

Women's College, Tinsukia

TEACHING PLAN

Course: B.A

Session: January-June, 2023

Subject: ECONOMICS

Name of the Teacher: Tapajyoti Dutta Roy, Associate Professor and Head

Method to be applied: Lecture, analytical and activity method, interaction & discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector, Microphone etc.

| Semester: B.A.2nd Semester(Honours) | | | | |
|---|----------------|--|--------------------------|--|
| Paper Name: Introductory Macroeconomics | | | Paper Code-C3(6 Credits) | |
| Allotted Hour(s): 36 Actual Hour: 36 | | | | |
| Sl. No. | Class | Topics (As per assigned University Syllabus) | Hours | Remarks/Books |
| Unit-2 | | | | |
| 1 | 1+2+3 | Rules and approaches of GDP | 3 | 1.Dornbush,Fisher and Startz, Macroeconomics, McGraw Hill, 11 th Edition,2010 2.N. Gregory Mankiw, Macroeconomics, Worth Publishers, 7 th Edition, 2010. 3. Errol D'Souza, Macroeconomics, Pearson Education, 2009. 4. R.R Paul, Money Banking & International Trade, Kalyani Publishers, 2011. |
| 2 | 4+5 | Difficulties of estimating national income | 2 | |
| 3 | 6 | Circular flow of income | 1 | |
| 4 | 7+8 | Income and expenditure in two sector ,three sector and four sector model | 2 | |
| 5 | 9+10 | National income in open economy | 2 | |
| 6 | 11+12+13+14+15 | Tutorial/Assignment/Review /Remedial | 5 | |
| | | Total | 15 | |
| Unit - III | | | | |
| 1 | 1 | Definition & functions of money | 1 | 1.Dornbush,Fisher and Startz, Macroeconomics, McGraw Hill, 11 th Edition,2010 |
| 2 | 2 | Quantity theory of money- Cash Transaction approach | 1 | |
| 3 | 3 | Cash Balance approach | 1 | |
| 4 | 4 | Friedman's restatement | 1 | |

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|--------------|----------|---|----|---|
| 5 | 5+6+7+8 | Demand for money Keynesian Liquidity Trap & its implications Money supply, credit creation, supply of money Tutorial/Assignment/Review /Remedial | 4 | 2.N. Gregory Mankiw, Macroeconomics . Worth Publishers, 7 th Edition, 2010. 3. Errol D'Souza, Macroeconomics, Pearson Education, 2009. 4. R.R Paul, Money Banking & International Trade, Kalyani Publishers, 2011. |
| 6 | 9+10 | | 2 | |
| 7 | 11+12 | | 2 | |
| 8 | 13+14+15 | | 3 | |
| Total | | | 15 | |

| Semester: B.A. 2nd Semester (Honours) | | | | Paper Code: C4(6Credits) | |
|---|----------|--|-------|--|--|
| Paper Name: Mathematical Methods In Economics | | | | Actual Hour(S)-18 | |
| Allotted Hour(S):18 | | | | Actual Hour(S)-18 | |
| Sl.No | Class | Topic(As Per University Syllabus) | Hours | Remarks/Books | |
| UNIT-6 | | | | | |
| 1 | 1+2 | Systems of Linear equations: properties of their solutions | 3 | 1.Barua,S.: <i>Basic Mathematics & Its Application In Economics</i> , Macmillan. | |
| 2 | 3+4+5 | Sets ,matrices- elementary operations of matrix-addition, subtraction, product of a matrix | 3 | 2.Chiang, A.C: <i>Fundamental Methods of Mathematical Economics</i> , McGraw-Hill. | |
| 3 | 6+7 | Rank of a matrix, determinants and their properties | 3 | 3.Mehta,B.C&G.M.K.Madnani : <i>Mathematics for Economics</i> , S. Chand & Co. | |
| 4 | 8+9+10 | Inverse of a matrix, Cramer's rule for solution of a system of linear equations | 3 | 4.Sydsacter.K &Hammond.P- <i>Mathematics for Economic Analysis</i> , Pearson Educational Asia, Delhi(2002) | |
| 5 | 14+15+16 | Tutorial/ Assignment | 3 | | |
| 6 | 17+18 | Review/ Remedial | 2 | | |
| 7 | | Total | 18 | | |

Semester: B.A 2nd Semester(Generic)
 Paper Name: Introductory Macroeconomics
 Allotted Hour(s): 36 Actual Hour: 36

Paper Code-GE2(6 Credits)

| Sl. No. | Class | Topics (As per assigned University Syllabus) | Hours | Remarks/Books |
|-------------------|----------------|--|-------|--|
| Unit-2 | | | | |
| 1 | 1+2+3 | Rules and approaches of GDP | 3 | 1.Dornbuch,Fisher and Startz. Macroeconomics, McGraw Hill, 11 th Edition,2010 |
| 2 | 4+5 | Difficulties of estimating national income | 2 | |
| 3 | 6 | Circular flow of income | 1 | |
| 4 | 7+8 | Income and expenditure in two sector ,three sector and four sector model | 2 | 2.N. Gregory Mankiw, Macroeconomics , Worth Publishers, 7 th Edition, 2010. |
| 5 | 9+10 | National income in open economy | 2 | 3. Errol D'Souza, Macroeconomics, Pearson Education, 2009. |
| 6 | 11+12+13+14+15 | Tutorial/Assignment/Review /Remedial | 5 | 4. R.R Paul, Money Banking & International Trade, Kalyani Publishers, 2011. |
| | | Total | 15 | |
| Unit – III | | | | |
| 1 | 1 | Definition & functions of money | 1 | 1.Dornbuch,Fisher and Startz, Macroeconomics, McGraw Hill, 11 th Edition,2010 |
| 2 | 2 | Quantity theory of money- Cash Transaction approach | 1 | |
| 3 | 3 | Cash Balance approach | 1 | 2.N. Gregory Mankiw, Macroeconomics , Worth Publishers, 7 th Edition, 2010. |
| 4 | 4 | Friedman's restatement | 1 | |
| 5 | 5+6+7+8 | Demand for money | 4 | |
| 6 | 9+10 | Keynesian Liquidity Trap & its implications | 2 | 3. Errol D'Souza, Macroeconomics, Pearson Education, 2009. |
| 7 | 11+12 | Money supply,credit creation,supply of money,monetary policy | 2 | |
| 8 | 13+14+15 | Tutorial/Assignment/Review /Remedial | 3 | 4. R.R Paul, Money Banking & International Trade, Kalyani Publishers, 2011. |
| | | Total | 15 | |

| Semester: 4 th Semester (Honours) | | | Paper Code-C8(6 Credits) | |
|--|-------------|--|--------------------------|---|
| Paper Name: Advanced Microeconomics | | | Actual Hour: 18 | |
| Allotted Hour(s): 18 | | | | |
| Sl. No. | Class | Topics (As per assigned University Syllabus) | Hours | Remarks/Books |
| Unit-3 | | | | |
| 1 | 1 | Oligopoly-meaning and definition | 1 | 1. Koutsoyiannis, A. <i>Micro Economics</i> , Second Edition, Macmillan Press Ltd. 2. Maddala, G.S. & Miller, E. <i>Microeconomics-Theory & Applications</i> , Tata Mac Graw Hill. 3. Stiglitz, Joseph E and Walas. <i>CarlE- Economics</i> , Norton & Company (2007) 4. Gregory Mankiw. <i>N-Economics: Principles and Applications</i> , Cengage Learning India Pvt. Ltd (2007). 5. Pindyck R.S. & Rubinfeld, D.N & Mehta P.L: <i>Microeconomics</i> , Pearson (2009). |
| 2 | 2+3 | Short-run pricing & output decisions | 2 | |
| 3 | 4+5+6 | Cournot model, Bertrand model, Kinked demand model | 3 | |
| 4 | 7+8 | Collusive Oligopoly model | 2 | |
| 5 | 9+10 | Cartels | 2 | |
| 6 | 11 | Price leadership model | 1 | |
| 7 | 12+13+14 | Tutorial/Assignments | 3 | |
| 8 | 15+16+17+18 | Review/ Remedial class | 4 | |
| | | Total | 18 | |

| Semester-B.A. 4th Semester (H) | | | Paper Code-C 9 (6 Credits) | |
|-------------------------------------|-------|---|-----------------------------|---|
| Paper Name: Advanced Macroeconomics | | | Actual Hours-24 | |
| Allotted Hours-24 | | | | |
| S.I No | Class | Topic (As Per University Syllabus) | Hours | Books/Remarks |
| UNIT-1 | | | | |
| 1 | 1 | Consumption : Keynesian consumption function | 1 | 1. Michel P. Todaro & Stephen C, Smith: <i>Economic Development</i> , Pearson Education. |
| 2 | 2+3 | Fisher's theory of optimal intertemporal choice | 2 | |
| 3 | 4+5 | The consumption puzzle | 2 | |

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|----|-------------|---|----|---|
| 4 | 6+7 | Absolute, relative & life cycle hypothesis | 2 | 2. Tirwall, A.P: <i>Growth & Development its Special Reference To Developing Economies</i> , Macmillan. |
| 5 | 8 | Permanent income hypothesis | 1 | |
| 6 | 9 | Investment: meaning, types | 1 | |
| 7 | 10+11 | Determinants of business fixed investment, residential investment, inventory investment | 2 | |
| 8 | 12+13 | The Accelerator theory of inventories | 2 | |
| 9 | 14 | Q-theory of investment | 1 | |
| 10 | 15 | Other types of investment | 1 | |
| 11 | 16 | Review of concepts like MEC & MEI | 1 | 3. Datt, R & Sundaram; <i>Indian Economy</i> , Himalaya Publishing House. |
| 12 | 17+18+19+20 | Tutorial/Assignments | 4 | |
| 13 | 21+22+23+24 | Review/ Remedial | 4 | 5. Misra, S.K & Puri, V.K: <i>Indian Economy</i> , Himalaya Publishing House. |
| | | Total | 24 | |

Semester: 4th Semester (Honours)

Paper Name: Introductory Econometrics

Allotted Hour(s): 18

Paper Code-C-10(6 Credits)

Actual Hour: 18

| Sl. No. | Class | Topics (As per assigned University Syllabus) | Hours | Remarks/Books |
|----------|-------|--|-------|---------------|
| Unit-1 5 | | | | |

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|----|----------|--|----|--|
| 1 | 1+2 | Nature & scope of Econometrics, economic & econometric model, aims and methodology of econometrics | 2 | 1. Jay L. Devore, <i>Probability and Statistics For Engineers</i> , Cengage Learning, 2010. 2. John E. Freund, <i>Mathematical Statistics</i> , Prentice Hall, 1992. 3. Stiglitz, Joseph E and Walas. <i>CarLE- Economics</i> , Norton & Company (2007) 4. Gregory Mankiw, <i>N-Economics: Principles and Applications</i> , Cengage Learning India Pvt. Ltd (2007). 5. Pindyck R.S. & Rubinfeld, D.N & Mehta P.L: <i>Microeconomics</i> , Pearson (2009). |
| 2 | 3+4 | Population vs sample, statistic & parameters, estimate & estimators, estimation of parameters, point estimation vs interval estimation | 2 | |
| 3 | 5+6+7+8 | Probability distribution, normal distribution, Chi-squared, t-distribution, f-distribution | 4 | |
| 4 | 9+10+11 | Testing of hypothesis | 3 | |
| 5 | 12+13 | Type 1 & Type 2 error | 2 | |
| 11 | 14+15+16 | Tutorial/Assignments | 3 | |
| 12 | 17+18 | Review/ Remedial class | 2 | |
| | | Total | 18 | |

Semester: B.A 6th Semester Honours

Paper Name: Indian Economy-II Paper Code-C-13(6 Credits) ~~AE 4(a)~~

Allotted Hour(S):24

Actual Hour (S) 24

| Sl No. | Class | Topic(As Per University Syllabus) | Hours | Remarks/Books |
|----------|-------|-----------------------------------|-------|---------------|
| Unit - 1 | | | | |

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|----|----------|--|-----------|---|
| 1 | 1+2 | Fiscal reform measures in the context of India's New Economic Policy | 2 | 1. Datt,R&Sundharam, K.P.M,: <i>Indian Economy</i> , S.Chand& Co. |
| 2 | 3+4 | Fiscal responsibility and Budget Management(FRBM) Act | 2 | 2.Mishra,S.K&Puri, V.K.: <i>Indian Economy</i> , Himalaya Publishing House. |
| 3 | 5+6 | Monetary reforms and its impact | 2 | |
| 4 | 7+8 | Black money and Parallel economy in India | 2 | |
| 5 | 9+10 | Trade Policy-Export import policy in India | 2 | |
| 6 | 11+12 | Foreign trade policy in India | 2 | |
| 7 | 13+14+15 | Current and capital account convertibility | 3 | |
| 8 | 16 | Revision-1 | 1 | |
| 9 | 17 | Revision-2 | 1 | |
| 10 | 18 | Revision-3 | 1 | |
| 11 | 19+20+21 | Tutorial/Assignment | 3 | |
| 12 | 22+23+24 | Review/ Remedial | 3 | |
| | | Total | 24 | |

Semester: B.A 6th Semester Honours

| Paper Name: Developmental Economics-II | | Paper Code: C-14 | | |
|--|-------|---|-----------|--|
| Allotted Hour(S): 18 | | Actual Hour (S) : 14 | | |
| Sl No | Class | Topic(As Per University Syllabus) | Hour(S) | Remarks/Books |
| Unit- 4 | | | | |
| 1 | 1 | Environment and Economy linkage | 1 | 1.Kolstad, C.D: <i>Environmental Economics In Theory &Practice</i> . Macmillan. |
| 2 | 2+3 | Concept and indicators of sustainable development | 2 | 2.Bhattacharya, R.N(Ed),: <i>Environmental Economics: An Indian Perspective</i> , Oxford University. |
| 3 | 4+5 | Common-pool resources | 2 | 3. Challan, Scott J,: <i>Environmental Economics & Management</i> . Irwin. |
| 4 | 6+7 | Environmental externalities | 2 | |
| 5 | 8 | State regulation of the environment | 1 | 4.Todaro, M.P & Stephen C.Smith: <i>Economic Development</i> , Pearson Education. |
| 6 | 9+10 | Economic activity and climate change | 2 | 5.Ray, Debraj: <i>Development Economics</i> , Oxford University Press. |
| 7 | 11+12 | Tutorial/ Assignment | 2 | |
| 8 | 13+14 | Review/ Remedial | 2 | 6.Hogendron, J: <i>Economic Development</i> , Addition-Wesley |
| 9 | | Total | 14 | |



Semester: B.A 6th Semester Honours

Paper Name: Environmental Economics

Paper Code: DSE-8(Group-II)

Allotted Hour(S): 18

Actual Hour (S): 18

| Sl. No | Class | Topic(As Per University Syllabus) | Hours | Remarks/Books |
|--------|-------|--|-------|--|
| Unit-1 | | | | |
| 1 | 1 | Ecology, environment. economy | 1 | 1.Kolstad, C.D: <i>Environmental Economics In Theory &Practice</i> .Macmillan. |
| 2 | 2 | Definipion and evolution of environmental economics | 1 | |
| 3 | 3 | Environmental economics and resource economics | 1 | |
| 4 | 4 | Economy and environment linkages | 1 | 2.Bhattacharya,R.N(Ed).: <i>Environmental Economics: An Indian Perspective</i> , Oxford University. |
| 5 | 5 | Environment and development trade off | 1 | |
| 6 | 6 | Environmental Kuznet curve | 1 | |
| 7 | 7+8 | Micro economics and welfare economics | 2 | 3. Challan, Scott J.: <i>Environmental Economics & Management</i> . Irwin. |
| 8 | 9-11 | Pareto optimality,public and private goods,common property resources,private and social cost,public good and bad | 3 | |
| 9 | 12-14 | Tutorial/ Assignment | 3 | |
| 10 | 15-18 | Review/ Remedial | 4 | |
| 11 | | Total | 18 | |

Semester: B.A6th Semester Honours
Paper Name: International Economics
Allotted Hour(S): 18

Paper Code: DSE-9(Group-II)
Actual Hour (S): 18
Remarks/Books

| Sl. No | Class | Topic(As Per University Syllabus) | Hours | Remarks/Books |
|---------------|-------|--|-------|---|
| Unit-1 | | | | |
| 1 | 1 | The subject matter of International economics | 1 | 1. Krugman Paul, Obstfeld Maurice, and Melitz Marc, International Economics: Theory and Policy, Addison-Wesley, 9 th edition, 2012 |
| 2 | 2 | Adam Smith's Absolute advantage theory | 1 | |
| 3 | 3 | Ricardian theory of Comparative cost advantage | 1 | |
| 4 | 4-6 | Reciprocal demand and offer curve analysis | 3 | 2. Salvatore Dominick, International Economics: Trade and Finance, John Wiley International Student Edition, 10 th edition, 2011 |
| 5 | 7-8 | Heckscher-Ohlin theorem | 2 | |
| 6 | 9-11 | Specific factors model | 3 | |
| 7 | 12-13 | Revision-1 | 2 | |
| 8 | 14 | Revision-2 | 1 | |
| 9 | 15-16 | Tutorial/ Assignment | 2 | 3. Rana. K.C. and Verma K.N: International Economics, Vishal Publishing Co. |
| 10 | 17-18 | Review/ Remedial | 2 | |
| 11 | | Total | 18 | |