#### RISHI BANKIM CHANDRA EVENING COLLEGE

Naihati

#### **Unitised Syllabus and Academic Calender**

(Based on the Syllabus of West Bengal State University)

ECONOMICS (Major)

<u>NEP</u>

2023 onwards

## ECODSC101T: INTRODUCTORY MICROECONOMICS

 $5\ Credits\ (4L+1T),\ Full\ Marks-100,\ Hours-75$ 

Month	Topics	Faculty
August	1. Exploring the subject matter of Economics	AK, AD, AB, BD
	2. Supply and Demand	BD
	3. The Households	AB
	4. Production and Cost	AD
	5. Market Structure	AK
September	2. Supply and Demand	BD
	3. The Households	AB
	4. Production and Cost	AD
	5. Market Structure	AK
October	INTERNAL ASSESSMENT 1 (Home Assignment to be	
	completed during Puja Vacation)	
November	2. Supply and Demand	BD
	3. The Households	AB
	4. Production and Cost	AD
	5. Market Structure	AK
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	

# ECODSC202T: INTRODUCTORY MACROECONOMICS 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
February	1. Introduction to Macroeconomics and National Income Accounting	AD
	2. Money	AB
	3. Inflation	BD
	4. The Closed Economy in the Short Run	AK
March	1. Introduction to Macroeconomics and National Income Accounting	AD
	2. Money	AB
	3. Inflation	BD
	4. The Closed Economy in the Short Run	AK
April	1. Introduction to Macroeconomics and National Income Accounting	AD
_	2. Money	AB
	3. Inflation	BD
	4. The Closed Economy in the Short Run	AK
May	1. Introduction to Macroeconomics and National Income Accounting	AD
	2. Money	AB
	3. Inflation	BD
	4. The Closed Economy in the Short Run	AK
	INTERNAL ASSESSMENT I (College Examination)	
June	INTERNAL ASSESSMENT II (Home Assignment to be	
	completed during Summer Recess)	
July	Recapitulation and question answer discussions	
	Students' Seminars	
	SEMESTER END UNIVERSITY EXAMINATION	

### **Semester-III**

# ECODSC303T: MATHEMATICAL METHODS FOR ECONOMICS – I 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
August	1. Preliminaries	AD
	2. Brief Review of Differential and Integral Calculus	AK
	3. Simultaneous Linear Systems and Related Applications of MatrixAlgebra	BD
	4. Single-Variable Optimisation	AB
	5. Multi-variable Optimisation	AB
September	1. Preliminaries	AD
_	2. Brief Review of Differential and Integral Calculus	AK
	3. Simultaneous Linear Systems and Related Applications of Matrix Algebra	BD
	4. Single-Variable Optimisation	AB
	5. Multi-variable Optimisation	AB
October	INTERNAL ASSESSMENT 1 (Home Assignment to be completed	
	during Puja Vacation)	
November	1. Preliminaries	AD
	2. Brief Review of Differential and Integral Calculus	AK
	3. Simultaneous Linear Systems and Related Applications of Matrix Algebra	BD
	4. Single-Variable Optimisation	AB
	5. Multi-variable Optimisation	AB
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	

ECODSC404T: INTERMEDIATE MICROECONOMICS – I 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
February	1. Consumer Theory Revisited	AB
	2. Market Structure: Perfect Competition	AK
	3. Imperfect Market Structure: Monopoly	BD
	4. Imperfect Market Structure: Monopolistic Competition	AD
March	1. Consumer Theory Revisited	AB
	2. Market Structure: Perfect Competition	AK
	3. Imperfect Market Structure: Monopoly	BD
	4. Imperfect Market Structure: Monopolistic Competition	AD
April	1. Consumer Theory Revisited	AB
	2. Market Structure: Perfect Competition	AK
	3. Imperfect Market Structure: Monopoly	BD
	4. Imperfect Market Structure: Monopolistic Competition	AD
May	1. Consumer Theory Revisited	AB
	2. Market Structure: Perfect Competition	AK
	3. Imperfect Market Structure: Monopoly	BD
	4. Imperfect Market Structure: Monopolistic Competition	AD
	INTERNAL ASSESSMENT I (College Examination)	
June	INTERNAL ASSESSMENT II (Home Assignment to be	
	completed during Summer Recess)	
July	Recapitulation and question answer discussions	
	Students' Seminars	
	SEMESTER END UNIVERSITY EXAMINATION	

ECODSC405T: INTERMEDIATE MACROECONOMICS – I 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
February	1. The Classical System	AK
	2. The Complete Keynesian Model	AD
	3. Inflation, Unemployment and Expectation	BD
	4. Open Economy Models	AB
March	1. The Classical System	AK
	2. The Complete Keynesian Model	AD
	3. Inflation, Unemployment and Expectation	BD
	4. Open Economy Models	AB
April	1. The Classical System	AK
	2. The Complete Keynesian Model	AD
	3. Inflation, Unemployment and Expectation	BD
	4. Open Economy Models	AB
May	1. The Classical System	AK
	2. The Complete Keynesian Model	AD
	3. Inflation, Unemployment and Expectation	BD
	4. Open Economy Models	AB
	INTERNAL ASSESSMENT I (College Examination)	
June	INTERNAL ASSESSMENT II (Home Assignment to be	
	completed during Summer Recess)	
July	Recapitulation and question answer discussions	
	Students' Seminars	
l	SEMESTER END UNIVERSITY EXAMINATION	

# ECODSC406T: STATISTICAL METHODS FOR ECONOMICS – I 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
February	1. Basic Concepts	AD
	2. Measures of Central Tendency	BD
	3. Measures of Dispersion	BD
	4. Measures of Skewness and Kourtosos, Interpolation	BD
	5. Bivariate Frequency Distribution	AB
	6. Time Series	AB
	7. Index Numbers	AK
March	1. Basic Concepts	AD
	2. Measures of Central Tendency	BD
	3. Measures of Dispersion	BD
	4. Measures of Skewness and Kourtosos, Interpolation	BD
	5. Bivariate Frequency Distribution	AB
	6. Time Series	AB
	7. Index Numbers	AK
April	1. Basic Concepts	AD
	2. Measures of Central Tendency	BD
	3. Measures of Dispersion	BD
	4. Measures of Skewness and Kourtosos, Interpolation	BD
	5. Bivariate Frequency Distribution	AB
	6. Time Series	AB
	7. Index Numbers	AK
May	1. Basic Concepts	AD
	2. Measures of Central Tendency	BD
	3. Measures of Dispersion	BD
	4. Measures of Skewness and Kourtosos, Interpolation	BD
	5. Bivariate Frequency Distribution	AB
	6. Time Series	AB
	7. Index Numbers	AK
	INTERNAL ASSESSMENT I (College Examination)	
June	INTERNAL ASSESSMENT II (Home Assignment to be	
	completed during Summer Recess)	
July	Recapitulation and question answer discussions	
	Students' Seminars	
	SEMESTER END UNIVERSITY EXAMINATION	

#### **ECODSC407T: DEVELOPMENT ECONOMICS**

 $5\ Credits\ (4L+1T),\ Full\ Marks-100,\ Hours-75$ 

Month	Topics	Faculty
February	1. Basic Concepts of Development	AD
	2. Persistence of Underdevelopment and Strategies of Development	AK
	3. Poverty and Inequality	AK
	4. Globalisation	AB
March	1. Basic Concepts of Development	AD
	2. Persistence of Underdevelopment and Strategies of Development	AK
	3. Poverty and Inequality	AK
	4. Globalisation	AB
April	1. Basic Concepts of Development	AD
_	2. Persistence of Underdevelopment and Strategies of Development	AK
	3. Poverty and Inequality	AK
	4. Globalisation	AB
May	1. Basic Concepts of Development	AD
	2. Persistence of Underdevelopment and Strategies of Development	AK
	3. Poverty and Inequality	AK
	4. Globalisation	AB
	INTERNAL ASSESSMENT I (College Examination)	
June	INTERNAL ASSESSMENT II (Home Assignment to be	
	completed during Summer Recess)	
July	Recapitulation and question answer discussions	
-	Students' Seminars	
	SEMESTER END UNIVERSITY EXAMINATION	

# ECODSC508T: INTERMEDIATE MICROECONOMICS – II 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
August	1. Market Structure: Oligopoly and Strategic Behaviour of Firms	AB
	2. Market Failure	AK
	3. Input Market	BD
	4. General Equilibrium, Efficiency and Welfare	AD
September	1. Market Structure: Oligopoly and Strategic Behaviour of Firms	AB
	2. Market Failure	AK
	3. Input Market	BD
	4. General Equilibrium, Efficiency and Welfare	AD
October	INTERNAL ASSESSMENT 1 (Home Assignment to be completed	
	during Puja Vacation)	
November	1. Market Structure: Oligopoly and Strategic Behaviour of Firms	AB
	2. Market Failure	AK
	3. Input Market	BD
	4. General Equilibrium, Efficiency and Welfare	AD
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	

# ECODSC509T: INTERMEDIATE MACROECONOMICS – II 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
August	1. Economic Growth	AK
	2. Microeconomic Foundations	AB
	3. Schools of Macroeconomic Thoughts	AD
September	1. Economic Growth	AK
	2. Microeconomic Foundations	AB
	3. Schools of Macroeconomic Thoughts	AD
October	INTERNAL ASSESSMENT 1 (Home Assignment to be completed	
	during Puja Vacation)	
November	1. Economic Growth	AK
	2. Microeconomic Foundations	AB
	3. Schools of Macroeconomic Thoughts	AD
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	

# ECODSC510T: MATHEMATICAL METHODS FOR ECONOMICS – II 5 Credits (4L+1T), Full Marks – 100, Hours – 75

Month	Topics	Faculty
August	1. Multi-Variable Function	AB
	2. Classical Optimisation	AB
	3. Linear Programming and Duality	BD
	4. Simultaneous Equation System	BD
	5. Dynamic Methods: Algebraic and Geometric Exposition	AB
	6. Game Theory and its Applications	AD
September	1. Multi-Variable Function	AB
	2. Classical Optimisation	AB
	3. Linear Programming and Duality	BD
	4. Simultaneous Equation System	BD
	5. Dynamic Methods: Algebraic and Geometric Exposition	AB
	6. Game Theory and its Applications	AD
October	INTERNAL ASSESSMENT 1 (Home Assignment to be completed	
	during Puja Vacation)	
November	1. Multi-Variable Function	AB
	2. Classical Optimisation	AB
	3. Linear Programming and Duality	BD
	4. Simultaneous Equation System	BD
	5. Dynamic Methods: Algebraic and Geometric Exposition	AB
	6. Game Theory and its Applications	AD
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	

#### ECODSC511T: INDIAN ECONOMY – I

 $5\ Credits\ (4L+1T),\ Full\ Marks-100,\ Hours-75$ 

Month	Topics	Faculty
August	1. Structure of Indian Economy	AD
_	2. Population and Human Development	AK
	3. Agriculture	BD
	4. Industry	AK
	5. Financial Sector	AB
	6. External Sector	AB
	7. Indian Public Finance	AD
September	1. Structure of Indian Economy	AD
	2. Population and Human Development	AK
	3. Agriculture	BD
	4. Industry	AK
	5. Financial Sector	AB
	6. External Sector	AB
	7. Indian Public Finance	AD
October	INTERNAL ASSESSMENT 1 (Home Assignment to be completed	
	during Puja Vacation)	
November	1. Structure of Indian Economy	AD
	2. Population and Human Development	AK
	3. Agriculture	BD
	4. Industry	AK
	5. Financial Sector	AB
	6. External Sector	AB
	7. Indian Public Finance	AD
December	INTERNAL ASSESSMENT I1 (College Examination)	
	Recapitulation and question answer discussions	
	Students' Seminars	
January	SEMESTER END UNIVERSITY EXAMINATION	