

BBIS CURRICULAR STRUCTURE

Foundations		48 Credits
1	English I	3 credits
2	English II	3 credits
3	Mathematics I	3 credits
4	Mathematics II	3 credits
5	Sociology for Business	3 credits
6	Critical Thinking and Problem Solving	3 credits
7	Fundamentals of Statistics	3 credits
8	Quantitative Techniques	3 credits
9	Research Methodology	3 credits

Management Course		48 Credits
1	Microeconomics	3 credits
2	Macroeconomics	3 credits
3	Financial Accountancy	3 credits
4	Business Management	3 credits
5	Managerial Communications	3 credits
6	Business Law	3 credits
7	Fundamentals of Marketing	3 credits
8	Applied Business Statistics	3 credits
9	Digital Marketing	3 credits
10	Organization Behaviors	3 credits
11	Managerial Finance I	3 credits
12	Managerial Finance II	3 credits
13	Operations Management	3 credits
14	Human Resource Management	3 credits
15	International Business	3 credits
16	Entrepreneurship and NBF	3 credits
17	Project Management	3 credits
18	Strategic Management	3 credits

IS Concentration		48 Credits
1	Information System Technology	3 credits
2	Structured Programming	3 credits
3	Web Technology	3 credits
4	Object-Oriented Programming	3 credits
5	Data Structure and Algorithm	3 credits
6	Operating System	3 credits
7	Database Management Systems	3 credits
8	Computer Networks and Data Communications	3 credits
9	Management Information System	3 credits
10	Digital Logic	3 credits
11	Cloud Computing	3 credits
12	Artificial Intelligence	3 credits
13	System Analysis and Design	3 credits
14	Information Security	3 credits
15	Software Engineering	3 credits
16	Project Work I	3 credits
17	Project Work II	3 credits
18	Business Research Project	3 credits

Electives	3 credits
Internship	3 credits
Total Course Load	141 Credits

Students must choose and Complete any two courses- equal to three credit hours- from the following list:

1	Data Warehouse and Data Mining	3 credits
2	Decision Support and Expert System	3 credits
3	Service Management	3 credits
4	Advanced DBMS	3 credits
5	Supply Chain Management	3 credits
6	Productivity and Quality Management	3 credits
7	Technology Management	3 credits
8	Human Resource Information Systems	3 credits
9	E-Commerce	3 credits
10	Knowledge Engineering	3 credits
11	Mobile Computing	3 credits

SEMESTER WISE COURSE OFFERINGS – BBIS

Year I Semester I	Cr	Year I Semester II	Cr
English I	3	English II	3
Mathematics I	3	Mathematics-II	3
Microeconomics	3	Macroeconomics	3
Financial Accountancy	3	Business Management	3
Information Systems Technology	3	Digital Logic	3
Structured Programming	3	Object-Oriented Programming	3
	18		18

Year II Semester I	Cr	Year II Semester II	Cr
Sociology for Business	3	Critical Thinking and Problem Solving	3
Fundamentals of Statistics	3	Fundamentals of Marketing I	3
Managerial Communication	3	Applied Business Statistics	3
Business Law	3	Database Management Systems	3
Data Structures and Algorithms	3	Computer Networks and Data Communications	3
Operating Systems	3	Project Work I	3
	18		18

Year III Semester I	Cr	Year III Semester II	Cr
Quantitative Techniques	3	Operations Management	3
Digital Marketing	3	Human Resource Management	3
Organizational Behavior	3	Managerial Finance II	3
Managerial Finance I	3	Cloud Computing	3
Management Information Systems	3	Artificial Intelligence	3
Web Technology	3	Project Work II	3
	18	Social Experience Project	18

Year IV Semester I	Cr	Year IV Semester II	Cr
Research Methodology	3	Strategic Management	3
International Business	3	Software Engineering	3
Entrepreneurship and NBF	3	Elective	3
Project Management	3	Project Work III	3
System Analysis and Design	3	Internship	3
Information Security	3		
	18		15

Total Credit Hours

141

Module Descriptions

Class Hour 1
 Module Assessment - General Course
 Course work: 50%
 Examination: 50%

Excel Towards Success



SEMESTER EDUCATIONAL AIMS

Semester I

English, Mathematics and Financial Accountancy are initiated in the first semester. This will not only serve as some revisions to whatever the students has learnt, but also serve as the foundation courses for further semesters. Microeconomics and Managerial Communication gives the student with an insight on understanding the economic impact on the business.

Semester II

The course on Business Management is offered in this semester as well. English, Mathematics and Financial Accountancy are completed in this semester. The course like Macroeconomics will allow students to see the working of economics and its impact on the business from a wider perspective.

Semester III

A BBIS is inclined towards business information system management; the students are introduced to some technical aspects of Information Systems Technology in this semester. Likewise, this semester focuses on the study of consumers from psychological and demographical aspects with subject such as Psychology and Sociology. These subjects help the students understand how the nature and characteristics of consumers affect business. Statistics is also introduced in this semester to make it more applicable in the following semester. What sets apart BBIS in this semester is the Computer Programming course that marks BBIS as information oriented program.

Semester IV

This semester focuses on various financial and environmental aspects of business. Managerial Finance sets the foundation for specialization. They will also understand the financial management parts of the company. Business Law and Political Science allows the students to analyze external political and legal environment and their impact on business management. The second part of Statistics is covered here, where students will understand the usages and their importance as a business analyzing tool. Data Structure & Algorithm is included in this semester to continue with the information systems oriented courses.

Semester V

The Financial Management part will be completed in this semester. Students will get an idea on the working environment in an organization, including how the behaviors of the staff members should be managed through the Organizational Behavior course. In order to initiate the analytical skill development, students take two more courses on Quantitative Technique and Logic. Database Management System will allow students to understand how the valuable information is managed in a company. Today business is done on the strength of the valuable information about consumers. It becomes very important for a business and information management student to understand how data are collected, arranged, and used for business decisions.

Semester VI

This semester includes management courses along with information systems courses. Marketing, Human Resource Management and Operations Management subjects are included in this semester. The students will know more about marketing programs and its relation with the target consumers, managing the working force and bringing efficiency in day to day office operations. System Analysis & Design and Business Data Communications will equip students to analyze and develop the information system to collect and store the data and to present the data.

Semester VII & VIII

The students know and develop ideas about the global business environment, entrepreneurial initiative, and strategies through subjects International Business, Entrepreneurship & New Business Formation, and Strategic Management. Specialization on information systems related subjects like Programming, Web Technology, Software, Database, related courses are offered. Elective subjects like Supply Chain Management, Project Management etc. are included in these semesters. Internship is also included in one of these semesters.