

BODOLAND UNIVERSITY
DEPARTMENT OF ECONOMICS
PG SYLLABUS
Year: 2019-21



Bodoland University
Debargaon, Kokrajhar (B.T.C.)

**Choice Based Credit System (CBCS) Syllabus for M.A/M.Sc. in Economics Department of Economics,
Bodoland University-2019
Total Credit=84, Total Marks=2100**

DETAILED STRUCTURE

Ist Semester				Remarks
Paper code	Semester	Paper	Credits	
Eco-1.1	Microeconomics-1	Core	4	
Eco-1.2	Macroeconomics-1	Core	4	
Eco-1.3	Mathematical Economics-1	Core	4	
Eco-1.4	Statistical Economics	Core	4	
Eco-1.5	Development Economics-I	Core	4	
Eco-1.6	Contemporary Economic Issues I	OE	2	<i>Any One</i>
Eco-1.7	History of Economic Thought I	OE	2	
Eco-1.8	Gender Economics	OE	2	
Total credits		22		
IInd Semester				
Eco-2.1	Advanced Microeconomics	Core	4	
Eco-2.2	Advanced Macroeconomics	Core	4	
Eco-2.3	Mathematical Economics-II	Core	4	
Eco-2.4	Elements of Econometrics	Core	4	
Eco-2.5	Development Economics-II	Core	4	
Eco-2.6	Contemporary Economic Issues II	OE	2	<i>Any One</i>
Eco-2.7	History of Economic Thought II	OE	2	
Eco-2.8	Health Economics	OE	2	
Total credits		22		
IIIrd Semester				
Eco-3.1	International Economics	Core	4	
Eco-3.2	Population and Human Resources	Core	4	
Eco-3.3	Monetary Economics	Core	4	
Eco-3.4	Public Finance	Core	4	
Eco-3.5	Issues in Indian Economy	Elective	4	
Total credits		20		
IVth Semester				
Eco-4.1	Economics of Environment	Core	4	
Eco-4.2	Economy of the North Eastern Region	Core	4	
Eco-4.3	Dissertation	Core	4	
Eco-4.4	Agriculture Economics	Elective	4	<i>Any One</i>
Eco-4.5	Demography	Elective	4	

Eco-4.6	Econometrics	Elective	4	<i>Any One</i>
Eco-4.7	Industrial Economics	Elective	4	
Total credits		20		
Grand Total credits		22+22+20+20	84	

Programme outcome (Pos)

The post graduate course in the Department of Economics, Bodoland University follows the CBCS pattern. The aim of our course is to produce skilled, competent and analysts in different dimensions of economic studies as well as to abled entrepreneurs. The course will boost the ability of analytical and critical thinking skills of the students. Additionally, they will also get to know the economic resources, opportunities and the better utilisation of it specifically in the north-eastern region of India. Noteworthy, the research tools and techniques taught in the dissertation paper will be a ready reckoner for upcoming enthusiastic research in the field of economic sciences. Hopefully, it'll produce a cluster of dynamic and enthusiastic researchers.

Programme specific outcome (PSOs)

1. Students will learn about all the microeconomics and macroeconomics theories along with the markets theories in the first 2 semesters that are applicable to everyday life and working of the economy of a country or region.
2. In the first 2 semesters students will also learn about the development theories of Economics.
3. The students in first two semesters will be benefitted with the mathematical and statistical tools that are used for economic analysis of the working mechanism of the economy as well as a starter of econometric tools for analysis.
4. In the third semester students will be learning the international economic theories. Precisely, why there is trade amongst different countries of the world and its consequences and benefits. This semester will enable the students to understand the public financing and the working mechanism of the monetary system of India and other countries of the world along with the human resources availability and the need for it as well. Additionally, students will have the option to learn about the economics of labour or the resource based economics.
5. In the final semester students will learn about the environmental impacts on economy, its consequences and the way out of it. In this semester they will be given the opportunity to specialize themselves with either econometrics or learn more on the agricultural economics. Most importantly, they will have the dissertation paper, thorough which they can develop their initial skills for carrying out research works in future.

Course outcome (CO)**Semester I**

Paper code	Paper Name	Course outcome
Eco 1.1	Microeconomics-1	They will learn about the theory of production and cost; market structure and pricing of products; determination of factor pricing and other firm theories.
Eco 1.2	Macroeconomics-1	They will learn about the national income accounting procedures; macro policies in open economy; international payment and theories of income and employment determination.
Eco 1.3	Mathematical Economics-I	This will enable students to learn about matrix algebra; application of integration and unconstrained optimization and optimization with inequality constraint.
Eco1.4	Statistical Economics	The content will help to understand probability theories; sampling and estimation techniques and analysis of time series and statistical inferences.
Eco 1.5	Development Economics-1	They will learn about the theories of growth; underdevelopment theory; theories of development and strategies and measurement.
Eco 1.6	Indian Economy I	Students will learn about basic Indian economy.
Eco 1.7	History of Economic Thought I	Students will learn about economic thoughts.
Eco 1.8	Gender Economics	Students will learn about gender issues in economy.

Semester II

Paper code	Paper Name	Course outcome
Eco 2.I	Microeconomics-II	The students will be enabled to learn consumer behaviour; inter-temporal choice under uncertainty economics of insurance and information; welfare economics and theory of general equilibrium.
Eco 2.2	Macroeconomics-II	Students will learn about theories of consumption function; investment function; inflation and economic stabilization and also theories of trade cycle.
Eco 2.3	Mathematical Economics-II	Students will learn about optimization with equality constraint; difference and differential equation; application of game theory and optimal control problems.
Eco 2.4	Elements of Econometrics	This will acquaint students with basic econometrics consisting of two variables and multiple regression models and other further topics in regression models such as multicollinearity, dummy variables and a basic introduction of simultaneous equation model.
Eco 2.5	Development Economics-II	Students will learn about development planning; development financing; development and environment and sectoral aspects of development.
Eco 2.6	Indian Economy II	Students will learn about basic Indian economy.
Eco 2.7	History of Economic Thought II	Students will learn about economic thoughts.
Eco 2.8	Health Economics	Students will learn about health related economics.

Semester III

Paper code	Paper Name	Course outcome
Eco 3.1	International Economics	With this precisely students will learn about international trade theories, economic growth and international trade, international trade policies; regional economic integration and the international monetary system.
Eco 3.2	Population and Human Resource	Student will learn about concept and basic theories of population; vital statistics; economics of education and health economics.
Eco 3.3	Monetary Economics	They will learn about demand and supply of money; inflation and economic stabilization and financial system.
Eco 3.4	Public Finance	Students will learn about state role in economy and provision of public goods; public expenditure, public revenue and public budget and fiscal policy.
Eco 3.5	Issues in Indian Economy	Students will learn about national income, poverty and unemployment; industrial policy and control; Indian agriculture and India's economic reform.

Semester IV

Paper code	Paper Name	Course outcome
Eco 4.1	Economics of Environment	Students will be able to learn the relationship of environment and the economy; natural resource and environment; valuation of environment and damages and benefit and current issues in global environment.
Eco 4.2	Economy of the North Eastern Region	Students will learn about resource based in north eastern region; infrastructure in the north eastern region; development of agriculture and industry in Assam and north eastern states.
Eco 4.3	Dissertation	Research based outcome.
Eco 4.4	Agricultural Economics	Students will learn about introductory agricultural economics; agricultural production and markets; behaviour of agriculture price and models of agricultural development.
Eco 4.5	Demography	Students will learn about population and economic development; fertility vital statistics and life table; urbanisation and migration of population and population policy and projection.
Eco 4.6	Econometrics	Students will be learning multiple regression analysis; non-linear estimation techniques and distributed lag models; simultaneous equation models and time series modelling basics.
Eco 4.7	Industrial Economics	Students will learn about theories of industrial location; industrial productivity and efficiency; industrial finance and Indian industrial growth.

(Dr Manjit Das)
HOD, Economics