

DEPARTMENT OF ECONOMICS
BISWANATH COLLEGE
PROGRAMME OUTCOMES

Link to the GU syllabus:

1. Economics Honours (CBCS): <https://sites.google.com/a/gauhati.ac.in/syllabus-ug-cbcs/honours/economics>
2. Economics Regular (CBCS): <https://sites.google.com/a/gauhati.ac.in/syllabus-ug-cbcs/regular/economics>
3. Economics Major/general (Non-CBCS): <https://sites.google.com/a/gauhati.ac.in/syllabus-ug-old/undergraduate-courses/tdc-economics>

PROGRAMME: B.A. ECONOMICS

1. Knowledge and Understanding:

- a. Theoretical Knowledge on Economic variables, issues and Challenges
- b. Practical knowledge on how micro and macroeconomic concepts can be applied to analyze real life situations
- c. Application of mathematical tools to calculate economic variables and interpreting the results.
- d. Application of Statistics in interpreting Economic Phenomenon.
- e. Knowledge on impact of Economic Development on Environment and urge for sustainable development.
- f. Detailed knowledge on global environmental issues and how to mitigate environmental pollutions.
- g. Knowledge on how to behave as a rational consumer.
- h. Useful for students aiming towards careers in the government sector, policy analysis, business and journalism.

2. Intellectual Skills:

- a. In-depth knowledge on various economic issues
- b. Exploration of socio-economic issues related to human development, environment and sustainable development through observation, media and internet sources.
- c. Capacity building for sample survey related to economic issues and environment.

3. Practical Skills:

- a. Study of economic problems like poverty, unemployment, standard of living etc.
- b. Consumer survey, Population Survey, Data entry and interpretation, Cost-benefit analysis
- c. Field study of the local area to know about the economic issues related to the inhabitants
- d. Skill on Software's to entry and interprets data.

4. Transferable Skills:

- a. Information technology for accumulation and sharing of data.
- b. Dissemination of ideas in writing and interpreting, considering the economic aspects
- c. Team spirit.
- d. Access of E- resources.

5. Scientific Knowledge and problem analysis:

Application of principles of economics in studying and analysing socio-economic problems and phenomena related to the economy.

6. Usage of Modern tools:

- a. Practical application of online teaching-learning platform like Zoom, Cisco Webex, Google Classroom etc.
- b. Software like MS Excel, SPSS/PSPP

7. Ethics:

1. Promoting self interest and achieve happiness without interfering anyone's Interest.
2. Equal distribution of wealth and opportunity to check the destruction of social cohesion.
3. Application of moral and ethical principles to mitigate environmental issues and maintain sustainable development.

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DEPARTMENT OF ECONOMICS
BISWANATH COLLEGE
Course Specific Outcomes (CBCS)

B.A. Economics Honours

Biswanath College is affiliated to Gauhati University. Hence the college has to follow the course curriculum of the affiliating university. Gauhati University course curriculum for Economics Honours under CBCS has mentioned some course outcomes while designing the curriculum. However, the college expects more outcomes from the course. Course specific outcomes of Economics Honours, CBCS is summarized below.

Semester: I

ECO-HC-1016: Introductory Microeconomics

- Knowledge on the basic principles of microeconomic theory.
- Emphasis on thinking like an economist
- Practical knowledge on how macroeconomic concepts can be applied to analyze real life situations.

ECO-HC-1026: Mathematical Methods of Economics-I

- Basic knowledge on transmit the body of basic mathematics in order to study the economic theory.
- Illustration of the method of applying Mathematical Techniques to economic theory in general.

Semester: II

ECO-HC-2016: Introductory Macroeconomics

- Basic knowledge on the Concepts of Macroeconomics.

- Basic knowledge on the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variables like savings, investment, GDP, money, inflation, and the balance of payments.

ECO-HC-2026: Mathematical Methods in Economics-II

- Basic knowledge on transmit the body of basic mathematics in order to study the economic theory.
- Illustration of the method of applying Mathematical Techniques to economic theory in general.

Semester: III

ECO-HC-3016: Intermediate Microeconomics – I

- Basic knowledge on the behaviour of individual agents.
- Basic knowledge on application of mathematical tools to understand the basic concepts of microeconomics.

ECO-HC-3026: Intermediate Macroeconomics

- Knowledge on the various alternative theories of output and employment determination in a closed economy in the short run as well as medium run.
- Basic knowledge on the role of policy in output and employment determination.
- Knowledge on various theoretical issues related to an open economy.

ECO-HC-3036: Statistical Methods for Economics

- Detailed Knowledge on the basic concepts and terminology that are fundamental to statistical analysis and inference.
- Knowledge on probability, probability distributions of discrete and continuous random variables, and joint distribution.
- Knowledge through detailed discussion on sampling techniques used to collect survey data.
- Basic knowledge on sampling distributions – a bridge between probability theory and statistical inference.

Semester: IV

ECO-HC-4016: Intermediate Microeconomics-II

- Knowledge on the general equilibrium and welfare, imperfect markets and topics under information economics.
- Emphasis on the use of mathematical tools and reasoning to make conceptual clarity.

ECO-HC-4026: Intermediate Macroeconomics-II

- Detailed knowledge on long run dynamic issues like growth and technical progress.
- Knowledge on the various aggregative concepts previously used to build micro-foundations.

ECO-HC-4036: Introductory Econometrics

- Basic knowledge on econometric concepts and techniques.
- Knowledge on the statistical concepts of hypothesis testing, estimation and diagnostic testing of simple and multiple regression models.
- Knowledge on the consequences of misspecification of regression models.

COURSE SPECIFIC OUTCOME (NON CBCS)

Semester: V

M 501 Elements of Public Finance

- Knowledge on the nature and scope of public finance.
- Detailed knowledge on public revenue – concepts of revenue receipt and non-revenue receipt, tax and non-tax revenues.
- Knowledge on sources and classifications of public revenue.
- Detailed knowledge on public expenditure, classifications and cannons, Wagner's law, effects on production, distribution and economic stability.
- Knowledge on importance of public expenditure in developing countries.
- Detailed knowledge on public debt- sources, burden, redemption of public debt, debt trap.
- Knowledge on role of public debt in developing countries.

M 502 Basic Statistics for Economics

- Theoretical knowledge on central tendency and dispersion.
- Knowledge on various methods of numerical calculations of central tendency and dispersion.
- Detailed knowledge on correlation and regression.
- Knowledge on concepts of probability, random variables and mathematical expectation relating to discrete random variables.

- Basic knowledge on standard probability distributions – Binomial, Poisson and Normal.

M503 Introduction to Environmental Economics

- Knowledge on the nature and scope of environmental economics, Economy-environment interaction
- Detailed knowledge on market failure, externality and public good, tragedy of commons.
- Knowledge on the Environmental Kuznets's curve and pollution control policies.
- Detailed knowledge on global environmental issues.

M504 International Trade: Theory and Policy

- Detailed knowledge on the theories of international trade – Ricardian, Heckscher-Ohlin, Leontief Paradox, factor intensity reversal.
- Knowledge on terms of trade and gains from trade- various concepts and factors affecting the ToT, offer curves, distribution of gains from trade, trade as an engine of growth.
- Detailed knowledge on international trade policy-free trade vs protection, concepts and effects of tariff, optimum tariff and retaliation, types and effects of quotas, optimum tariff and retaliation.

M505 History of Economic Thought-I

- Knowledge on early period- Mercantilism and physiocracy
- Knowledge on classical period- Contributions of Adam Smith, David Ricardo, Thomas Robert Malthus, J.B. Say and J.S.Mill.

M506 Development Policy and the Indian Economy

- Knowledge on the basic features of the Indian economy and increasing importance of tertiary sector.
- Detailed knowledge on poverty, inequality and unemployment – conceptual and measurement issues in the Indian context.
- Detailed knowledge on the role of agriculture in economic development, barriers to agricultural growth, land reforms measures in India, green revolution ,food security and public distribution system.
- Detailed knowledge on the role of industries in the development process, overview of the industrial policy measures before and after reforms.

Semester: VI

M601 Public Economics

- Knowledge on the cannons, types and principles of taxation,
- Knowledge on the impact, incidence and shifting of taxation, taxable capacity.
- Detailed knowledge on the effects of taxation on the production and distribution system, characteristics of a good tax system.
- Knowledge on the concept and classifications of government budget.
- Detailed knowledge on the meaning, objectives, and components of fiscal policy.
- Detailed knowledge on the federal finance, current finance commissions.
- Useful for students aiming towards careers in the government sector, policy analysis, business and journalism.

M602 Applied Statistics

- Knowledge on the concept, uses, problems and methods of constructing index numbers.
- Basic knowledge on the concepts and components of time series analysis.
- Basic knowledge on the concepts and measurements of various fertility and mortality rates; Life tables.
- Knowledge on the sample survey- population, sample, parameter.

M603 Economics of Natural Resources and Sustainable Development

- Knowledge on the types and characteristics of natural resources.
- Detailed knowledge on the Economics of Renewable and Non-renewable resources.
- Knowledge on the environment-development trade-off, Sustainable development – indicators and policy issues.

M604 International Economics

- Basic knowledge on the nature and scope of international economics, international economics as a distinct branch of economics.
- Knowledge on the structure of balance of payments (BOP), types and causes of disequilibrium of BOP.
- Detailed knowledge on foreign exchange market and exchange rates.
- Knowledge on economic integration, international institutions.

M605 History of Economic Thought-II

- Knowledge on some famous schools of thought- marginal school, Austrian school, Neo-classical economics, Welfare economics.
- Knowledge on the Keynesian economics-departure from classical school.
- Detailed knowledge on the Indian Economic thought.

M606 Planning for Development: India and the North-East

- Basic knowledge on meaning, justification and types of planning.
- Broad knowledge on the planning process in India – 1951-90, strategies, goals, achievements and failures; planning in the post liberalisation period.
- Detailed knowledge on the basic features and consequences of economic globalisation in India.
- Knowledge on the FDI and FPI.
- Detailed knowledge on economic problems of north-east India.

COURSE SPECIFIC OUTCOME BA REGULAR COURSE (CBCS)

Semester: I

ECO-RC-1016: Principles of Microeconomics-I

- Expose the students to the basic Principles of Microeconomic theory.
- Illustration of the theories with applications

Semester: II

ECO-RC-2016: Principles of Microeconomics-II

- Expose the students to the basic Principles of Microeconomic theory.
- Knowledge on the theory of markets and conditions of market failure

Semester: III

ECO-RC-3016: Principles of Macroeconomics-I

- Expose the students to the basic concept of macroeconomics.
- Knowledge on various macro economic variables like GDP, Consumption, Savings, Investment etc.
- Knowledge on various theories of determining GDP in the short run.

Semester: IV (Regular)

ECO-RC-4016: Principles of Macroeconomics-II

- Knowledge on various theories of determination of National Income
- Knowledge on the concept of Inflation, its relationship with unemployment and some basic concepts in an open economy.

COURSE SPECIFIC OUTCOME BA GENERAL COURSE (NON CBCS)

Semester: V

E-503: Public Finance

- Knowledge on Public finance-sources of revenue or taxation, debt and expenditure policies as well the government mechanism to deal with a inflationary or inflationary situation.

E-504: Introduction to Economic Growth and Development

- Knowledge on the concept of growth and development, their determinants as well as hindrances of the path of economic development.
- Knowledge on the role of various sectors to Economic development of a country

Semester: VI

E-605: Indian Economy

- Detailed knowledge on the problem and prospects of Indian economy, its basic features as well as various Plan and policies relating to economic development
- Broad knowledge on the planning process in India – 1951-90, strategies, goals, achievements and failures; planning in the post liberalisation period.

E-606: International Economics

- Knowledge on the world Economy, norms of international trade between countries, functions of the world organizations
- Theoretical knowledge on causes of international trade

SKILL ENHANCEMENT COURSE (SEC)

BA Third Semester (CBCS)

ECO-SE-3014: DATA COLLECTION AND PRESENTATION

- Knowledge on use of data and presentation of data using computer software
- Knowledge on preparation of questionnaires and interview schedules
- Expose the students the methods to collect and present primary as well as secondary data

BA Fourth Semester(CBCS)

ECO-SE-4014: DATA ANALYSIS

- Knowledge on how data can be summarized and analyzed for drawing statistical inferences.
- Knowledge on important data sources
- Knowledge on statistical software like SPSS/PSPP to analyse data

- Knowledge on data entry in software like MS Excel, SPSS/PSPP
- Knowledge on statistical tools and their presentation through software.

