macroeconomics: An Introduction to Theory and Evidence</i>, 2nd edition, Wiley-Blackwell - pp 6 – 9, 18 – 28</p>	<p>8 Hours Approx. (weightage – 15 marks)</p>
<p>4. MICROECONOMIC FOUNDATIONS OF MACROECONOMIC BEHAVIOURS</p>	<p>Consumption: Keynesian consumption function; Fisher's theory of optimal intertemporal choice; life-cycle and permanent income hypothesis; other theories of consumption expenditure. Investment: determinants of business fixed investment; residential investment and inventory investment.</p>	<p>Dornbusch, Fischer and Startz: Chapter 13 (Boxes & Optional on pp 338 to be excluded) (ii) Dornbusch, Fischer and Startz: Chapter 14 (Boxes to be excluded)</p>	<p>10 Hours Approx. (weightage- 25 marks)</p>

READINGS:

1. Rudiger Dornbusch, Stanley Fischer and Richard Startz (2011). *Macroeconomics*, 11th edition, McGraw-Hill.
2. Oliver Blanchard and David R. Johanson (2013). *Macroeconomics*, 6th edition, Pearson.

3. C.L.F. Attfield, D. Demery and N.W. Duck (1991), *Rational Expectations in Macroeconomics: An Introduction to Theory and Evidence*, 2nd edition, Wiley-Blackwell.

Assessment:

1. Internal Assessment (IA): **30 marks** - one class test, another test or presentation (12 marks each), and attendance (6 marks).
2. Continuous Assessment (CA): **40 marks** - projects, presentations etc. (35 marks) and attendance (5 marks).

TEACHER : ASHANI DHAR

TEACHING PLAN FOR BA (HONS) ECONOMICS – SEMESTER 6TH

COURSE: ENVIRONMENTAL ECONOMICS, CBCS

TEACHER: ASHANI DHAR

<u>UNIT</u>	<u>TOPICS</u>	<u>READINGS</u>	<u>NO. OF LECTURES</u>
1. INTRODUCTION	What is environmental economics; review of microeconomics and welfare economics.	<p>Don Fullerton and Robert Stavins (1998). “How Economists See the Environment.” <i>Nature</i>, Vol. 395, Oct 1, 1998, pp. 433-434. [Reprinted as Chapter 1 in Stavins (2012).]</p> <p>Chapter 1: Skip Section 3, Chapter 2 Chapter 3: Do Sections I, II, III (skip section III.B pp. 47-52) and IV. Chapter 4</p> <p>Overview of environmental problems in India [required]</p> <p>Three Year Action Agenda (NITI Aayog, April 2017): Chapter 23 (Environment and Forests)</p> <p>Economic Survey 2017-18 Volume 2, Chapter 5 p. 77-78 (Air Pollution in Delhi).</p> <p><i>State of Environment Report: India 2009</i> (Ministry of Environment and Forests, Government of India, 2009): Chapter 2 (State and Trends of the Environment): Land, Air, Water, Biodiversity (p. 9 to 71).</p> <p>Useful source of environmental statistics: http://www.indiaenvironmentportal.org.in/content/453907/envistats-india-2018/ http://www.indiaenvironmentportal.org.in/content/462580/envistats-india-2019-voli-environment-statistics/</p>	7 lectures approx..

<p>2. THEORY OF EXTERNALITIES</p>	<p>Pareto optimality and market failure in the presence of externalities; property rights and the Coase theorem.</p>	<p>Chapter 5: Skip Section V (Pricing Public Goods and Bads) Chapter 13: Do Section I only (Coase and the Assignment of Property Rights)</p>	<p>7 lectures approx.</p>
<p>3. DESIGN AND IMPLEMENTATION OF ENVIRONMENTAL POLICY</p>	<p>Overview; pigouvian taxes and effluent fees; tradable permits; choice between taxes and quotas under certainty; implementation of environmental policy</p>	<p>Chapter 11: skip Sections 2 and 6 Chapter 12 Chapter 13: Do sections 2.A and 2.B Chapter 14 Chapter 15: Do sections 1 and 2</p> <p>Schmalensee, Richard and Robert N. Stavins (2017). "The design of environmental markets: What have we learned from experience with cap and trade?" <i>Oxford Review of Economic Policy</i>, Vol. 33, No. 4, pp. 572-588.</p> <p>Blackman, Allen, Li, Z., and Liu, A. A. (2018). "Efficacy of command-and-control and market-based environmental regulation in developing countries," <i>Annual Review of Resource Economics</i>, Vol. 10, pp. 381-404.</p>	<p>17 lectures approx.</p>
<p>4. INTERNATIONAL ENVIRONMENTAL PROBLEMS</p>	<p>Trans-boundary environmental problems; economics of climate change; trade and environment</p>	<p>Jonathan Harris and Brian Roach (2018). <i>Environmental and Natural Resource Economics: A Contemporary Approach</i>, Routledge. Chapters 12, 13.</p>	<p>8 lectures approx.</p>
<p>5. MEASURING BENEFITS OF ENVIRONMENTAL IMPROVEMENTS</p>	<p>Non-market values and measurement methods; risk assessment and perception</p>	<p>Chapter 7: Skip Section VI (Discrete Choice). Do all other sections. Chapter 8: Do p. 147 and Section IV (skip section IV.E). Chapter 10.</p>	<p>14 lectures approx.</p>

6. SUSTAINABLE DEVELOPMENT	Concepts; measurements	Geoffrey Heal (2012). “Reflections—Defining and Measuring Sustainability” <i>Review of Environmental Economics and Policy</i> Vol. 6, No. 1 (winter 2012), p. 147–163.	3 lectures approx.
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Supplementary Readings:

Roger Perman, Yue Ma, James McGilvray and Michael Common. *Natural Resource and Environmental Economics*, Pearson Education/Addison Wesley, **4th edition** (2011). Chapter 3 and 4.

Ronald Coase “The Problem of Social Cost” [Abridged version] Reprinted as Chapter 2 in Stavins (2012).

Perman et al. (2011). Chapter 6.

Michael Sandel (and replies to Sandel) “It’s Immoral to Buy the Rights to Pollute” [Reprinted as Chapter 18 in Stavins (2012).]

Nordhaus, William D. (2013). *Climate Casino: Risk, Uncertainty, and Economics for a Warming World*, Yale University Press.

Richard Newell, William Pizer and Daniel Raimi (2013). “Carbon markets 15 years after Kyoto: Lessons learned, new challenges,” *Journal of Economic Perspectives*, Vol. 27, No. 1, pp. 123-46.

Robert Solow (1992). “[An Almost Practical Step towards Sustainability](#),” Resources for the Future (RFF) 40th anniversary lecture.

Robert Solow (1992). “[Sustainability: An Economist’s Perspective](#)”

[Re-printed as Chapter 28 in *Economics of the Environment: Selected Readings* (2012).]

Perman et al. (2011): Chapters 2 and 19.

Economic Survey 2018-19 Volume 2, Chapter 5 Sustainable Development and Climate Change.

Assessment:

1. Internal evaluation will comprise one class tests (10 marks) and (5 marks) for attendance. Remaining (10 marks) evaluation may be done by case study submitted and presented by students in class in form of real examples as case study applications of the theory taught in the course, as suggested by the members present in the meeting.

2. The end-semester exam (75 marks) will comprise numerical and other questions.