

Bachelor of Social Science (B.S.S) in Economics:

The program is designed in such a way that students are able to understand the nature, function and the problem of the world economy. This program provides a progressive framework in which students can acquire theoretical skill in first two years and interpretative and research capability in the rest of the two years. Overall the program concentrate on the professional development of students in order to groom them fit for diverse professional as well as administrative career.

Degree Requirements

The curriculum for B.S.S (Hon's) in Economics would require a student to complete 120 credits in four years. However a student can complete his/her degree within three and a half years availing the open credit facility.

Duration of Program

B.S.S (Hon's) in Economics program extends over a period of four years divided into 8 semesters. Each semester is usually of 23 weeks duration. Each credit usually constitutes 13 hours of theoretical and/or practical instructions. As per Premier University's academic rules, a student can take 15 credits in a semester as well as can retake/ recourse a course in case he/she fails or can improve the grade obtained in a course. One calendar year consists of two semesters.

Eligibility

Students of all backgrounds (Arts, Science and Commerce) at Higher Secondary Level can apply for admission into the program. The program consists of 40 courses each carrying 3 credits to be completed in eight consecutive semesters within the registration period.

Master of Social Science (M.S.S) in Economics

The offered M.S.S in Economics is a 30 credits program and it has two broad specializations:

1. Banking and Finance.
2. Development Studies.

Degree requirement:

Student in M.S.S in Economics will be required to complete 30 credits in two consecutive semesters (each comprising of 6 months).

Duration of Program

The program usually extends over a period of one year divide into two semesters in which students can complete 30 credits.

In the first semester, students will need to take three core courses (each carrying 3 credits) and two specialization courses (each carrying 3 credits) or one specialization course (each carrying 3 credits) and one course as thesis (3 credits).

In the second semester, the students will have to take three core courses (3X3 = 9 credits). In addition, the students would also require to undertake two specialization courses (3x2=6 credits) or One specialization course (each carrying 3 credits) and one course as thesis (3 credits).

A thesis paper or research-based term paper carries 6 credits (ECO600). The thesis/research-based term paper will be evaluated by two examiners/supervisors. The students would be required to complete a Thesis paper or a Research-based term paper (6 credits) with a minimum grade of "C".

Eligibility

For admission into the M.S.S in Economics the students shall have to complete 4years undergraduate program in economics.

Courses offered in the B.S.S in Economics

FIRST SEMESTER

ECO 111	Principles of Microeconomics-I	3
ECO 121	Principles of Macroeconomics-I	3
ECO 131	Mathematics for Economists – I	3
STA 101	Statistics for Economists – I	3
ENG 101	General English	3

SECOND SEMESTER

ECO 112	Principles of Microeconomics-II	3
ECO 122	Principles of Macroeconomics-II	3
ECO 132	Mathematics for Economists – II	3
STA 102	Statistics for Economists – II	3
ECO 141	Economic History of Bangladesh	3

THIRD SEMESTER

ECO 211	Microeconomic Theory-I	3
ECO 221	Macroeconomic Theory-I	3
ECO 231	Mathematics for Economists – III	3
STA 201	Statistics for Economists – III	3
ACC 101	Principles of Accounting	3

FOURTH SEMESTER

ECO 212	Microeconomic Theory-II	3
ECO 222	Macroeconomic Theory-II	3
ECO 235	Basic Econometrics	3
ECO 241	Bangladesh Economy	3
MGT 101	Principles of Management	3

FIFTH SEMESTER

ECO 311	Microeconomic Theory-III	3
ECO 321	Macroeconomic Theory-III	3
ECO 361	Research Methodology	3
ECO 351	International Trade	3
CSE 101	Computer Fundamentals	3

SIXTH SEMESTER

ECO 312	Microeconomic Theory-IV	3
ECO 322	Macroeconomic Theory-IV	3
ECO 371	Project Analysis	3
ECO 372	Public Finance	3
CSE 201	Computer Operations	3

SEVENTH SEMESTER

ECO 441	History of Economic Thought	3
ECO 473	Agricultural Economics	3
ECO 411	Economics of Industrial Organization	3
ECO 474	Banking and Finance	3
ECO 475	Economics of Development	3

EIGHTH SEMESTER

ECO 412	Health Economics	
ECO 413	Resource Economics	
ECO 414	Environment Economics	
ECO 476	Security and Portfolio Analysis	
ECO 442	Political Economy of Underdevelopment	

Total Credit: 120

COURSE DESCRIPTIONS

Program: B.S.S in Economics

1. ECO111: Principles of Microeconomics-I

This course is a foundation course that will prepare students to understand fundamental microeconomic concepts in relation to basic economic problems of a society, individual decision making and satisfaction. The course is also aimed to impart about primary concepts of labor market and production.

2. ECO121: Principles of Macroeconomics-I

This course is planned to make the beginners oriented with the basic macroeconomics concepts and represents the main macroeconomic goals (Output, Employment and Price level stability). It also provides them with an understanding of how the overall economy works and consequences of various macroeconomic problems.

3. ECO131: Mathematics for Economists-I

This course covers the basic quantitative tools commonly used in modern economics classes. In order to ease the minds of those who are lack of or without solid mathematical training and background.

4. STA101: Statistics for Economists-I

This introductory statistics course is designed to teach students the basic concepts of statistics and prepare them for advanced statistical courses. It focuses on practical issues involved in the substantive interpretation of economic data using the techniques of descriptive statistics, which will help the students to perform several statistical analysis of their own.

5. ENG101: General English

The English Course is most sensibly designed, having taken into consideration the students' weak background in English as well as their general lack of knowledge of ideas and things in academic English. So, it will help the students pass through the initial stumbling blocks in the First Semester and to gradually gain a control of his or her syllabus in the later semesters. The course aims at offering students clear and useful suggestions focusing on the basics of English grammar for strengthening and emphasizing on developing integrated language skills (that is Listening, Speaking, Reading and Writing). The students will also acquire skills on developing ideas.

6. ECO112: Principles of Microeconomics-II

This course introduces the two most important topics about market, first one is the choices of individual consumers and how these choices lead to demand curve. Second one is about the producer's decisions concerned with the use of inputs to produce the goods and services and analyses of cost and profit.

7. ECO122: Principles of Macroeconomics-II

This course covers basic concepts of demand and supply side of an economy as well as demand management policy. It also describes the circular flow of income through the sectors of the economy and the process of income multipliers that influence these flows.

8. ECO132: Mathematics for Economists-II

This mathematics course is most logically designed; so that, it will help the students gradually motivated to gain a control to analysis the economic theory through the mathematical model in the later semesters. The course aims at offering students insightful and practical implications of the economic theory emphasizing on the application of the mathematical model. The students will also acquire skills to use the mathematical toolkit in the economics.

9. STA102: Statistics for Economists-II

This course will prepare the students to develop a background for further study in relevant areas and provide basic preparations for inferential statistics. As a result they will be able to apply some basic inferential statistical techniques to solve economic problems in the study of economics and relevant fields.

10. ECO141: Economic History of Bangladesh

This course covers social, cultural and economic aspects of Bengal during the Ancient period, Pre-Colonial, Colonial period, Post-Colonial period and history of independent Bengal. In this course students will explore the history of economic exploitation of Bengal over the thousand years.

11. ECO211: Microeconomic Theory-I

The objective of this course is to analyze how individual decision makers behave in a variety of economic environments. The course includes concepts and measurement of elasticity of demand and the theories of consumer behavior.

12. ECO221: Macroeconomic Theory-I

The purpose of this course is to elaborate the concept of national income accounting methods and to introduce the effect of monetary and fiscal policies on aggregate management of the economy. In this course students will learn uses of advanced mathematical techniques in macroeconomics.

13. ECO231: Mathematics for Economists-III

This mathematics course is most logically designed; so that, it will help the students gradually to gain a control of his or her syllabus in the later semesters. The course aims at offering students insightful and practical implications of the economic theory emphasizing on the application of the mathematical model. The students will also acquire skills to transform economic theory to the mathematical model.

14. STA201: Statistics for Economists- III

This course covers some advance topics of statistics with economic application which will provide the solid foundation for doing statistical research in economics. It also covers insightful and practical application of probability theory, sampling theory, estimation method and hypothesis testing. Student will learn some relevant software application for statistical analysis.

15. ACC101: Principles of Accounting

This course introduces some basic concepts of accounting and their uses in the field of economics. Student will learn the techniques and economic application of Recording Changes in Financial Position, Bank Reconciliation Statement, Worksheet and the Preparation of Financial Statements and Cost Accounting.

16. ECO212: Microeconomic Theory-II

This course is designed to analyze cost of production of a firm and market decision as changes in the output. It highlights various concepts of theory of production and market structure.

17. ECO222: Macroeconomic Theory-II

This course covers the analytical segment of macroeconomics such as application of IS-LM model in closed and open economy. Students will learn to apply the basic macroeconomic concepts in the policy implication.

18. ECO235: Basic Econometrics

This course is designed to teach students how to quantify and test economic theories in empirical applications. In this regard students will learn how to use statistical data to test socio economic hypotheses. As well as they will be able to carry out economic analysis on empirical issues.

19. ECO241: Bangladesh Economy

This course is designed to analyze the long term macroeconomic performance of the Bangladesh Economy. In this regard course covers the development in different sectors of pre and post-independence of Bangladesh. It will help the students to compare and contrast the pre and post-independence economic scenario of Bangladesh.

20. MGT101: Principles of Management

The course is a fundamental course for all students of business and economics. It will help a learner to be acquainted with the economic application of some necessary issues like planning, Decision Making, Organizing, Human Resource management, Leading, Motivation, Control, Total Quality Management etc.

21. ECO311: Microeconomic Theory-III

This course covers ideas about market structure which will assist the students to understand the advanced courses in microeconomics. It will provide the solid base in economics and give insight into how market models can help to think about empirical economic phenomena.

22. ECO321: Macroeconomic Theory III

The course basically focuses on the analysis of an economy using the intermediate knowledge of macroeconomics. It is formulated to enable students to differentiate between various models and interpret using different policy instruments and develop the skill of coordinating different policies in critical economic situations as well as acquaint them with different theories related to the components of aggregate demand.

23. ECO361: Research Methodology

This course aims to provide students the key skills to conduct academic research using scientific methods, and to put that knowledge into practice. It focuses on the logic of social sciences and application of quantitative and qualitative methods in the process of data collection, data analysis, interpretation, and academic writing.

24. ECO351: International Trade

This course will provide the students with an analytical framework for the study of international trade and will cover a broad array of relevant topics, which will help the students to understand and analyze trade policies of Bangladesh and give an opportunity to broaden their understanding the global trade issues.

25. CSE101: Computer Fundamentals

This course aims at basic applications of computer fundamentals. The course introduces topics on Hardware Components, Number System and Codes, Logic Gates and Boolean algebra, Software Components, Operating systems, Office Automation etc. Students will be accustomed with the application of Microsoft office especially power point presentation and Microsoft word.

26. ECO312: Microeconomic Theory-IV

The purpose of this course is to enhance the microeconomic knowledge of students emphasizing on general equilibrium, welfare economics and different types of market structures and behavior of factor and factor pricing.

27. ECO322: Macroeconomic Theory-IV

The course is designed to introduce advance models macroeconomists use to study the monetary and fiscal policy, demand and supply of labor market, inflation, consequences of rational expectations on aggregate economy and individual as well as aggregate decisions that determined the money supply and demand. The course will contribute to clear the mathematical attributes of investment criteria and stylized facts of growth.

28. ECO371: Project Analysis

This course covers some techniques of financial analysis of investment decision in projects as well as provides ideas for using economic resources efficiently. It also covers project planning to make policy and decision making which is crucial to execute a project. Students will gain a strong professional knowledge of project management and be able to use that knowledge to manage projects effectively.

29. ECO372: Public Finance

Public Finance is the branch of economics that studies the role of the public sector in the economy. In this course, we will study the intellectual foundations that justify the existence of the public finance. This course focuses on the examination of the government revenue and expenditure and it distinguishes public finance from the private finance.

30. CSE201: Computer Operations

This course is aimed to provide a basic introduction to interaction between information and methods of communication technology. The course will introduce the application of some software's in field of statistics and economics. Here focus is concentrated on Internet-email, Spreadsheet analysis, Graphics, Overview of Database, Statistical Applications etc.

31. ECO441: History of Economic Thought

This course is designed to understand the evolution of economic thoughts from early Greek philosophy to modern period. Students will learn their applicability in different socio economic perspective.

32. ECO473: Agricultural Economics

This course is focused on the applicability of economic theory in agriculture. Students will have a clear idea on nature and commercialization of agricultural production, feature of peasant production as well as transformation of agrarian structure of Bangladesh.

33. ECO411: Economics of Industrial Organization

This course covers the mainstream theory of industrial organization as well as integrates theoretical models and empirical studies. It also will provide some practical ideas with help of microeconomics which will help the students to understand the advanced courses in economics.

34. ECO474: Banking and Finance

The course revolves around the mainstream theories of banking and finance that assists in the analysis of banking and financial sectors. It also develops the basic knowledge of banking and finance by using empirical examples.

35. ECO475: Economics of Development

This course is to build on the skills and knowledge that the students have acquired over their prior studies, helping them to learn how to carry out applied economic analysis, with a focus on theoretically-grounded empirical work. This course emphasized on the core philosophy that developing skills in economic analysis is best done through learning-by-doing and practical experience. Hence the course structure and assessment methods will be focused on maximizing the exposure that students get to the full range of activities in the process of carrying out applied economic analysis.

36. ECO412: Health Economics

This course covers the applicability of economic theories in health sector. Through this course student will receive a clear idea about measuring health status with different indicators, role of asymmetric information in health economics.

37. ECO413: Resource Economics

The aim of this course is to provide an overview of the substantial amount of work on environmental and natural resource economics, which has been carried out over the past decades. This course includes the concept and elaborative ideas of renewable resources; fisheries and forests; replenish able resources; water; non-renewable resources; mining and energy; externalities and sustainable development, resource management; regional and global resource issues.

38. ECO414: Environmental Economics

This course explores relationship between the environment and the economy and the proper role of government's regulations for the activities by the firms to the environment. It will help students develop the tools to estimate the costs and benefits of the environmental regulations to solve the environmental problems which help to continue the sustainable development.

39. ECO476: Security and Portfolio Analysis

This course covers wide range of topics on financial market investment. Students will have a clear idea on different analytical techniques used in evaluation of the various investment opportunities.

40. ECO442: Political Economy of Underdevelopment

The major objectives of this course are to know about the historical origins of development and underdevelopment, various competing theories and roles of external agents of development and underdevelopment.