

COURSE DESCRIPTIONS OF DEPARTMENTAL SPECIALIZATION COURSES (MBA) **AGRI-BUSINESS (AB)**

AB 6001: Agricultural Trade Policies in Bangladesh

Pre-requisite: MBA 5210

This course focuses on agricultural trade policies in Bangladesh and the South Asian region. Government agricultural policies, procurement, export, import policies, and retail and wholesale trading of agricultural products are reviewed. All trade-related issues, including banking practices, are also discussed in the context of national, global, and regional aspects.

AB 6002: Agricultural Economics

Pre-requisite: MBA 5210

This course helps students recognize how economic forces affect organizations and the economic consequences of managerial behavior. Students must apply economic principles to business problems to improve management decision-making skills. Therefore, knowing how analytical tools can be used with economic theory is necessary. It provides an idea to the students about microeconomics's basic principles as applied to management decision-making. Economic problems are discussed in theoretical and mathematical terms. Students learn how to obtain estimates of meaningful economic relationships using appropriate statistical and mathematical methods.

AB 6003: Rural and Agricultural Marketing

Pre-requisite: MBA 5210

This course provides a clear idea to the students of the rural and urban markets. It also focuses on developing marketing techniques and strategies to become successful as a rural marketer. Moreover, this course covers a variety of topics related to agricultural marketing. Agricultural marketing is defined as all the activities between when the farmer sells his products and the foods made using the farmer's products as ingredients. This course also deals with advertising and selling techniques and the economics involved in the many events between harvesting and snacking.

AB 6004: Project Development in Agribusiness

Pre-requisite: MBA 5210

This course focuses on the application of economic principles to farmer decision-making. It emphasizes analyzing methods and decisions to increase the income of an agribusiness project. This course also allows the students to use basic economic and managerial concepts for production, marketing, and risk management to identify effective strategies for developing agribusiness projects, overviewing and studying current policy issues impacting agriculture and farmer decisions.

AB 6005: Agri-supply Chain Management

Pre-requisite: MBA 5210

The course covers various topics related to the structure, conduct, and performance of the food supply chain industries and the strategies of entities operating in these industries. The course focuses on issues related to the performance of all stages of the food supply chain: agricultural input supply, agricultural production, food processing and distribution, and retail trade. The course is based on industrial organization and strategic management theories and their relevance to agribusiness decision-making. Furthermore, the material reviews various quantitative analysis techniques used to perform valuable economic analysis for strategic agribusiness management decision-making. The content examines different quantitative analysis techniques used to perform valuable economic analysis for strategic agribusiness management decision-making.

AB 6006: Entrepreneurial Skills in Agribusiness Management

Pre-requisite: MBA 5210

The course prepares students for starting their ventures and provides knowledge of successful small business management requirements. The overall objective is to develop the students' understanding of the economic, social, and political environment within which small businesses function. In addition, the course emphasizes the knowledge of how to avoid failure and build a profitable and growing enterprise.

AB 6007: Food Policies in Developing Countries

Pre-requisite: MBA 5210

This course addresses food policy issues and their constraints and impact on agricultural development in developing countries. An underlying inhabitant is that wherever food insecurity problems exist, policy and program options may be enacted to address the issue directly (e.g., food subsidies to the poor) and/or indirectly (e.g., income generation or job creation). This food policy is viewed as a specific set of decisions with related actions established by a government and often supported by special legislation, which addresses a food security or food problem or set of problems. Students understand the role of agriculture policy in broader economic development, poverty reduction, and food security. Students are acquainted with the agricultural and food policies in developing countries and the development implications of policy reforms. Students understand how recent developments in world food markets affect developing countries. Students can read and critically assess scientific literature on agricultural economics and food policy in developing countries. It realizes that the lack of an explicit government policy may represent an implicit "hands-off" policy; this course focuses on developing countries' detailed government policies.

AB 6008: Agribusiness Accounting

Pre-requisite: MBA 5210

Within agribusinesses, two accounting aspects are necessary for financial and managerial accounting success. Financial accounting is a formalized system designed to record the firm's financial history in monetary terms. Managerial accounting provides financial information that might be used for making improved decisions regarding the future. The managerial accountant looks forward, whereas the financial accountant looks backward. The managerial accountant's responsibility is to provide financial information for virtually any decision that a forecast or analysis could improve. In many agribusinesses, the same person may be responsible for providing both financial and managerial accounting information. They may be the manager, the owner, or the agribusiness operator. This course addresses both accounting aspects (financial and managerial) related to agribusiness operations as described above.

AB 6009: Quantitative Approaches to Agribusiness Management

Pre-requisite: MBA 5210

The course focuses on developing computer solutions for business or agribusiness decision-makers' problems to interpret data effectively. The computer enters the equation today through its ability to process a morass of data on time and consistent with decision-makers needs. This course aims to help students understand the issues and difficulties of developing computer models and interpreting solution results. This course has two primary objectives. The first is to provide in-depth coverage of selected quantitative techniques such as linear programming, sensitivity analysis, network modeling, integer programming, predictive modeling and forecasting techniques, simulation and queuing theory with an emphasis on model formulation and solution algorithms, and understanding of SPSS or other statistical software and their use for agricultural business research. The second objective revolves around creating Excel applications for Windows that use spreadsheet models to address management problems. This course provides students with tools for decision-making and carrying into the job market.

AB 6010: Global Micro-Finance System

Pre-requisite: MBA 5210

Poverty is a global issue. Poor people around the world have their potential or skills. However, they need more financial support to pursue their economic activities. The traditional banking system in the world has failed to cater to the needs of the poor due to collateral requirements. The Microfinance system differs from any other financial system, creating new avenues and unique opportunities for the poor to develop quality livelihood. Other financial systems created new avenues and unique opportunities for the poor to build their livelihood quality. However, the Microfinance system has been exclusively designed for income-generating activities only for the poor to combat poverty. This course emphasizes the global poverty scenario, the evaluation of Microfinance, and a clear picture of the Global Microfinance system as described above.

AB 6011: Strategic Agribusiness Management

Pre-requisite: MBA 5210

This course allows the students to mix disciplinary knowledge to bear on a real problem in an agribusiness context. Students will apply analytical techniques to define the problem, identify the nature and scope of the problem, assemble relevant information, process such information, and explore the consequences of solutions to the problem with strategic management techniques.

AB 6012: Agribusiness Risk Management

Pre-requisite: MBA 5210

This course focuses on managing risk concerns, the theory and practice of risk management, and using derivative instruments. Emphasis is placed on applying derivative instruments to applied agribusiness situations and developing, implementing, and refining trading strategies designed to meet specialized users' needs.