# NATIONAL BOARD FOR TECHNICAL EDUCATION KADUNA

NATIONAL DIPLOMA (ND)

IN

# **BUSINESS ADMINISTRATION & MANAGEMENT**

# **CURRICULUM AND COURSE SPECIFICATIONS**

AUGUST 2004

PLOT `B' BIDA ROAD, P.M.B. 2239, KADUNA – NIGERIA.

#### GENERAL INFORMATION

#### **Title of Programme**

#### National Diploma in Business Administration and Management.

#### Goal & Objectives of National Diploma in Business Administration and Management

The National Diploma programme in Business Administration and Management is aimed at producing diplomats with sound theoretical and practical knowledge to carry out a number of activities in a business concern effectively. The ND diplomate should be able to:

- Conduct a simple structured survey on any aspect of business and make appropriate recommendations to the authority.
- Identify management problems at appropriate levels, analyze them and design management strategies to overcome them.
- Carry our inspection and auditing of books and records.
- Carry out evaluation of investment assets for investment purposes and assist in the analysis of investment proposals.
- Interpret basic statistical data.
- Assist in the preparation of short and long term budget plans.
- Write business reports and carry out various types of business communication effectively.
- Explain basic concepts and principles in economics and their applications in mixed economy.
- Apply principles of accounts to different types of accounting transactions.
- Use statistical inferences as aids to business plan and control.
- Understand the basic principles of law and apply same to business relationship and transactions.
- Explain various legal principles and procedures governing the regulations of companies as contained in company decree of 1968.
- Apply mathematics and other quantitative techniques in management decision process.
- Conduct product-planning surveys for manufacturing organizations.
- Organize sales and distribution of materials.
- Carry out market research and similar functions.
- Carry out effective purchasing tasks and sales advertising.
- Undertake proper storage and preservation of materials and goods.
- Keep simple records of financial and other transaction in any organization.
- Speak and write clear, correct and effective functional English.
- Buy efficiently and wisely obtaining the best possible value for every Naira spent
- Ensure continuity of supply both to the markets or production units.

#### **General Entry Requirements**

#### National Diploma in Business Administration and Management (ND)

The general entry requirements for the ND progoramme are:

- 1.1 The WASC, GCE 'O' Level or the Senior Secondary Certificate (SSC) or their equivalent with four credits including English Language and Mathematics (Literature in English and Oral English are not acceptable in place of English Language) and two other subjects from economics, Business Methods, Principles of Accounts, Literature in English, Commerce, History, Statistics, Geography, Government, Agric Science/Biology.
- 1.2 A credit pass in N.B.T.E. recognized pre National Diploma Examination.

#### 2.0 CURRICULUM

2.1 The curriculum is structured in four semesters of classroom, studio/workshop activities in the institution and 3 to 4 month supervised industrial work experience scheme (SIWES) in a relevant industry. Each semester of institutional based activities shall be for a duration of 17 weeks distributed as follows:

15 contact weeks of teaching; i.e. recitation, practical exercises, quizzes, tests etc., and 2 weeks to be devoted for examination and registration.

#### 2.2 The curriculum of the ND programme consists of four main components viz:

- i) General Studies courses
- ii) Foundation course
- iii) Professional course
- iv) Supervised Industrial Work Experience Scheme (SIWES).
- 2.3 **The General Education** component includes courses in Social Sciences Studies/Art/Humanities/Mathematics/Natural Science English Language /Communication, History and Physical & Health Education, Citizenship. Entrepreneurship.

The General Education courses shall account for not more than 15% of the total contact hours for the programme.

- 2.4 Foundation Courses include Economics, Quantitative Techniques, Statistics, and Law etc. The number of hours for the foundation courses shall be between 10 15% of the total contact hours for the programmes.
- 2.5 **Professional Courses** are specialized core courses which give the student the theory and practical skills he needs to practice in his field of specialization at the technician/technological level..
- 2.6 Supervised Industrial Work Experience Scheme (SIWES)

Tailor-made course outline shall be drawn up by the institution for the placement of students in relevant industry of a convenient period of the programme. See detailed guideline on SIWES in paragraph 4.0

#### 2.7 Final year (ND) Project.

Final year ND students in this programme are expected to carry out individual project work (not term paper). This should be produced and bounded by the student.

#### 3.0 CONDITIONS FOR THE AWARD OF THE ND

- 3.1 The ND programme in Business Administration and Management shall be accredited by the NBTE before the diplomats can be awarded the diploma certificates. Details about the process of accrediting a programme for the award of the National Diploma or Higher National Diploma are available from the Executive Secretary, National Board for Technical Education, Plot B, Bida Road, P.M.B. 2239, Kaduna, Nigeria.
- 3.2 Institutions will award the National Diploma to candidates who successfully completed the programme after passing prescribed coursework, examination, diploma project and the supervised industrial work experience. Such candidates should have completed between 72-80 semester credit units as prescribed in the programme.

#### 3.3 Diplomas shall be classified as follows:

Distinction -	GPA	of 3.50 and above
Upper Credit	-	GPA of 3.00 – 3.49
Lower Credit	-	GPA of 2.50 – 2.99
Pass	-	GPA of 2.00 – 2.49
Fail	-	GPA of below 2.00

#### 3.4 **Duration**

It should be emphasized that the National Diploma (ND) programme is terminal and candidates graduating from the programme should be able to perform at that level. Each Diploma programme is expected to run for 4 semesters of 17 weeks, a candidate must take at least 15 credit units per semester while the maximum varies between 18 and 20.

#### 4.0 GUIDELINES ON SIWES

For the smooth operation of the SIWES the following guidelines shall apply: Responsibility for Placement of Students.

- (a) Institution offering the programme shall arrange to place the students in industry. By April 30 of each year, six copies of the master list showing where each student has been placed shall be submitted to the Executive Secretary, NBTE who shall, in turn, authenticate the list and forward it to the Industrial Training Fund, Jos.
- (b) The Placement Officer should discuss and agree with industry on the following:
  - (i) task inventory of what the student should be expected to experience during the period of attachment. It may be wise to adopt the one already approved for each field;
  - (ii) the industry-based supervisor of the students during the period, likewise the institution based supervisor.
  - (iii) the evaluation of the student during the period. It should be noted that the final grading of the student during the period of attachment should be weighted more on the evaluation by his industry-based supervisor.

#### 4.1 Evaluation of Students During the SIWES

- (a) Punctuality
- (b) Attendance
- (c) General Attitude to Work
- (d) Respect for authority
- (e) Interest in the field/technical area
- (f) Technical competence as a potential technical in his field

#### 4.2 Grading of SIWES

To ensure uniformity of grading scales, the institution should ensure that the uniform grading of students' work, which has been agreed to by all polytechnics, is adopted.

#### 4.3 The Institution Based Supervisor.

The institution-based supervisor should initial the logbook during each visit. This will enable him to check and determine to what extent the objectives of the scheme are being met and to assist students having any problems regarding the specific assignments given to them by their industry-based supervisor.

#### 4.4 Frequency of Visit

Institution should ensure that students placed on attachment are visited within one month of their placement. Other visits shall be arranged so that

- (1) there is another visit six weeks after the first visit; and
- (2) a final visit in the last month of the attachment.

#### 4.5 Stipend for Students in SIWES

The rate of stipend payable shall be determined from time to time by the Federal Government after due consultations with the Federal Ministry of Education, the Industrial Training Fund and the NBTE.

#### 4.6 SIWES As a Component of the Curriculum

The completion of SIWES is important in the final determination of whether the student is successful in the programme or not. Failure in the SIWES is an indication that the student has not shown sufficient interest in the field or has not potential to become a skilled technician in his field. The SIWES should be graded on a fail or pass basis. Where a student has satisfied all other requirements but fail SIWES, he may only be allowed to repeat another four months SIWES at his own expense.

#### 5.0 GUIDANCE NOTES FOR TEACHERS TEACHING THE PROGRAMME

- 5.1 The new curriculum is drawn in unit courses. This is in keeping with the provisions of the National Policy on Education which stresses the need to introduce the semester credit units which will enable a student who so wishes to transfer the units already completed in an institution of similar standard from which he is transferring.
- 5.2 In designing the units, the principle of the modular system by product has been adopted; thus making each of the professional modules, when completed provide the student with technician operative skills, which can be used for employment purposes.
- 5.3 As the success of the credit unit system depends on the articulation of programmes, in the institutions and industry, the curriculum content has been written in behavioural objectives, so that it is clear to all the expected performance of the student who successfully completed some of the courses or the diplomats of the programme. There is a slight departure in the presentation of the performance based curriculum which requires the conditions under which the performance are expected to be carried out and the criteria for the acceptable levels of performance. It is a deliberate attempt to involve the staff of the department teaching the programme in writing their own curriculum stating the conditions under which the performance can take place and to follow that with the criteria for determining an acceptable level of performance. Departmental submission on the final curriculum may be vetted by the Academic Board of the institution. Our aim is to continue to see to it that a solid internal evaluation system exists in each institution for ensuring minimum standard and quality of education in the programme offered throughout the polytechnic system.
- 5.4 The teaching of the theory and practical work should, as much as possible, be integrated. Practical Exercises, especially those in professional courses and laboratory work should, as much as possible, be integrated.

### **Curriculum Table**

### ND PROGRAMME IN BUSINESS ADMINISTRATION AND MANAGEMENT

## 1<sup>ST</sup> SEMESTER

COURSE CODE	COURSE TITLE	Т	Р	CU	СН
BAM 111	Introduction to Business 1	1	2	3	3
BAM 112	Business Mathematics 1	2	1	3	3
BAM 113	Principles of Law	1	2	3	3
BAM 114	Principles of Economics 1	2	1	3	3
BAM 121	Principles of Accounts 1	1	3	4	4
MKT 111	Principles of Marketing	1	2	3	3
PAD 111	Elements of Public Administration	1	2	3	3
PUS 111	Principles of Purchasing	1	2	3	3
GNS 1	Citizenship Education	1	1	2	2
	TOTAL	11	16	27	27

## 2<sup>ND</sup> SEMESTER

COURSE CODE	COURSE TITLE	Т	Р	CU	СН
BAM 121	Introduction to Business 2	1	2	3	3
BAM 122	Business Mathematics 2	2	1	3	3
BAM 124	Principles of Economics 2	1	2	3	3
BAM 126	Introduction to Entrepreneurship	1	2	3	3
BAM 125	Information Technology 1	2	4	6	6
ACC 121	Principles of Accounts 2	1	3	4	4
BAM 123	Introduction to Social Psychology	1	2	3	3
GNS 102	Communication in English	1	1	2	2
GNS 131	Citizenship Education 2	1	1	2	2
	TOTAL	11	18	29	29

## 3<sup>RD</sup> SEMESTER

COURSE CODE	COURSE TITLE	Т	Р	CU	СН
BAM 211	Principles of Management 1	1	2	3	3
BAM 212	Business Statistics 1	2	1	3	3
BAM 213	Office Management	1	2	3	3
BAM 214	Business Law	1	2	3	3
BAM 216	Practices of Entrepreneurship	1	2	3	3
BAM 215	Information Technology 2	2	4	6	6
BAM 217	Research Method	1	1	2	2
BAM 218	Cost Accounting 1	1	3	4	4
BAM 202	Communication in English 1	1	1	2	2
GNS 214/220	General Biology	1	1	2	2
	TOTAL	12	19	31	31

## 4<sup>TH</sup> SEMESTER

COURSE CODE	COURSE TITLE	Т	Р	CU	СН
BAM 221	Principles of Management 2	1	2	3	3
BAM 222	Business Statistics 2	2	1	3	3
BAM 223	Elements of Production Management	2	1	3	3
BAM 224	Elements of Human Capital Management	2	1	3	3
BAM 225	Project	1	4	5	5
ACC 212	Cost Accounting 2	2	2	4	4
GNS 202	Communication in English 2	1	1	2	2
GNS 214/ GNS 220	Physics or Chemistry	1	1	2	2
	TOTAL	12	13	25	25

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 111	Credit Hours:	hours 3
Course: INTRODUCTION TO BUSINESS I	Pre-requisite:	Theoretical:	1 hours/week - 33 %
Semester:		Practical:	2 hours/week - 67 %

This course is designed to assist the student to develop fundamental knowledge in the theory and practice of general business organization and to examine the Nigerian

business environment

- 1. Understand the framework of business
- 2. Know different types of business organizations and ownership
- 3. Understand the basic organization structure
- 4. Know different functional activities of business
- 5. Understand business in the society
- 6. Understand the role of government in business
- 7. Understand the role of international organizations in business
- 8. Understand small scale industries and their impact on the Nigerian economy.

	Theoretical	Content			<b>Practical Content</b>		
	General Objective 1: Understand the fr	ective 1: Understand the framework of Business					
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources	
				Outcomes			
	1.1 Explain the meaning of the word	Explain the meaning of	Textbooks	Define business	Use diagram to illustrate	Internet and the	
	"Business".	Business,	Diagrams	environment and	the environment of	use of relevant	
	1.2 Explain the concept of Business and Administration.	Administration, profit and business		environmental factors	business.	business websites	
	1.3 Define profit and its importance.	environment		Explain the			
	1.4 Define the environment of business.	Use diagrams to illustrate the above		environmental factor.			
	1.5 Explain the environmental factors.	concepts.					
	General Objective 2: Know different ty	pes of business organizatio	ns and ownershin				
	<ul> <li>2.1 Explain the various forms of business ownership such as:</li> <li>2.2 Sole proprietorship, partnership, cooperatives, corporations etc.</li> </ul>	<ul> <li>Explain the various forms of business ownership with examples.</li> <li>Give assignment to students on the above.</li> </ul>	Textbooks	Sole proprietorship, partnership, cooperatives, corporations etc.	Advice about sole proprietorship, partnership, cooperatives, corporations etc using case histories. Assignment on setting up a business enterprise	Internet and the use of relevant business websites	
	General Objective 3: Understand the ba		TT (1 1		T 1 ' '4 1'	T ( ) 1.1	
	<ul> <li>3.1 Define organization and organizational structures</li> <li>3.2 Draw simple organizational charts: Line Staff, Line and Staff, functional etc.</li> </ul>	<ul> <li>Explain with diagrams the different types of organizational structure</li> </ul>	Textbooks Diagrams	Define organisation and organisational structure. Draw simple org.	Explain with diagrams the different types of organizational structure.	Internet and the use of relevant business websites	
	<ul><li>3.3 Know the advantages and disadvantages of each type in 3.2.</li></ul>	suucture		charts, live staff functional.			

General Objective 4: Know different fur	General Objective 4: Know different functional activities of business.								
<ul> <li>4.1 Identify the various organic functions of a business such as, finance, personnel, production, marketing and R and D+</li> <li>4.2 Explain the functions of each of the areas identified.</li> <li>4.3 Explain the relationship among the various functional areas of a business.</li> </ul>	<ul> <li>Explain the various functional areas of business and their relationships</li> </ul>	Textbooks Diagrams	Explain the functions of each of the areas identified. Explain the relationship among the various functional areas of a business.	Guidance for students on the functional areas of a business. Use group work to examine previously developed org. charts to identify the functional responsibilities in a business	Internet and the use of relevant business websites				
<ul> <li>5.1 Describe the relation between business and society.</li> <li>5.2 Explain what society expects from business.</li> <li>5.3 Explain what business expects from society.</li> <li>5.4 Explain environmental constraints to business and how it could cope with such constraints e.g. cultural, technological, governmental/political, etc</li> </ul>	<ul> <li>Explain the concepts of social responsibility of business. Conduct test</li> </ul>	Explain the concepts of social responsibility of business. Conduct test	Explain environmental constraints to business and how it could be cope with such constraints,.	Using diagram and films to examine the environmental constraints. Consider relevant business case studies based on oil and natural gas industries etc.	Internet and the use of relevant business websites				

General Objective 6: Understand the rol6.1 Explain government regulation of businesses.6.2 Explain the Nigerian Enterprises Promotion Decree.6.3 Explain the effect of the Nigerian Enterprises Promotion Decree.6.4 Explain government involvement in business.6.5 Define privatisation and commercialisation.6.6 Explain the need for the privatisation and commercialisation Decrees.	<ul> <li>Explain the various government regulations and their agencies, such as NIPC, NEPZA, NEPC, NEXIM, BPE, etc</li> </ul>	Textbooks Publications Brochure/Journals Gazette	Explain government involvement in business. Explain the need for the privatisation and commercialisati on Decrees	Guidance on the privatisation of particular industries. The role of government agencies	Guest speakers on the role of government and the need for privatisation. Assignment on the strengths and weaknesses of privatisation.
General Objective 7: Understand the rol7.1 Explain the functions of international organizations such as ECOWAS, OPEC, EEC, ECA, etc.7.2 Explain the contributions of these international organizations to business enterprises in Nigeria	<ul> <li>es of international organiza</li> <li>Explain their inter- relationships and contributions to business enterprises in Nigeria.</li> </ul>	Textbooks Publications Journals	Explain the contributions of these international organizations to business enterprises in Nigeria	Guidance on the role of international organisations. Students to work in pairs to research and to present information bout each relevant organisation.	Internet and the use of relevant business websites

<ul> <li>8.1 Explain industrialization and development.</li> <li>8.2 Define small-scale enterprises.</li> <li>8.3 Explain the factors that enhance industrial development.</li> <li>8.4 Explain the functions of industrial estates and industrial layouts.</li> <li>8.5 Explain the role of institutions such as the IDCs, NBCI, CIRD, CMD, ASCON, polytechnics and universities promoting small scale businesses.</li> </ul>	<ul> <li>Explain the concepts of Industrialization and Development.</li> <li>Explain the role of such institutions that promote small-scale businesses.</li> <li>Conduct test.</li> </ul>	Textbooks Publications Gazette	Examine small- scale enterprises. Explain the factors that enhance industrial development.	Advice and guidance for a case study to examine web based small business enterprises and the growth of the e based business culture.	Guest speakers on the role of small business enterprises and the role of government institutions
ousilesses.	ASSESSMEN	NT CRITERIA	1		<u> </u>
Coursework 50%	Course test 25%		nctical 5%	Other (Examination/project/portfolio) %	
ompetency: On completing the course, the student	t should be able to understand/es	timate/define/etc.			

PROGRAMME: ND BUS ADMIN AND MANAGEMENT	Code: BAM 112	Credit Hours:	3 hours	
Course: BUSINESS MATHEMATICS	Pre-requisite:	Theoretical:	2 hours/week -	67 %
Semester: ONE		Practical:	1 hours/week -	33 %

The course is designed to enable the student apply the quantitative knowledge of business mathematics in solving simple business problems.

- 1. Understand the concepts of simple and compound interest, annuity, present value and discount
- 2. Understand investment appraisal, the necessary test and their application to business
- 3. Evaluate indices
- 4. Understand the concepts of equations and inequalities and their applications in solving business problems.
- 5. Understand vector algebra and its application to business
- 6. Comprehend the basic idea of matrix and its application to business
- 7 Understand the construction and interpretation of graphs and their application.

	Theoretical	Content			<b>Practical Content</b>	
	General Objective 1: Understand the concepts of simple and compound interest, annuity, present value and discount					
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	<ul> <li>1.1 Define simple and compound interest.</li> <li>1.2 Compute annuity and compound interest.</li> <li>1.3 Compute the value of land, equipment, etc or money according to present value concept.</li> <li>1.4 Compute the monetary worth of things with discount concept.</li> <li>1.5 Apply the above concept to problems in business.</li> </ul>	<ul> <li>Explain sequence and series</li> <li>Explain simple and compound interest</li> <li>Solve problem involving 1.1 above.</li> <li>Explain annuity, PV, and network.</li> <li>Solve problem involving above.</li> </ul>	Textbooks Calculators Annuity Tables Log books	Compute annuity and compound interest. Compute the value of land, equipment, etc or money according to present value concept. Compute the monetary worth of things with discount concept.	Guidance on the calculation of simple and compound interest. Solve business problems – retail scenarios – using simple and compound interest. Advice on the concept of net present value – simple calculations.	Questions and problems based on business situations
	General Objective 2: Understand inve	stment appraisal, the nece	essary test and t	heir application to busi	ness	
	<ul> <li>2.1 Define the discounting techniques.</li> <li>2.2 State discounting techniques using the cash flow method.</li> <li>2.3 Perform the necessary test in the choice of the techniques</li> <li>2.4 Apply above concepts to problems in Business</li> </ul>	Explain the concept of discount and cash flow techniques. Solve problems involving the above. Conduct test	Textbooks Calculators Annuity Tables Log books	State discounting techniques using the cash flow method. Perform the necessary test in the choice of the techniques Apply concepts to problems in Business	Guidance on cash flow and discounted cash flow calculations Solve business problems – retail scenarios – using simple and compound interest.	Questions and problems based on business situations

General Objective 3: Evaluate Indices					
<ul><li>3.1 Define indices</li><li>3.2 Simplify the product and quotient of indices.</li><li>3.3 Simplify the value of an index raised to an exponent.</li></ul>	Explain indices; logarithms & their laws. Solve problems involving the above.	Textbooks Calculators Log books	Simplify the product and quotient of indices. Simplify the	Solve business problems using indices. Advice and guidance on the use of indices and logarithms	Questions and problems based on business situations
<ul> <li>3.4 Define logarithms.</li> <li>3.5 Explain the laws of logarithms</li> <li>3.6 Define change of base</li> <li>3.7 Apply the above concepts to problems of business management.</li> </ul>		-	value of an index raised to an exponent.		
General Objective 4: Understand the co4.1 Explain the concept of equation, i.e. A=B, where A and B are expressions.4.2 List different types of equation: Linear, quadratic, cubic, etc.4.3 Enumerate examples of simultaneous equations: Linear, quadratic etc4.4 Solve simultaneous equations using algebraic and graphical methods.4.5 Explain factorization.4.6 Factorize a given equations by completing the square4.8 Explain the use of formula in solving quadratic equations.4.9 Solve equations involving inequalities.	<ul> <li>cepts of equations and inequations.</li> <li>Explain mathematics equations.</li> <li>Explain types of equation.</li> <li>Solve problems involving equations using mathematical and graphica equations.</li> <li>Give assignment.</li> </ul>	Explain mathematics equations. ii. Explain types of equation.	plications in solving Solve simultaneous equations using algebraic and graphical methods. Factorize a given equation. Solve a given equation by Factorization. Solve given equations by completing the square	business problems. Advice on the application of simultaneous linear equations. Solve business problems using indices. Apply the principles of factorization. Solve equations relevant to business situations.	Questions and problems based on business situations

General Objective 5: Understand vector	or algebra and its applicat	ion to business.			
<ul> <li>5.1 Define a vector.</li> <li>5.1 List example of vector.</li> <li>5.2 Illustrate the addition, subtraction and multiplication of vector.</li> <li>5.3 Explain the distribution law of Vector.</li> <li>5.4 Apply the concepts of vector algebra to business.</li> </ul>	<ul> <li>Explain vector and its law.</li> <li>Solve problem involving vector</li> </ul>	Textbooks Graph papers	Illustrate the addition, subtraction and multiplication of vector. Explain the distribution law of Vector.	Apply the concepts of vector algebra to Business Advice on the application of vectors to business situations.	Questions and problems based on business situations
General Objective 6: Comprehend the	basic idea of matrix and i	ts application to bu	siness	1	1
<ul> <li>6.1 Define matrix</li> <li>6.2 Identify matrix</li> <li>6.3 State the properties of matrix</li> <li>6.4 Perform simple operations of addition, subtraction and multiplication with matrix.</li> <li>6.5 Determine the determinant of matrix including positives, negative and zero determinants.</li> <li>6.6 Explain the rank of a matrix.</li> <li>6.7 Determine the inverse of a matrix.</li> <li>6.8 Determine the transpose and adjoin of a matrix.</li> <li>6.9 Solve linear equations by the methods of Game's Rule, (ii) Gausian Method, (iii) on verse of matrix.</li> <li>6.10 Apply the rank of a matrix to input/output analysis.</li> </ul>	<ul> <li>Explain the concept of matrix and its properties.</li> <li>Solve simple matrix problems.</li> <li>Solve matrix by linear equations</li> <li>Solve business problems using matrix (i) Conduct test</li> </ul>	f Textbooks	Perform simple operations of addition, subtraction and multiplication with matrix. Determine the determinant of matrix including positives, negative and zero determinants	Advice on the application of matrices to business situations. Apply the concepts of matrices to business situations	Questions and problems based on business situations

General Objective 7: Understanding the construction and interpretation of graphs and their applications

<ul> <li>7.1 Solve two simultaneous linear equations using graphical method.</li> <li>7.2 Solve two simultaneous equations: Linear and quadratic using graphical approach.</li> <li>7.3 Solve two simultaneous equations: quadratic and quadratic using graphic approach.</li> <li>7.4 Identify the slope and intercept of a given quadratic by graphical approach.</li> <li>7.5 Plot straight line graphically given a set of co-ordinates and points or the slope and intercept.</li> <li>7.6 Sketch the graphs of simple functions.</li> <li>7.7 Apply the above concepts to management of business.</li> </ul>	<ul> <li>Solve simultaneous equation using graphical methods</li> <li>Guide students to plot simple graphs and their applications to management of business.</li> </ul>	Textbooks Graph papers Mathematical set	Solve two simultaneous linear equations using graphical method Solve two simultaneous equations: quadratic and quadratic using graphic approach. Plot straight line graphically given a set of co-ordinates and points or the slope and intercept.	Advice on the application of simultaneous linear equations using graphs to business situations. Apply the concepts of quadratic equations to business situations using graphs Plot straight line graphs. Sketch the graphs of simple functions.	Questions and problems based on business situations
	ASSESSMEN	T CRITERIA			
Coursework 50%	Course test 25%		ctical 5%	<b>Other</b> (Examination/proj	ect/portfolio) %
<b>Competency:</b> On completing the course, the student	should be able to understand/es	timate/define/etc.			

PROGRAMME: ND BUSINESS ADMIN.	Code: BAM 113	Credit Hours:	3 hours 2	
Course: PRINCIPLES OF LAW I	Pre-requisite:	Theoretical:	1 hours/week -	33 %
Semester: ONE		Practical:	2 hours/week -	67 %

This course is designed to introduce the student to the general principles of Nigerian law as it affects business.

- 1. Know the composition of the Legal System in Nigeria
- 2. Know the rudiments of the Nigerian Constitutional Law concepts and the separation of powers in the constitution
- 3. Know the nature and sources of Nigerian Law
- 4. Know the law of the Person and of Association
- 5. Know the Law of Administration of Estates and Trusts
- 6. Understand the law of Property
- 7. Understand the rudiments of the Law of Contract.
- 8. Understand the Law of Tort in business.

	Theoretical	Content				<b>Practical Content</b>	
	General Objective 1: Know the compo	sition of the Legal System in Nigeria					
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning		Teacher's Activities	Resources
				Out	tcomes		
	<ol> <li>1.1 Define law.</li> <li>1.2 Explain why law is an important aspect in the existence of a society.</li> <li>1.3 Identify the types and hierarchy of courts.</li> <li>1.4 Identify the existence of tribunals and arbitration (body, group and panel)</li> <li>1.5 Explain the jurisdiction of various courts, tribunal and arbitration body.</li> <li>1.6 Explain the various personnel and their positions in the hierarchy of courts.</li> <li>1.7 Explain the organization of the legal profession in Nigeria.</li> </ol>	<ul> <li>Explain the concept of Law and its importance.</li> <li>Explain types and nature of courts, tribunals and arbitration.</li> <li>Explain the hierarchy of personnel in the legal profession</li> <li>Explain NBA and other organizations in the legal profession.</li> </ul>	Textbooks Journals	Leg	ow the Nigerian al system and its ctures.	Show students with diagrams. The Nigerian legal system and its structures.	Visit to a Nigerian Cour Websites on tribunals and arbitration.
	General Objective 2: Know the rudim	ents of constitutional law	and the separati	on of	powers in the con	stitution.	1
	<ul> <li>2.1 Explain Constitutional Law concepts, state, nationality, citizenship, domicile, supremacy of the constitution and the rule of law.</li> <li>2.2 Explain the various organs of the state.</li> <li>2.3 Explain the meaning of separation of powers.</li> <li>2.4 State which powers are executive, legislative, and judicial?</li> <li>2.5 Explain the various positions and functions of holders of the powers</li> </ul>	<ul> <li>Define constitution</li> <li>Identify the major organisation of government as specified in the constitution</li> <li>Explain the nature of abuse of powers and their remedies.</li> <li>Explain the nature of the rule of law.</li> </ul>	Textbooks Constitutions Journals/Publ ications	Kno Con emp prov sepa Cite and abov rule	by the Nigerian astitution with obasis on the visions relating to aration of powers. e relevant cares situations of ve of powers and of law.	Show students the Nigerian Constitution and its components. Discuss relevant cases with students. Organise a debate to discuss the constitutional arrangements. Guidance on the possible abuses of power using relevant case law.	Nigerian Constitution. Law Reports etc.

<ul> <li>in 2.4.</li> <li>2.6 Explain the possible abuse of powers conferred on the executive legislature, and the judiciary.</li> <li>2.7 Explain the possible remedies for such abuses.</li> <li>2.8 Explain the nature of fundamental human rights and the rules of natural justice.</li> <li>2.9 Explain how the breaches in 2.8 are redressed.</li> </ul>		Textbooks Constitutions Journals/Publ ications	are executive, legislative, and judicial? Explain the various positions and functions of holders of the powers Explain the possible abuse of powers. Explain the possible remedies for such abuses. Explain the nature of fundamental human	Consider the legal remedies. Preparation for the assignment – using groups discussions Each group to apply the relevant aspects of the constitution.	consider different aspects of abuse of power and the legal remedies. Civil remedies and redress.
General Objective 3: Know the nature	and sources of law.		rights - rules of natural justice. Explain how the breaches in 2.8 are redressed.		
Explain the nature of Nigerian Law. Explain the sources of Nigerian law i.e. received English law (common law and equity, status of general application, and judicial precedent) Local Legislation and customary law.	Explain the nature and sources of Nigerian Law Explain criminal and Civil Law and state their importance	Textbooks	Explain the sources of precedent) Local Legislation and customary law. Distinguish between criminal and civil law and the importance of such distinction.	Guidance on questions and legal terminology with crosswords, puzzles and question and answer. Case law to show the differences between civil and criminal law	
General Objective 4: Know the law of J	persons and law of Associ	ation:			

<ul> <li>4.1 Recognize the distinction between natural person and artificial person.</li> <li>4.2 Explain the legal personality of unborn persons, dead persons, infants and married women.</li> <li>4.3 Recognize the law of domicile of infants and married woman.</li> <li>4.4 Explain the capacity of an insane person, infants, and married women, to enter into legal relations.</li> <li>4.5 Distinguish between a corporation sole and a corporation and aggregate corporation.</li> <li>4.6 Identify unincorporated associations – partnership, trade unions and local customary family group.</li> <li>4.7 Explain the capacity of corporations to enter into legal relations.</li> </ul>	<ul> <li>Explain Law of Person and Law of Association.</li> <li>Explain legal capacity of insane, intents, married women etc</li> <li>Explain types and nature of corporations and distinguish them from unincorporated associations</li> <li>Conduct test</li> </ul>	Textbooks Websites	Recognize the law of domicile of infants and married woman. Explain the capacity of an insane person, infants, and married women, to enter into legal relations. Distinguish between a corporation sole and a corporation and aggregate corporation. Explain the capacity of corporations to enter into legal relations.	Guidance on relevant cases and relevant legislation. Consider questions on legal capacity. Allow students to research age groups and the legal status of partnerships – agencies – trade associations. Working in Pairs	Use of relevant websites
General Objective 5: Know the Law of					-
<ul> <li>5.1 Distinguish between estates (will) and instate (without successions)</li> <li>5.2 Explain the grant of probate and letters of Administration and Estates.</li> <li>5.3 Explain the Nature of trusts, kinds and their creation.</li> <li>5.4 Explain the rights of beneficiaries. Explain the duties of trustees.</li> </ul>	<ul> <li>Explain estate and instate.</li> <li>Explain the nature of trusts, kinds and their creation.</li> <li>Explain rights of beneficiaries and the duties of trustees.</li> </ul>	Textbooks Websites	Know the relevant cases as it relates to the administration of Estates and Trusts.	Cite cases as it relates the administration of Estates and Trusts.	Copies of wills, trust documents and letters of administration. Talk by a qualified lawyer
General Objective 6: Understand the l	aw of property				

10	<ul> <li>6.1 Explain the nature of property.</li> <li>6.2 Explain the law of ownership and possession.</li> <li>6.2 Distinguish between real and personal property.</li> <li>6.3 Distinguish between mortgage, pledge, lien, etc.</li> <li>6.4 Identify legal and equitable interests.</li> </ul>	<ul> <li>Explain the nature and Law of Property.</li> <li>Explain mortgage, pledge, lien, etc.</li> </ul>	Textbooks	Know the relevant cases as it relates to the law of property, mortgages, pledges, lien etc.	Cite relevant as it relates to the law of property, mortgages, pledges, lien etc.	
	General Objective 7: Understand the	Rudiments of the Law of Con	tract		·	
11 - 12	<ul> <li>7.1 Explain what contract is.</li> <li>7.2 Explain the nature and forms of contracts.</li> <li>7.3 Explain the essentials of a valid contract.</li> <li>7.4 Explain terms of contracts – conditions, warranties</li> <li>7.5 Explain the vitiating elements in contracts.</li> <li>7.6 Explain discharge, frustration and breach of contracts.</li> <li>7.7 Explain the remedies for breach of contracts.</li> </ul>	<ul> <li>Explain the nature and Law of Contract</li> <li>Cite relevant cases</li> </ul>	Textbooks Law reports	Know the relevant cases as they relate to the law of contract. Business Scenarios for students to apply case law and principles of law	Guidance on relevant cases as they related to the law of contract.	Use of relevant websites
	General Objective 8: Understand the	Law of Tort.				
	<ul> <li>8.1 Explain the nature of torts and the basis for liability.</li> <li>8.2 Explain the general defences to liability in torts.</li> <li>8.3 Explain vicarious liability – master and servants.</li> <li>8.4 Identify specific torts – Occupier's liability, trespass, negligence, nuisance, defamation, and conversion.</li> <li>8.5 Explain torts arising from business</li> </ul>	<ul> <li>Explain the nature and Law of Tort.</li> <li>Explain torts arising from business relationship.</li> <li>Cite relevant cases. Conduct test.</li> </ul>	Textbooks Law reports	Explain vicarious liability – master and servants. Identify specific torts – Occupier's liability, trespass, negligence, nuisance,	Guidance on relevant cases as they related to the law of tort Problem solving assignment based on Grabb,Suit and Runn a firm of solicitors advising business clients about possible legal	Use of relevant websites

competition – malicious falsehood,		defamation, and	liability – passing off,	
passing off, and interference with		conversion.	negligence, defamation,	
an existing contract.		Explain torts	conversion etc.	
		arising from		
		business		
		competition -		

ASSESSMENT CRITERIA										
Course workCourse testPracticalOther (Examination/project/portfolio) %										
50%	25%	25%								
Competency: On completing the course, the stud	ent should be able to understand/estin	nate/define/etc								

PROGRAMME: ND BUSINESSADMIN AND MANAGEMENT	Code: BAM 114	Credit Hours:	3 hours	
Course: PRINCIPLES OF ECONOMICS I	Pre-requisite:	Theoretical:	2 hours/week - 67%	
Semester: ONE		Practical:	1 hours/week - 33%	

The course is designed to provide the student with an introduction to the basic principles of Economics.

- 1. Know the scope of economics
- 2 Understand the price theory
- 3. Understand the theory of production
- 4. Know the factors affecting the location and regulation of industries.

	Theoretical	Content				<b>Practical Content</b>	
	General Objective 1: Know the scope	of Economics					
Week	Specific Learning Outcomes	Teacher's Activities	ies Resources S		fic Learning	Teacher's Activities	Resources
				Outco	omes		
1 – 2	<ul> <li>1.1 Define economics and the scope</li> <li>1.2 State the limitation of the definition</li> <li>1.3 Compare the views of the classical economist with the modern economist.</li> <li>1.4 Relate economics to the physical sciences</li> <li>1.5 Relate economics to other social sciences</li> </ul>	scope and limitations of Economics.Textbooksand Stat theExplain the classical and modern economics theories and relate them to physical and otherCor modern economics		and the State t the de: Comp the cla econor	e economics le scope the limitation of finition pare the views of assical mist with the rn economist.	Guide students on the basic economic problems and the issue of scarcity of resources etc. Use simple case study to examine basic economic issues	Internet and Relevant Websites Simple case study
	General Objective 2: Understand the	social sciences.					
3 - 6	<ul> <li>2.1 Explain the concept of demand</li> <li>2.2 Explain the concept of supply</li> <li>2.3 Explain the concept of price equilibrium</li> <li>2.4 Explain the concept of utility</li> <li>2.5 Explain the uses of utility</li> <li>2.6 Explain price elasticity</li> <li>2.7 Solve problems involving 2.6</li> <li>2.8 Explain income elasticity</li> <li>2.9 Solve problems involving 2.8</li> </ul>	<ul> <li>Explain the concepts of demand and supply and Price Theory</li> <li>Solve problems involving price and income elasticity</li> <li>Conduct test.</li> </ul>	Textbooks Graph papers Mathematical sets	involv supply equilib and pr Solve	problems ving demand, y, price brium, utility rice elasticity. problems ving income city.	Guide students to solve problems involving 2.8 and 2.9	Graph paper, Mathematic sets. Internet and Relevant Websites
	General Objective 3: Understand the				. 1 . 1 1		
7 - 10	<ul><li>3.1 Define production</li><li>3.2 Identify the factors of production <ul><li>(a) Land</li><li>(b) Capital</li></ul></li></ul>	<ul> <li>Explain production, its factors nd their uses.</li> <li>Explain types of</li> </ul>	Textbooks Graph papers	(u ir cu	Solve problems using graphs) nvolving perfect competition,	Guide students to solve problems involving different market conditions,.	Graph paper, maths sets etc. Graph paper,
	<ul><li>(c) Labour</li><li>(d) Entrepreneur</li></ul>	<ul><li>markets</li><li>Describe different</li></ul>			nonopoly, ligopoly,	Guide students to solve	Maths sets etc.

<ul> <li>3.3 Explain the uses of each in 3.2</li> <li>3.4 Explain types of markets – perfect competition, monopoly, oligopoly, duopoly, monopoly and imperfect competition.</li> <li>3.5 List production functions: Long and short run cost <ul> <li>(a) Total cost</li> <li>(b) Average cost</li> <li>(c) marginal cost/ revenue</li> </ul> </li> <li>3.6 Explain the law of diminishing returns</li> <li>3.7 Explain the law of variable proportion, increasing and decreasing returns, price and output determination under conditions of perfect and imperfect competition and monopoly.</li> <li>3.8 Explain profit maximization theory and equilibrium analysis; normal and supernormal profits.</li> </ul>	<ul> <li>types of costs.</li> <li>Explain the law of diminishing return and the law of variable proportion.</li> <li>Explain profit maximization and the concept of equilibrium</li> <li>Give assignment.</li> </ul>	duopoly, monopoly and perfect competition. Solve problems (using graph) involving total cost, average cost, marginal cost/revenue.	problems involving different cost behaviour. Solve problems (using graph_ involving the laws of diminishing returns, variable proportion, increasing and decreasing returns. Price and output decisions under perfect competition and monopoly. Solve problems involving profit maximization, equilibrium analysis etc.	Internet and Relevant Websites

	General Objective 4: Know the factors affecting the location and regulation of industries						
11 - 13	4.1 Explain what industry is	-	Explain industry and	Textbooks	Visit local	Take students to local	Internet and

<ul> <li>4.2 Recognize the factors that influence the location of industry</li> <li>4.3 Explain mergers and acquisitions</li> <li>4.4 Explain restrictive industry practices</li> <li>4.5 Explain government/industry relationships</li> <li>4.6 Explain government policies on location of industry.</li> </ul>	<ul> <li>factors that influences its location.</li> <li>Explain merger and acquisitions.</li> <li>Explain government policies on location of industry.</li> <li>Conduct test.</li> </ul>	industries and determine factors that determine their locations. Visit govt. agencies and know the regulations guiding the operations of industry in your locality.	industries and govt. agencies to determine factors determining their locations and regulations.	Relevant Websites
	ASSESSMENT	CRITERIA		1 1
Coursework 50%	Course test 25%	Practical 25%	Other (Examination/proj	ject/portfolio) %
<b>Competency:</b> On completing the course, the studen		mate/define/etc		

PROGRAMME: ND BUSINESS ADMIN AND	Code: BAM 121	Credit Hours: 3 hours 2
I ROGRAMMILE. ND DUSINESS ADMIN AND	Code. DAWI 121	Creat Hours. 5 hours 2

MANAGEMENT				
Course: INTRODUCTION TO BUSINESS II	Pre-requisite:	Theoretical:	1 hours/week - 33	%
Semester: 2		Practical:	2 hours/week - 67%	%

The course is designed to enable the student understand the various operating elements in the practice of general business organizations.

- 1. Understand the basic principles of management
- 2. Know the various sources of financing business
- 3. Understand the roles of human resources department in business organizations
- 4. Understand the basic functions of marketing in business practice
- 5. Know the various production processes in business
- 6. Understand different types of business risks and uncertainties.

	Theoretical	Content				<b>Practical Content</b>			
	General Objective 1: Understand the ba	asic principles of manageme	ent						
Week	Specific Learning Outcomes	Teacher's Activities	Resources Specific Lear		cific Learning	c Learning Teacher's Activities			
				Out	tcomes				
	<ol> <li>Explain levels of management.</li> <li>Explain the various managerial roles – inter personal, informational and decisional.</li> <li>Explain the principles of management</li> <li>Identify the functions of managements.</li> </ol>	<ul> <li>Explain the Levels of management and their managerial roles.</li> <li>Explain the principle and functions of management</li> </ul>	Textbooks	of n Iden fund	plain the principles management ntify the ctions of magements.	Guidance on the principles of management and the functions of managers Case study to examine how different managers function in different businesses	Internet and relevant websites. Information taken from the websites.		
	General Objective 2: Know the various sources of financing business								
	<ul> <li>2.1 Explain sources of finance-long and short term.</li> <li>2.2 Evaluate the sources of finance.</li> <li>2.3 Explain the securities market – Capital and money markets.</li> </ul>	<ul> <li>Explain and evaluate the various sources of financing business.</li> <li>Explain securities, market and their functions.</li> <li>Give assignment</li> </ul>	Textbooks Publications	bus Cap Mai	rces of finance in iness. bital and Money rkets	Guidance on small business development and access to the money and capital markets. Assignment to investigate sources of finance for a new business venture	Internet and relevant websites.		
	General Objective 3: Understand the			orga					
	<ul> <li>3.1 Explain the functions of human resources management.</li> <li>3.2 Explain manpower planning.</li> <li>3.3 Explain the processes of staff recruitment, selection and placement.</li> </ul>	<ul> <li>Explain human resources management and its functions.</li> <li>Explain human resource</li> </ul>	Textbooks		Explain the process of staff recruitment selection and placement. Explain Job	Using practical case study and personnel documents provide guidance on recruitment and job analysis etc. Role play to encourage	Internet and relevant websites. Role Play Exercise		

Explain Job Analysis – Job Description, Job Specification and Job evaluation.	planning and employment processes. Explain job analysis.		Analysis, description, specification and evaluation.	students to apply for relevant jobs. Groups of employers and potential employees to simulate the selection process	
General Objective 4: Understand the ba         4.1       Define marketing.         4.2       Explain marketing functions –         merchandising,       physical distribution and         facilitating functions.       4.3         4.3       Explain Marketing Mix         elements:       (i)         (ii)       Product         (iii)       Price	<ul> <li>Explain marketing in Explain marketing and its philosophy.</li> <li>Explain the marketing functions.</li> <li>Explain marketing mix</li> </ul>	n business pract Textbooks	Explain functions merchandizing physical distribution and faciliting functions. Explain marketing mix: product,	Explain Marketing functions and mix. Guidance on the importance of promotion and price. Working in pairs to identify a new product and develop a promotions strategy and	Internet and relevant websites.
(iv) Place General Objective 5: Know the various 5.1 Define Production 5.2 Explain different production processes: i) Character Production ii) Time Productions iii) Nature of the Process – fabrication, analytic	<ul> <li>production processes in Busin</li> <li>Explain production and different production processes.</li> <li>3 Explain plant location and types of layout.</li> </ul>	<b>ness.</b> Textbooks	Explain plan location Explain plan location Explain plant layout and process layout.	Guidance on plant layout, systems and production processes. Conduct a class activity examining the role of information technology	Internet and relevant websites. Guest speaker from highly computerised
etc. 5.3 Explain plant location 5.4 Explain plant lay out, product lay out and process layout. General Objective 6: Understand the di	fferent types of business risk	and uncertaintie	25.	and computers in production	organisation to highlight changes due to IT

	6.1	Define business risk and	•	Explain risk and its	Textbooks	Explain the	Guidance on the	Internet and
		uncertainty		types.		various types of	insurance required in	relevant
	6.2	Explain the various types of	-	Explain insurance		risks and their	high risk businesses.	websites.
		risks and their management in		and its		management in	Identify the techniques	
		business.		importance to		business.	of measuring risk and	
	6.3	Define Insurance.		business			uncertainty	
	6.4	Explain its importance in	-	Conduct test.			Questions on risk and	
		Business practice.					uncertainty	
				ASSESSN	IENT CRITERIA			
		Coursework		Course test	Pra	octical	Other (Examination/project/portfolio) %	
		50%		25%	2	5%		
Competen	cy: On	completing the course, the student	shou	Ild be able to understand	d/estimate/define/etc.			

PROGRAMME: HND IN BUSINESS ADMINISTRATION AND MANAGEMENT	Code: BAM 112	Credit Hours:	3 hours 3 units
Course: Business and Mathematics 2 Semester: 2	Pre-requisite:		hours/week - 67% hours/week - 33%

The course is designed to provide the student with an in depth knowledge of Business Mathematics.

## General Objectives:

1. Comprehend the basic concepts of differential calculus and their applications.

2. Understand the methods of integration.

3. Comprehend sets permutation, combination and their application in counting.

4. Understand binomial expansion and application in counting.

5. Understand the basic idea of probability and its application in business.

6. Understand linear programming, transportation models and their application to business

Week Sj 1. 1. 1.	<ul> <li>General Objective 1: Comprehend t pecific Learning Outcomes</li> <li>1 Define the limiting value of a function.</li> <li>2 Apply the limiting value</li> </ul>	Teacher's Activities         Explain limiting value of a	d Calculus and Resources	Their application in Busines Specific Learning Outcomes	Teacher's	Resources
1. 1. 1.	.1 Define the limiting value of a function.	Explain limiting value of a	Resources			Resources
1.	function.			Outcomes	Activities	
1. 1. 1. 1.	<ul> <li>Appry the mining value of the slope of tangent line.</li> <li>3 Define the continuity of a function.</li> <li>4 Define differentiation as an incremental notation of function.</li> <li>5 Differentiate a function from first principles.</li> <li>6 State the formula for differentiation of a function, of products and quotient functions.</li> <li>7 Differentiate simple algebraic, trigonometric, logarithmic, exponential, hyperbolic, parametric, inverse and implicit functions.</li> <li>8 Obtain second derivative of a function.</li> <li>9 Explain the condition for turning point of a function.</li> <li>10Distinguish between maximum values of a</li> </ul>	function. Solve problems involving differential calculus. Sketch the maximum and minimum points of functions of 2 <sup>nd</sup> degree. Give assignment. State the conditions for the maximum points and minimum simple multivariate function of three independent variables. Apply the above in concepts to: Marginal concepts Finding optimum cost, and Solving cost and profit problems in finance	Textbooks Graph paper	The limiting value function. Derive the general formulation for derivative. Solve problems using differential calculus. Sketch the maximum and minimum points of functions of 2 <sup>nd</sup> degree. Give assignment. Apply derivatives to marginal concepts (maximum and minimum). Solving cost and profit problems in finance management.	Guide students on problem solving. Questions and applications of the key rules.	Internet and Relevant Websites.

1.11Sketch the maximum					Websites.
and minimum points of					websites.
function of $2^{nd}$ degree.					
1.12State the conditions for					
the maximum points and					
minimum simple					
multivariate function of					
three independent					
variables.					
1.13Apply the above in					
(1.12) concepts to:					
(i) Marginal					
concepts					
(ii) Finding					
optimum cost,					
and					
General Objective 2: Understand the M	Aethods of integration ( defini	te and indefinite	integration)	ł	
2.1 Define integration	.Solve Problems using	Textbooks	Solve Problems using	Guide students	Internet and
2.2. List the Methods of	methods of integration both		methods of integration	to solve	Relevant
Integration	definite and indefinite		both definite and	problems using	Websites.
2.3. Solve Problems using methods	integrals		indefinite integrals	definite and	
of integration both definite and			6	indefinite	
indefinite integrals				integrals.	
				Students to	
				answer	
				problems	
General Objective 3: Understand sets,	nermutation combination an	d their annlicati	on in accounting	problems	
 3.1. Define the basic idea of set	Apply sets in counting	Textbooks	Solve Problems using	Guide students	Internet and
theory	TPP-7 bets in counting	1 CALOUDING	methods of integration	to solve	Relevant
3.2. Define subsets, universal,	Solve problems of		both definite and	problems using	Websites.
permutation, disjoint and non-	permutation and		indefinite integrals	definite and	
disjoint sets	combination.		indefinite integrais	indefinite	
3.3. State the laws of set	combination.		Apply permutation and	integrals.	
	Apply porputation and			Students to	
3.4. Use Venn diagrams to	Apply permutation and		combination in counting	Students to	

illustrate operations of set.	combination in counting		to business related	answer	
3.5. Apply sets in counting	to business related		problems	problems	
3.6. Define permutation and	problems		problems	problems	
combination.	problems		Refer to relevant	.Explain	
3.7. List examples of permutation			business scenarios to	examples of	
and combination			apply permutation and	permutation and	
3.8. Solve problems of				combination	
permutation and combination.			combination problems.	combination	
			The englished of these	Conduct a test	
3. 9. Apply permutation and			The application of these	Conduct a test	
combination in counting			methods in accounting		
3.10 Use counting techniques in					
statistics.					
General Objective 4. Understand Bi					
4.1. Explain the meaning of	Use binomial theorem	Textbooks	Solve problems using	Guide students	Internet and
binomial theorem	in expanding (x+2y) 8		methods of binomial	to solve	Relevant
4.2. Define pascal triangle	etc.		expansion. And applying	problems using	Websites.
4.3.Use binomial theorem in	Find terms involving the		the concepts of binomial	binomial	
expanding (x+2y) 8 etc.	power of X in the		expansion to business	expansion and	
4.4. Find terms involving the	expansion $(x+2y)8$ etc.		related problems.	its application to	
power of X in the expansion	Apply the above concepts to			business.	
(x+2y)8 etc.	business.				
4.5. Apply the above concepts to				Students to	
business.				answer	
				problems	
General Objective 5: Understand the					
5.1. Explain the concept of	Compute the probability	Textbooks	Solve problems using the	Guide students	Internet and
probability	of success or failure of	Probability	concept of probability.	to solve	Relevant
5.2. Compute the probability of	an event.	Tables		problems using	Websites
success or failure of an event.			Consider business related	Bayes theorem	
5.3. State Bayes theorem	Apply the concept of		problems.	and the concept	
5.4. Apply the above concepts to	probability to business		_	of probability.	
business situations.	situations.		Refer to websites and		
			case studies involving	Working in	
			probability	pairs to solve	
				problems.	
50% petency: On completing the course, the stude	25% ent should be able to understand/es		25%		
--	---	----------------------------	--	------------------------------------	-------------------------------
Coursework	ASSESSMEN Course test		actical	Other (Examination/pro	ject/portfolio)
	ACCESSMEN	T CRITERIA			
				Conduct Test	
				websites.	
				relevant	
<b>r</b>				To research	
transportation model.				sales figures etc.	
graphical and simplex methods. 6.7. Explain a general				Forecasting and sales figures etc.	
6.6. Identify the advantages in			problems.	Forecosting and	
problems.			linear programmin	g problems	
resolve a linear programming			method to resolve		
6.5. Use the simplex method to	programming problems.		Use the simplex	simple	
resolve linear programming problems	Use the simplex method to resolve a linear		problems	related case studies and to	
6.4. Use graphical methods to			linear programmin	0	
programming problems.	programming problems		methods to resolve		
used to resolve linear	to resolve linear		Use graphical	programming	
6.3. Identify the different methods	Use graphical methods		• qualitaria	linear	
with linear equations	with filear equations	Graph raper	equations	problems using	Websites
6.1. Explain linear programming 6.2. Solve management problems	Solve management problems with linear equations	Graph Paper	Solve management problems with line		Relevant
General Objective 6 Understand the		Mathematics as A Textbooks			ork Analysis. Internet and
				websites.	
				relevant	

PROGRAMME: ND BUSINESS ADMIN. AND MANAGEMENT	Code: BAM 123	Credit Hours: 3 hours
Course: INTRO. TO SOCIAL PSYCHOLOGY	Pre-requisite:	Theoretical: 1 hours/week - 33%
Semester: two		Practical: 2 hours/week - 67%

The course is designed to enable the student understand the dynamics of human behaviour in order to be able to adjust to situations and work effectively with others.

- 1. Appreciate the basis of human behaviour
- 2. Know the development of behaviour
- 3. Understand the principles of personality development
- 4. Know the processes of learning
- 5. Understand human emotions
- 6. Comprehend the processes of attitude formation and change
- 7. Know the psychological effects of health.

	Theoretical	Content			Practical Content	
	General Objective 1: Appreciate the b	asis of human behaviour				
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	<ul> <li>1.1 Define Psychology</li> <li>1.2 Trace the development of psychology as efforts to understand human behaviour.</li> <li>1.3 Explain methods of studying human behaviour.</li> <li>1.4 Explain the interplay between psychology and other social sciences - Sociology, Economics, etc.</li> <li>1.5 Identify motives for behaviour (drives, needs, instincts, etc.)</li> </ul>	<ul> <li>Explain psychology and its historical development.</li> <li>Explain methods of studying human behaviour.</li> <li>Describe the relationship of psychology to other social sciences.</li> <li>Explain motives for human behaviour.</li> </ul>	Textbooks	Explain methods of studying human behaviour. Identify motives for behaviour (drives, needs, instincts, etc.)	Explain self evaluation exercise for students – what motivates them? Consider aspects of behaviour that is important for motivation and perception. Guidance on the use of case studies	Case studies on personal motivation Self Evaluation Questionnaire.
	General Objective 2: Know the develo		1	1		
	<ul> <li>2.1 Define cognitive development</li> <li>2.2 Explain personality development.</li> <li>2.3 Define self-concept.</li> <li>2.4 Explain socialization and its agents.</li> <li>2.5 Explain the states of development – infancy, adolescent and puberty.</li> <li>2.6 Explain perception.</li> </ul>	<ul> <li>Explain the oncepts: cognitive develop- ment, personality and self.</li> <li>Explain socializa- tion and its agents.</li> <li>Explain stages of development.</li> <li>Demonstrate perception using pictures.</li> <li>Give assignment</li> </ul>	Textbooks Pictures	Explain the states of development – infancy, adolescent and puberty. Explain perception. Explain personality development	Use pictures to perception and stages of development	Take the studen to a festive home and study development of behaviour.

3.2 E	Define personality. Explain models of personality Explain behaviourism.	<ul> <li>Explain personality and its models.</li> <li>Explain behaviourism</li> <li>Conduct test.</li> </ul>	Textbooks		Guide the students to apply the models of personality on their behaviour	
Gene	ral Objective 4: Know the proce	ess of learning				
4.1 E 4.2 L	Define learning. List types of learning State methods of learning	Explain learning theories	Textbooks	Define learning. List types of learning State methods of learning	Apply learning theories to real life situation using animals or human beings.	Use internet to obtain real life situations
	ral Objective 5: Understand hun			-		
• • • -	Define emotion. Define types of emotion	<ul> <li>Explain emotion and part of the train that controls emotions.</li> <li>Explain types of emotions.</li> </ul>	Textbooks Diagrams of human brain.	Define emotion. Define types of emotion	The students should undertake a visit a psychiastric insitution for practical exposition to emotion	Use of arranged visit – planned development
Gene	ral Objective 6: Comprehend th	e process of attitude format	ion and change			
6.1 E 6.2 Id a 6.3 E 6.4 D	Explain attitude formation dentify the components of ttitude. Explain change of attitudes. Define motivation. Explain theories of motivation.	<ul> <li>Explain attitude formation and its components.</li> <li>Describe causes of change in attitude.</li> <li>Explain the various motivational theories.</li> </ul>	Textbooks	Identify the components of attitude. Explain change of attitudes. Define motivation. Explain theories of motivation.	Guidance on the link between attitude and motivation. Reference to theories of motivation. Use of an attitude survey.	Use of business scenarios and problems to identify the impact of poor attitude and low motivation. Problem solving activities.

<ul> <li>7.1 Define health</li> <li>7.2 Explain causes of ill health.</li> <li>7.3 Explain fatigue, frustration and interest</li> <li>7.4 Explain psycho-social factors in health (poverty hunger)</li> <li>7.5 Explain coping mechanism, (relaxation therapy,</li> </ul>	<ul> <li>Explain health.</li> <li>Explain causes of ill health and their manifestations</li> <li>Explain psycho-social factors in health.</li> <li>Conduct test.</li> </ul>	Textbooks	Explain causes of ill health. Explain fatigue, frustration and interest Explain psycho- social factors in health (poverty	Invite a para-medical staff to deliver a lecture on ill health, fatique, frustration etc.	
behaviour modification).			hunger)		
	ASSESSMEN	T CRITERIA			
Coursework	Course test	Practical		Other (Examination/project/portfolio) %	
50%	25%		5%		
<b>Competency:</b> On completing the course, the studen	it should be able to understand/es	timate/define/etc			
	Templa	ate_Nigeria			

PROGRAMME: ND BUSINESS ADMIN.	Code: BAM 124	Credit Hours:	3 hours 2	
Course: PRINCIPLES. OF ECONOMICS II	Pre-requisite:	Theoretical:	1 hours/week -	33%
Semester: 2		Practical:	2 hours/week -	67%

The course is designed to provide the student with additional knowledge on the basic principles of economics

- 1. Know the concepts of money, financial institution and their role in the economy
- 2. Understand the term "National Income" and its significance in the economy
- 3. Understand the theory of International trade
- 4. Understand the concept of economic development
- 5. Understand the basic principles of public finance.

	Theoretical	Content			Practical Content	
	General Objective 1: Know the concep	ot of money, financial insti	tution and their	role		
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning Outcomes	Teacher's Activities	Resources
	<ul> <li>1.1 Explain the concept of money</li> <li>1.2 Explain demand and supply of money.</li> <li>1.3 Differentiate between Central Bank and other banks.</li> <li>1.4 Explain their historical development in Nigeria.</li> <li>1.5 Distinguish the functions of banks with reference to the Nigerian economy.</li> <li>1.6 Explain the role of other financial institutions and their sources of capital and credit.</li> <li>1.7 Explain the principles of investment and the role of stock.</li> <li>1.8 Explain the necessity for exchange in the capital market.</li> </ul>	<ul> <li>Explain the concept of money and its demand and supply.</li> <li>Differentiate between CBN and other banks.</li> <li>Explain the functions of banks and historical development of banking in Nigeria.</li> <li>Describe other financial institutions and their sources of capital and credit.</li> <li>Explain the nature and role of stock, capital market and principles of investment</li> <li>Give assignment.</li> </ul>		Explain the concept of money Explain demand and supply of money. Differentiate between Central Bank and other banks. Explain their historical development in Nigeria. Distinguish the functions of banks with reference to the Nigerian economy. Explain the role of other financial institutions and their sources of capital and credit.	Guide students on issues such as currency, barter and bearer cheques etc. Draw demand and supply curves for money Set problems based on changes in the value of the nira. Inflation and the value of money. Guidance on the role of the Money market and the Central Bank	Questions and mathematical problems involving the value of money Revision questions and a test on the functions of banks and the role of the Central bank.
	General Objective 2: Understand the t 2.1 Define National Income	<ul> <li>Explain National</li> </ul>	Textbooks	Compute National	Solve problem involving	Graph, Papers.
	<ul><li>2.2 Compute National Income using income, expenditure and output methods.</li></ul>	Income and its significance. • Solve problems	Publications Journal Calculator	Income using income, expenditure and	computations of National Income	Mathematical Set.
	<ul><li>2.3 Explain the problems of computing National Income.</li><li>2.4 Determine the National Product.</li></ul>	involving Computa- tions of National Income.		output method. Compute consumption		Guide student to compute saving, investment of

<ul> <li>2.5 Explain the significance of National Income in the economy</li> <li>2.6 Compute consumption, saving and investment analysis in simple economic model.</li> <li>2.7 Explain the multiplier and accelerator concepts.</li> </ul>	<ul> <li>Explain the concept of consumption, saving and Invest- ment analysis in simple economic model.</li> <li>Explain the multiplier and Accelerator concepts.</li> <li>Conduct test.</li> </ul>		savings and investment analysis in simple economic model. Explain the multiplier effect and accelerator concepts.		simple economic model.
General Objective 3: Understand the	theory of International tra	ade	·		
<ul> <li>3.1 Define international trade</li> <li>3.2 Explain the gains and constraints of international trade.</li> <li>3.3 Explain the balance of payments concepts.</li> <li>3.4 Explain fixed and variable exchange rates.</li> <li>3.5 Explain the activities of international institutions such as IMF,ECOWAS, IBRD, WTO, EXPORT Processing ZONE etc.</li> </ul>	<ul> <li>Explain international trade, its gains and constraints.</li> <li>Explain the concepts of balance of payment, fixed and variable exchange rates.</li> <li>Explain the activities of Inter- national institutions</li> </ul>	Textbooks Journals Publications	Explain the balance of payments concepts. Explain fixed and variable exchange rates. Explain the activities of international institutions such as IMF,ECOWAS, IBRD, WTO, EXPORT Zone	Guidance on the case study – Utopia, a fictitious country with a fluctuating balance of payments deficit/surplus. Advice on the role of international institutions.	Internet case study – Utopia with questions based on different scenarios. Internet information on the key international orgs.
General Objective 4: Understand the	concept of economic devel	opment			L
<ul> <li>4.1 Define economic development</li> <li>4.2 Explain the theories of economic development</li> <li>4.3 Identify the stages of economic development.</li> <li>4.4 Explain the impact of technology on economic development</li> </ul>	<ul> <li>Explain economic development, its theories and stages.</li> <li>Explain the impact of technology on economic development</li> </ul>	Textbooks Journals	Explain the theories of economic development Identify the stages of economic development. Explain the	Advice and guidance on the theories of economic development. Sources of information regarding Nigeria. Regional and central government information. Advice on internet information re economy	Arrange a talk by a state official, politician or business person. Identify the impact of new technology. Students

	decision, and expected rates of returns, investment pricing and output in the public sector.	<ul> <li>Explain effects of taxation on prices, a the various concept of micro-level, investment decision expected rates of return, investment, pricing and output ir public sector.</li> <li>Conduct test.</li> </ul>	MENT CRITERIA	returns, investment pricing and output in the public sector.	taxation and fiscal measures and monetary policy etc. Other (Examination/pro	Stage 2 questions using previous research and suggestions for change.
5.1 5.2	neral Objective 5: Understand the Explain government revenue and expenditure. Explain deficit spending and budgetary surplus. Explain effects of taxation on prices, micro-level, investment decision and expected rates of	<ul> <li>Explain government revenue, expenditure deficit spending, surplus and supple- mentary budget</li> </ul>	Textbooks	Explain effects of taxation on prices, micro- level, investment decision, and expected rates of ratume	Guidance on Stage 2 of the previous tasks- economy of Nigeria and macro economic policy. Advice on the use of taxation and fiscal	Internte researc on most recent public spending and income figures etc.
			a	impact of technology on economic development	of Nigeria. Stage 1 of assessment to examine economy of Nigeria.	working in pair to research the web and sugges changes to economic policy.

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 125	Credit Hours:	6 hours	
Course: DATA PROCESSING I (Information	Pre-requisite:	Theoretical:	2 hours/week -	%
Technology)				
Semester: 2		Practical:	4 hours/week -	%

This course is designed to provide the student with the knowledge of the scope, limitations and possible applications and its impact of information technology in Business.

- 1. Introduce students to ICT.
- 2. Understand computer operating systems and software.
- 3. Know the principles and methods of data processing.
- 4. Understand the principle of data management.
- 5. Understand the principles of data communications and its application
- 6. Identify and efficiently operate an office computer package ( MS word Processing Applications).

	Theoretical	Content			Practical Content			
	eneral Objective 1: Introduce studen							
Week	pecific Learning Outcomes	Teacher's Activities	Resources	Specific Learning Outcomes	Teacher's Activities	Resources		
1.	<ol> <li>Narrate the historical development of the Computer.</li> <li>Classify computer according to generation from the 1<sup>st</sup> to the 5<sup>th</sup> generations (and any other generation).</li> <li>Distinguish among analog, digital and hybrid computers.</li> <li>Explain the social implications of computers on society.</li> <li>List the benefits of computers to the society.</li> </ol>	<ul> <li>Explain the contributions of Abacus, Pascal, Babbage, Holdout etc in the Development of the computer.</li> <li>Explain Analog, digital and hybrid computers</li> <li>Distinguish between computer and calculator.</li> <li>Enumerate some of the tasks that can be undertaken by a computer: Scientific &amp;, engineering calculation architectural and</li> </ul>	Computer & Accessories, software on a maximum of two (2) students to one (1) computer set. 2. Textbooks.	Explore the impact of ICT in a modern working environment List and show the computers main functions	Show graphically the computers evolution. Students to demonstrate an understanding of new technology. Discuss the use of a computer in relation to other forms of new technology.	Internet and Relevant Websites Pictures Examples Posters and Diagrams. Old and new computer equipment		

Gen	eral Objective 2: Understand Con	puter Operating Systems	and Software			
2.1	Describe the computer hardware	(i) Describe the		Identify how to	Show how to use :	Internet and
	configuration.	essential components of	Computer &	access a computer	Programme Manager	Relevant
2.2	Identify the basic components of a	a computer:	Accessories,	system using a	Open/Close the Window	Websites
	computer.	The central	and	Windows operating	Load application	
2.3	Describe the unit of memory	processing unit and	software on a	system.	software	
	storage.	operation, the	maximum	Enumerate types of	Button bars, scroll bars	
2.4	Describe the computer software.	internal memory	of two (2)	systems software and	and menu bars	
2.5	Distinguish between systems	(RAM), secondary	students to	describe briefly	Exploring main menu	
	software and Applications	storage	one (1)	their purpose:	contents and Minimising	
	software.	(magnetic disks),	computer	Operating system,	and closing windows.	
2.6	Distinguish between software and	Input/Output units and	set.	Network	_	
	hard ware.	standard device		operating system, I/O	Working in teams	
2.7	Explain Microsoft Window.	keyboard/video monitor,	2. Text	interfaces (drivers),	complete a task using	
2.8	Demonstrate the use of all the	(ii) Describe how these	Books.	Translators	Windows software.	
	items in the desktop	components		and utilities such as		
2.9	Perform operation using warm	communicate		text editors	Demonstrate to	
	and cool booting	through buses: the		etc.	students how computer	
2.10	Demonstrate the use of task bar	address bus, the control		Enumerate types of	works,	
	and the start button	bus		Application	Give assignment.	
2.11	Demonstrate the use of the	and the data bus.		software and		
	features of window	(iii)Enumerate types of		describe briefly		
2.12	Demonstrate different ways of	systems software and		their purpose:		
	logging on to window.	describe briefly their		Word processors,		
		purpose:		spread sheets,		
		Operating system,		presentation		
		Network		packages, graphics		
		operating system,		packages,		
		I/O		database		
		interfaces (drivers),		management system,		
		Translators		computer aided		
		and utilities such as		design,		
		text editors		accounting packages		
		etc.		etc.		
		(iv) Enumerate types of		Demonstrate to		
		Application		students how		

	software and describe briefly their purpose:		nputer works,		
General Objective 3: Know the princip	ples and methods of data p	rocessing			
<ul> <li>3.1 Define Data processing.</li> <li>3.2 Explain the methods of data processing.</li> <li>3.3 Explain the stages of data processing.</li> <li>3.4 Explain the various types of data processing techniques.</li> </ul>	Describe the term data processing through simple example; Manual, Mechanical and Electronic methods. Describe the stages; original, Input, processing, output and storage of data. Describe the Techniques; Batch processing, Real-time processing, time sharing on-line Data processing, and distributed processing, etc.	<ol> <li>Computer &amp; Accessories, on a maximum of two (2) students to one (1) computer set.</li> <li>Text Books.</li> </ol>	Understand data processing through simple examples by describing the input, processing output and storage of data. Understand batch processing real processing, time sharing etc.	Demonstrate how to perform these operation on a computer.	Computer workshop Internet and Relevant Websites
General Objective 4: Understand the p	principles of data manager	nent			•
<ul> <li>4.1 Explain the various methods of data collection.</li> <li>4.2 Explain the various methods of data preparation.</li> <li>4.3 Explain the various methods of data validation.</li> <li>4.4 Explain methods of transmitting data.</li> <li>4.5 Explain the methods of data</li> </ul>	Describe methods of collecting data: source documents produced clerically, data electronic machinery: bar code, punched cards, direct data entry from cash	<ol> <li>Computer &amp; Accessories, on a maximum of two (2) students to one (1) computer set.</li> <li>Text Books.</li> </ol>	Explain methods of data, data transmission, data storage, data protection, compute viruses etc.	Demonstrate how to perform these operations using the computer. Visit a large organization to observe their data management and storage systems	Computer workshop Internet and Relevant Websites

	storage.	registers, ink character			Group work to examine	
4.6	Explain the need for data	recognition,	3. Internet facility		data transmission and	
	protection.	magnetic ink character			data storage systems	
	-	recognition, optical				
		mark recognition.				
		(ii) Describe data		Describe data	A report to explain	
		transmission: physically		transmission:	computer viruses and the	Internet and
		in the		physically in the	need to protect	Relevant
		form of documents		form of	computer systems from	Websites
		(which may be machine		documents	invasion by virus.	
		readable, human		Describe data	,	
		readable or both);		storage		
		electronically over		including the		
		phone lines, by wireless,		physical		
		using computer		storage in		
		networks, internet, etc.		filing systems,		
		(iii) Describe data		card indexes,		
		storage including the		and		
		physical		electronic		
		storage in filing		storage in		
		systems, card indexes,		computer files		
		and		using		
		electronic storage		auxiliary		
		in computer files using		devices.		
		auxiliary devices.		Describe data		
		(iv) Describe data		protection using		
		protection using physical		physical		
		control of access to		control of		
		computer systems, the		access to		
		use		computer		
		of passwords and		systems, the use		
		log-on names, directory		of		
		and		passwords and		
		file controls, data		log-on names,		
		encryption.		directory and		
		(v) Explain computer		file		

5.2 Explain Data Transmission.telecommunication.&transmission and electronicthe various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on aelectronic comm. inthe various methods.Workshop.5.4 Demonstrate the use of 5.3 abovetransmission.maximum of electronicstudents to one (1)business.the various methods.Workshop.(ii) Describe the nature of electroniccommunication in business.one (1) computerbusiness.two (2)two (2)(iv) List the advantages and disadvantages of 5.3.(v) Demonstrate the use of 2. Text2. Text2. Texttwo in the various methods.Workshop.			5.3. (j) (vi) Carry out a visit to internet café.	Books.			
5.2 Explain Data Transmission.telecommunication.&transmission and electronic commerce, etc.the various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on aelectronic comm. in business.the various methods.Workshop.5.4 Demonstrate the use of 5.3 above(iii) Describe the nature of electronicmaximum of two (2)business.the various methods.Workshop.5.4 Demonstrate the use of 5.3 above(iii) Describe the nature of 			(v) Demonstrate the use of				
5.2 Explain Data Transmission.telecommunication.&transmission andthe various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on aelectronic comm. inthe various methods.Workshop.5.4 Demonstrate the use of 5.3 above(iii) Describe the nature of electroniciii) Describe the nature of electronictwo (2) students to on en (1)the various methods.Workshop.			(iv) List the advantages and	<b>_</b>			
5.2 Explain Data Transmission.telecommunication.&transmission andthe various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on aelectronic comm. inthe various methods.Workshop.5.4 Demonstrate the use of 5.3 above(iii) Describe the nature of electronicmaximum of two (2) students tobusiness.the various methods.Workshop.				( )			
5.2 Explain Data Transmission.telecommunication.&transmission andthe various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on aelectronic comm. in business.Workshop.							
5.2 Explain Data Transmission.telecommunication.&transmission andthe various methods.Workshop.5.3 Explain Internet, E-Mail, E- Commerce, etc.(ii) Explain different methods of dataAccessories, on acomm. inthe various methods.Workshop.	5.1						
5.2 Explain Data Transmission.telecommunication.&transmission andthe various methods.Workshop.5.3 Explain Internet, E-Mail, E-(ii) Explain differentAccessories,electronicWorkshop.	5.4						
5.2 Explain Data Transmission. telecommunication. & transmission and the various methods. Workshop.	5.3			,			
						the various methods.	Workshop.
General Objective 5: Understand the Principles of Data Communication and its Application         5.1 Explain Data Communication.       i) Describe       1. Computer       Explain data       Use computer to show       Computer	5.1	Explain Data Communication.	i) Describe	1. Computer	Explain data	Use computer to show	Computer
			by virus.				
			protect computer		encryption.		
systems from invasion			viruses and the need to		controls, data		

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 126	Credit Hours: 3 hours
Course: INTRODUCTION TO ENTREPRENEURSHIP	Pre-requisite:	Theoretical: 1 hours/week - 33%
Semester: 3 <sup>RD</sup>	]	Practical: 2 hours/week - 67%

This course is designed to create general entrepreneurship awareness in the student with a view to inculcating in him the spirit ofself-reliance.

- 1. .Understand the basic concept of entrepreneurship
- 2. Understand the roles of entrepreneurship in personal and national growth and development
- 3. Know how to set business goals
- 4. Know how to identify business opportunities
- 5. Know how to draw simple business plans.

	Theoretical (	Content				Practical Content	
	General Objective 1: . Understand the		eneurship				
Week	Specific Learning Outcomes	<b>Teacher's Activities</b>	Resources	Spe	cific Learning	Teacher's Activities	Resources
				Out	tcomes		
	<ul> <li>1.1 Explain the terms: <ol> <li>Entrepreneurship</li> <li>Entrepreneur</li> <li>Entrepreneur</li> <li>Entrepreneur</li> <li>Entrepreneur</li> <li>Employment</li> </ol> </li> <li>1.2 Compare: <ol> <li>Wage</li> <li>Wage</li> <li>Employment and</li> <li>Entrepreneurship</li> <li>Self</li> <li>Employment and</li> <li>Entrepreneurship</li> </ol> </li> <li>1.3 Identify the facilities and <ul> <li>opportunities available for self</li> <li>employment.</li> </ul> </li> <li>1.4 Identify successful entrepreneurs in Nigeria</li> <li>1.5 Evaluate the role of <ul> <li>entrepreneurship in wealth</li> <li>creation.</li> </ul> </li> </ul>	Explain the terms related to entrepreneurship. ii. Compare wage employment and self employment with entrepreneurship. iii. Identify opportunities for self employment iv. Explain the role of entrepreneurship in wealth creation. v. Give assignment vi. Organize a visit to an entrepreneur's organization.	Textbooks	and avai emp Ider entr Nig Eva entr	ntify the facilities opportunities ilable for self oloyment. ntify successful epreneurs in eria luate the role of epreneurship in lth creation.	Guide students to research and identify criteria for a successful entrepreneur – Establish competitive groups. Students to make formal presentations of their findings	Guest Speakers on the role and importance of entrepreneurs'p Internet and relevant web sites Guest speakers from successful businesses

		ntrepreneurship	roles of entrepreneurship i Explain the role of	Textbooks	Explain the role of	Explain with the aid of a	Computer and
	leads to the cre		entrepreneurship to		computer and	computer and	accessories
	i.	Self confidence	national		information	application packages:-	
	ii.	Self Expression	development.		technology in	E-mail	Internet and
	iii.	Wage	ii. Explain resources		entrepreneurship	Internet, website	relevant web
		Employment for	and			Create:	sites
		others	constraints of			Spreadsheet	
	iv.	Self	entrepreneurship.			Invoice	Dbase
		Employment	iii. Explain the spirit of			Purchase order etc.	
2		ces and constraints	Achievement				Internet facility
	of entrepreneu		Motivation Test			Students to examine web	
2	.3 Explain how e		(AMT).			based organisations and	
		t substitution and				the importance of	
		ocal resources.				information technology	
2	.4 Explain how e						
		ble distribution of					
	industries.						
2		irit of Achievement					
	Motivation Te	st					
	(A.M.T.)						

1 Evaluate strengths, weaknesses	. Explain SWOT )	Textbooks	Explain the	Demonstrate, using	Computer an
	analysis and		Entrepreneurs'ip	appropriate application	accessories
threat (SWOT Analysis).	relate it to the			package:	
	organization visited.				Internet and
characteristics of an	ii. Explain			Business planning	relevant web
entrepreneur.	characteristics of an			Time Management etc.	sites
3.3 Explain the Entrepreneurial Tasks:	entrepreneur.			_	
i. Leadership	iii. Explain the			Set up student groups	Text Books
	entrepreneurial			with an initial starting	
iii. Business	tasks.			capital of £10,000 and	On-Going
Planning	iv. Conduct Test			the task of setting up a	Project
iv. Time				small business	5
Management				enterprise. Set business	
Self Management				goals	
General Objective 4 Know how to ident	ify business opportunities		·		-
1 Define business opportunity.	. Explain business	Textbooks	Explain the	Demonstrate using	Computer an
4.2Identify the process of	opportunities		process of	appropriate application	accessories
product/service selection.	and process of exploring		exploring	package.	
4.3 State the process of exploring	them.		opportunities		Dbase
opportunities	ii. Explain the process of			Product selection	
	7 product/service			product tracking order	
	selection			tracking	
				_	Text Book
				Use the on-going	
				business project to	Internet and
				encourage students to	relevant web
				identify business	sites
				opportunities	

<ul> <li>5.1 Define the concept of business plan.</li> <li>5.2 Explain the process of preparing preliminary project proposal.</li> <li>5.3 Explain the process of preparing a detail ed) business plan.</li> <li>5.4 Conduct a modest business plan on a selected venture (The written business plan should be assessed as part of the continuous assessment).</li> </ul>	Explain the concept of business plan and project proposal. Guide students in preparing a modest business plan. Give final presentation	Textbooks	Explain the process of preparing preliminary project proposal. Explain the process of preparing a detailed business plan. Conduct a modest business plan on a selected venture	Guide students in preparing preliminary project. On going Business Project to complete a Business Plan and to present it to a penal of successful entrepreneurs. Sales forecasting Business plan Time sheet analysis Employee tracking Loan Amortization etc. Explore internet for: Company profile Product catalogue Product information	Computer complete with accessories and Dbase Internet connection Text book Internet and relevant web sites
	ASSESSMEN	T CRITERIA		URL Management	
Coursework 50%	Course test 25%		ractical 25%	Other (Examination/proj	ect/portfolio) %

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 211	Credit Hours:	3 hours
Course: PRINCIPLES OF MANAGEMENT I	Pre-requisite:	Theoretical:	1 hours/week - 33%
Semester: ONE		Practical:	2 hours/week - 67%

To enable the student acquire background knowledge of the historical evolution of management thought and to introduce them to basic managerial principles and techniques.

- 1. Know the nature and scope of management
- 2. Know the historical background of management
- 3. Understand the responsibilities of a manager
- 4. Understand the management function of Planning
- 5. Understand the management function of organizing
- 6. Understand the management function of co-ordinating
- 7. Understand the management function of controlling.

	Theoretical	Content			Practical Content	
	General Objective 1: Know the nature	e and scope of managemen	ıt			
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	1.1 Define Management.	Explain the nature,	1) Textbooks	Learn from a	Guide the student to	Internet
	1.2 Explain the nature and scope of	scope and	2)Manageme	functional	source formulation of	Relevant
	Management	objectives of	nt Journals	organization how	objectives and functions	websites
	1.3 Explain objectives of	management.		objectives are	of management from the	
	Management.	Explain the functions of		formulated.	internet.	
	1.4 Explain the functions of	management with				
	Management.	examples		Apply the functions		
		-		of management to a		
				known organization.		
	General Objective 2: Know the histor	ical background of Manag	gement			
	3.1 Explain the evolution of	Explain the	Textbooks	Relate the theories of	Show through the	Internet
	Management thought including	contributions Babb-age,		management to the	internet or management	Relevant
	contributions made by Frederick	Taylor etc to the		success story of an	film the application of	websites
	Taylor, Henri Fayol etc.	development of		existing organization.	management thought to	
	3.2 Know Explain the various schools	management			real life situation.	
	of Management thought.					

3.1 E	xplain who a manager is	Explain who a manager	1) Te	extbooks	Explain whom a	Invite a practical	Internet
3.2 E	xplain the roles and	is, his	2) Jo	ournals	manager is, his	Manager to educate the	Relevant
re	sponsibilities of a manager	roles and	3) P	Publications	qualities and the	student on his roles and	websites
		responsibilities			varying nature	responsibilities in his	
		-			of his job.	organization.	
Gener	al Objective 4: Understand the	management function of p	lannin	ng		·	
4.1 D	efine Planning.	Explain planning, its types	3, 1	1) Textbooks	Explain from a	Guide the student to	Internet
4.2 E	xplain the need for Planning.	process and the need for	2	2) Journals	functional	learn the application of	Relevant
4.3 E	xplain types of plan.	planning.	3	3)Publications	organization	planning process through	websites
4.4 E	xplain the planning process.	Explain with examples too	ols		how planning	the internet.	
4.5 Id	lentify tools of management	of management planning.			has led to its	Use a relevant caes study	
pl	anning.	Conduct Test.			success noting	on a media/retail project	
-	-				the effect of the		
					different types		
					of planning.		
Gener	al Objective 5: Understand the	Management Function of (	Organ	nizing		·	
	efine organizing.	Explain organizing as a	1	1) Textbooks	Use practical	Demonstrate using	Internet
	xplain the need for organizing.	function		<ol><li>Journals</li></ol>	illustrations to	diagrams the various	Relevant
	xplain the process of organizing.	Explain its process and the	e 3	<ol><li>Publica</li></ol>	explain	organizational structures.	websites
5.4 D	efine a basic organizational	need for organizing.			organizing, its	Use simple case histories	
st	ructure.	Explain organization as a			functions and	to draw relevant	
		basic structure using			process	organisation sharts	
		diagram					
	al Objective 6: Understand the		Co-ord	linating			
6.1 E	xplain the nature of co-	Explain co-ordination,	1) Te	extbooks	Explain how to	Invite a co-ordinator of	Internet
	dination.	its nature, process and	,	ournals	co-ordinate	an existing programme	Relevant
	xplain the need for co-ordination.	the need for it.	3) Pu	ublications	using net-	to lecture the students.	websites
	lentify the major areas of co-	Explain how to co-	- Ma	anagement	working and its		
	dination namely:	ordinate human,			benefits.		
Н	uman	material, financial					
		1	1				

	7.1 Define the concept of control in	Explain the concept of	1) Textbooks	Practicalise to	Show management films	Internet
	Management.	control, its technique,	2) Journals	the students how	relating to control	Relevant
	7.2 Explain the need for control.	elements and its	3)Publications	to control an	Show how to use	websites
	7.3 Identify the elements of control.	needs in the organization.	4)Managemen	organization	computers in control	
	7.4 Identify major control techniques.	Explain its limitation.	t films	using the major	exercises.	
	7.5 Explain the limitations of the	Show students relevant		control	Use a relevant case study	
	control function.	management films.		techniques with	and spreadsheet	
		Conduct test.		their limitations		
		ASSESSMEN	NT CRITERIA			
	Coursework	Course test	Practical		Other (Examination/project/portfolio) %	
	50%	25%	2	5%		
Competen	ncy: On completing the course, the studen	t should be able to understand/es	timate/define/e			

PROGRAMME: ND BUSINESS ADMIN	Code: BAM 212	Credit Hours:	hours 3
Course: BUSINESS STATISTICS I	Pre-requisite:	Theoretical:	2 hours/week - %
Semester: ONE		Practical:	1 hours/week - %

This course is designed to introduce the student to the nature and uses of elementary statistical data and techniques.

- 1. Understand the nature of statistical data and their importance
- 2. Know the problems of collection of statistical data
- 3. Understand basic sampling methods.
- 4. Understand the organisation of statistical data
- 5. Understand the analysis of statistical data
- 6. Understand the elementary concepts of probability distributions.
- 7. Understand the uses of regression and correlation analysis.

	Theoretical	Content				<b>Practical Content</b>	
	General Objective 1: Understand the	nature of statistical data a	nd their import	ance			
Week	Specific Learning Outcomes	Teacher's Activities	Resources		ecific Learning	Teacher's Activities	Resources
				Out	tcomes		
	<ol> <li>1.1 Explain what is meant by Statistics.</li> <li>1.2 Explain the uses of statistics.</li> <li>1.3 Identify the importance of statistical data.</li> </ol>	<ul> <li>Explain statistics and its uses.</li> <li>Explain statistical data and its importance.</li> </ul>	Textbooks	stat Iden imp	blain the uses of istics. ntify the portance of istical data.	Guidance on the use and importance of statistics in business.	Internet based research – recent statistics
	General Objective 2: Know the proble	ems of collection of statistic	cal data				_
	<ul> <li>2.1 Enumerate the reasons for collection of data.</li> <li>2.2 Identify sources of data.</li> <li>2.3 Explain the methods of data collection.</li> <li>2.4 Design questionnaires</li> <li>2.5 Identify the problems and types of errors that arise in data collection.</li> </ul>	<ul> <li>Explain the sources and methods of data collection.</li> <li>Guide students in designing questionnaire.</li> <li>Explain problems and errors associated with data collection.</li> </ul>	Textbooks	for info sim	sign questionnaire gathering ormation on ple business iables.	Guide students to prepare a questionnaire.	Business scenario – use of a services or shopping facility – design a questionnaire
	General Objective 3: Understand bas						
	<ul> <li>3.1 Define sample and population</li> <li>3.2 Explain the advantages of sample</li> <li>3.3 Explain the random table.</li> <li>3.4 Explain probability and non-probability sampling</li> <li>3.5 Explain simple random sampling.</li> <li>3.6 Explain stratified sampling</li> <li>3.7 Apply the above sampling methods to simple problems.</li> </ul>	<ul> <li>Distinguish a sample from a population.</li> <li>Explain the advantages and disadvantages of sampling.</li> <li>Explain types of sampling.</li> <li>iv. Solve problems in sampling</li> </ul>	Textbooks Random Numt table.	ber	Apply sampling techniques in solving business problem.	Guide students in using various sampling techniques.	Internet based business problem in Nigeria – statistics and use of sampling Questions

5-6	<ul> <li>4.1 Construct frequency distribution.</li> <li>(i) Construct pie chart</li> <li>(ii) Construct bar charts.</li> <li>(iii) Construct histogram.</li> <li>(iv) Construct frequency Polygon.</li> </ul>	<ul> <li>Construct a frequency distribution table.</li> <li>Demonstrate how to construct a pie chart, ba charts, histogram and frequency polygon</li> <li>Explain their application and uses.</li> <li>Conduct test.</li> </ul>	Textbooks Mathematical sets r Graph paper Colour pencils	Construct frequency distribution table. Construct various charts: pie, bar, histogram, frequency polygon.	Guide the students to construct various charts.	Textbooks, Mathematical set, Graph paper, Coloured paints.
ļ	General Objective 5: Understand the			1		1
	<ul> <li>5.1 Explain the measures of location <ul> <li>e.g.</li> <li>i) Arithmetic Mean</li> <li>ii) Geometric Mean</li> <li>iii) Mode</li> <li>iv) Median</li> </ul> </li> <li>5.2 Compute the above measures of location.</li> <li>5.3 Define the measures of: <ul> <li>i) Variability</li> <li>ii) Mean Deviation</li> <li>iii) Variance</li> <li>iv) Standard Deviation</li> <li>v) Co-efficient of Variation</li> </ul> </li> <li>5.4 Explain the significance of the measures in 5.3 above .</li> </ul>	r	Textbooks Calculators	Compute business variables involving - measures of central tendency. Measures of dispension.	Guide the students to compute measures of central funding and dispension. Questions and Answers involving measures of location	Textbooks Calculator Questions and Answers for students. Business situations
	General Objective 6: Understand the	elementary concepts of prob	ability distribution	is.		1

<ul> <li>in) Subset</li> <li>iv) Union</li> <li>v) Intersection</li> <li>vi) Complement of set</li> <li>6.2 Explain the application of venn diagrams.</li> <li>6.3 Explain the basic ideas of: <ul> <li>ii) Probability</li> <li>iii) Sample space</li> <li>iv) Events</li> </ul> </li> <li>6.4 Define: <ul> <li>i) Independent events</li> <li>ii) Dependent events</li> <li>iii) Mutually exclusive events.</li> </ul> </li> <li>6.5 Explain the: <ul> <li>i) Additional Law</li> <li>ii) Multiplication Law</li> </ul> </li> <li>6.6 Explain the basic ideas of probability distributions Independent events e.g. Binomial, Poisson and normal distributions.</li> <li>6.7 Solve simple problems using "6.6" above</li> </ul>	<ul> <li>Explain set and its properties.</li> <li>Explain the application of Venn diagrams</li> <li>Explain the concept of probability and its laws.</li> <li>Explain binomial, poisson and normal distribution given relevant formulae.</li> <li>Solve problems involving 'iv' above (k) vi. Give Assignment.</li> </ul>	<ol> <li>Textbooks.</li> <li>Statistical</li> <li>Tables</li> </ol>	Compute business variables involving binomial poisson and normal distribution	Guide the student to compute business variable using binomial, poisson and normal distribution, Questions and Answers for students. Business situations	Textbooks, Statistical tables Internet research
General Objective 7: Understand the us           7.1 Explain the meaning of simple		) Textbooks	Construct scatter	Guidance for students in	Questions and
linear regression problems.		) Graph papers	diagram.	applying regression	Answers for
7.2 Construct scatter diagram.	regression analysis.	,papers		analysis to business	students.
7.3 Draw	<ul> <li>Explain and solve</li> </ul>		Solve normal	problems.	
i) Regression line by free-	problems in		equation to get		Business
hand method.	correlation analysis.		regression	Advice on the	situations
ii) Obtain regression	<ul> <li>Differentiate</li> </ul>		equation.	relationship between	

regression line in 7.3 (i) above 7.4 Explain method of least square regression. 7.5 Solve normal equations to get regression equation. 7.6 Predict dependent variable of regression equations. 7.7 Explain the idea of correlation analysis. 7.8 Explain the relationship between regression and correlation. 7.9 Explain the properties of correlation co-efficient. 7.10Explain the limitation of regression analysis. 7.11Calculate time series by:	<ul> <li>sion and correlation.</li> <li>Construct a scatter diagram and identify properties therein</li> <li>Conduct test.</li> </ul>	Calculate time series by: (i) isolation of trend by many average. Least square method.	correlation	
i) Isolation of trend by moving averages				
ii) Least square method.				
	ASSESSMENT	Г CRITERIA		
Coursework	Course test	Practical	Other (Examination/projection)	ct/portfolio) %
50% Competency: On completing the course, the student	25%	25%		

PROGRAMME: ND BUSINESS ADMIN.	Code: BAM 213	Credit Hours:	3 hours	
Course: OFFICE MANAGEMENT	Pre-requisite:	Theoretical:	1 hours/week - 33%	
Semester: ONE		Practical:	2 hours/week - 67%	

This course is intended to introduce the student to the Principles of Office Management and acquaint him with office procedures.

- 1. Understand the organisation of an office
- 2. Understand factors affecting location of an office
- 3. Know the physical conditions essential for an office
- 4. Understand staff Administration
- 5. Know office procedure
- 6. Know how to use different types of office machines and equipment
- 7. Understand office records management
- 8. Understand purpose and importance of communication.

	Theoretical	Content			Practical Content	
	General Objective 1: Understand the	organisation of an office				
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	<ol> <li>1.1 Define an office.</li> <li>1.2 Enumerate the functions of an office.</li> <li>1.3 Design the organizational structure of an office.</li> <li>1.4 Define centralization and decentralization</li> <li>1.5 Identify reasons for centralization and decentralization of an office.</li> <li>1.6 Examine the merits and demerits of centralization and decentralization</li> </ol>	Explain an office and its functions. Design a typical structure of an office. Explain centralization and decenstralisation of an office . State merits and demerits.	1) Text Books 2) A model Office	Design the organizational structure of an office	Design and show to the student a model office and how it is designed and organized. Guide the students in designing an office using templates and design specification.	Model office Textbook Design websites
	General Objective 2: Understand factor	ors affecting location of an	office			
	<ul> <li>2.1 Explain the factors guiding the location of an office.</li> <li>2.2 Identify the types of office layouts.</li> <li>2.3 Explain the advantages and disadvantages of an open and close office.</li> </ul>	Explain factors that determine office location. Explain nature and types of office layouts. Explain their advantages and disadvantages.	Textbooks	Identify the types of office layouts. Explain the advantages and disadvantages of an open and close office.	Guidance on the strengths and weaknesses of open plan and closed offices. Apply the learning to the design and rte-design using the alternative – open or closed layout.	Model office Textbook Design websites
	General Objective 3: Know the physic	al condition essential for a	an office			

<ul> <li>3.1 Define office environment.</li> <li>3.2 Explain conditions suitable for office environment such as cleanliness, prevention of over crowding, temperature, ventilation, lighting, conveniences, fire prevention, noise prevention, etc.</li> </ul>	Explain conditions suitable for office environment. Give Assignment	Textbooks	Guidance on the office design feasibility report.	Assignment Activity to present the new designs and to produce a feasibility report to management	Model office Textbook Design websites Report Writing guidance
General Objective 4: Understand staff		[	1	Γ	1
<ul> <li>4.1 Define Induction</li> <li>4.2 Explain the importance of induction in an organization.</li> <li>4.3 Explain induction procedures.</li> <li>4.4 Examine the scope of induction programme in an organization.</li> </ul>	Explain induction, its scope, procedures and importance	Textbooks	Show students examples of induction programmes	Using case study situations – students to develop an induction programme	Case studies Groups and Relevant websites
General Objective 5: Know office proc	edures	•		·	•
<ul> <li>5.1. Explain work schedules, responsibilities and supervision.</li> <li>5.2. Explain different instructions.</li> <li>5.3. Explain clerical work measurement.</li> <li>5.4. Explain use of staff records e.g. personal records, time book, staff movement register, etc.</li> </ul>	Explain schedule of duties. Explain methods of record keeping.	<ol> <li>1) Textbooks.</li> <li>2) Registers</li> <li>3) Files</li> <li>4)Organogram</li> </ol>	Explain clerical work measurement Explain use of staff records e.g. personal records, fine book, staff movement register etc.	Explain schedule of duties. Guide student to Inspect office record with the school. Provide organogram.	Files Register Textbook

<ul> <li>6.1 Explain the importance of office machines and equipment</li> <li>6.2 Identify appropriate office machines and equipment</li> <li>6.3 Demonstrate the use of office machines and equipment.</li> <li>6.4 Explain the methods of procurement of office machines and equipment.</li> <li>6.5 Know how to keep inventory of machines and equipment in the office.</li> <li>6.6 Explain the methods of maintaining machines and equipment.</li> </ul>	of office machines and	<ol> <li>Textbooks</li> <li>Office Machine and Equipment Manuals</li> </ol>	Demonstrate the use of office machines and equipment Explain the methods of keeping inventory and maintenance of office machines and equipment. Conduct test.	Guide student to operate simple machines in the model office. Assessment to ask students to draw up an inventory and maintenance schedule for office machinery. Questions on health and safety – use of office machinery.	Textbooks Office machines manuals and guidance
<ul> <li>General Objective 7: Understand offi</li> <li>7.1 Explain the purpose and importance of office records.</li> <li>7.2 Explain the keeping of office records such as filing, indexing, etc.</li> <li>7.3 Design office forms.</li> <li>Explain the control of office stationary.</li> </ul>	ce Records management Explain office records, its purposes and importance. Design office forms. Explain the control of office stationery	1) Textbooks. 2) File Cabinet. 3) Specimen Office Forms. 4) Computer	Design office forms	Student should be guided to design certain forms used commonly in an office.	Text books, File Cabinet Web Based Resources – form design and documantation.

8.1 Explain the importance and	Explain Communication,	1) Textbooks.	Guidance to	Case study to consider	Text books,
purpose of communication	its	2) ommunication	students on	how students should	Web Based
8.2 List the various methods of	purposes and	gadgets.	methods of	respond.	Resources -
communication such as letters,	importance.		communication-	Role play exercise using	communications
memos, messenger service,	Explain methods of		specific	telephones. Procedure	and case study
telephone, telex, etc. e-mail,	communications.		reference to e	for handling complaints.	
internet, fax, etc.	Explain procedures for		mails and	Protocol for responding	
8.3 Explain procedure for handling	handling mails.		telephone	to e mails and letters.	
mails.	Conduct test.		messages		
	ASSESSN	IENT CRITERIA			
Coursework	Course test	Pra	ctical	Other (Examination/proj	ect/portfolio) %
50%	25%	2.	5%		
Competency: On completing the course, the stude	ent should be able to understan	d/estimate/define/etc.			
		1.4.1.1.1			

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 214	Credit Hours:	3 hours	
Course: BUSINESS LAW	Pre-requisite:	Theoretical:	1 hours/week -	%
Semester: 3 <sup>RD</sup>		Practical:	2 hours/week -	%

This course is designed to enable the student understand the legal framework within which business is conducted.

- 1. Understand the law of contract, sale of goods, etc.
- 2. Understand the law as it relates to supply of labour, goods and services
- 3. Know the Law of Agency
- 4. Know the Law of Partnership
- 5. Know the Law of Insurance
- 6. Understand Negotiable instruments
- 7. Know the Law of Hire Purchase
- 8. Understand the Law of Common Carriage.

	Theoretical	Content			Practical Content	
	General Objective 1: Understand the	law of contract, sale goods	, etc.			
Week	Specific Learning Outcomes	<b>Teacher's Activities</b>	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	<ol> <li>1.1 Define Law of Contract.</li> <li>1.2 Explain existence of Contractual relations.</li> <li>1.3 Explain conditions for a valid contract.</li> <li>1.4 Explain law relating to sale of good.</li> <li>1.5 Explain the Sale of Goods Act.</li> <li>1.6 Explain the principle of transfer of property and risk.</li> </ol>	Explain the nature of contract and the conditions for a valid contract. Explain the law relating to sale of goods. Cite relevant cases.	Textbooks. Law reports.	Know relevant cases as they relate to law of contract. Know relevant cases as they relate to sale of goods Act.	Cite relevant cases as they relate to law of contract. Cite relevant cases as they relate to Sale of Goods Act. Apply SGA law to consumer problems	Sale of goods Act Law Reports Text books Internet and Relevant Websites
	General Objective 2: Understand law	as it relates to supply of la	bour, goods and	l services		
	<ul> <li>2.1 Describe a valid contract for sale of goods and/or supply of goods and services.</li> <li>2.2 Explain the principles of vicarious liability as it applies to employees and employers.</li> <li>2.3 Recognize the consequence to the employer when other place orders for supply of goods.</li> </ul>	Explain and supply good valid contract for sale andservices. Explain the principles of vicarious liability consequence arising and the there from. Cite relevant cases.	Textbooks. Law rorts.	Know relevant cases as they relate to sale of goods and/or supply of goods and services	Frame a Business entity and position it as a manufacturing firm. Cite relevant cases as they relate to supply of goods and services. Prepare a relevant case study using the above firm in the violation of requirements in supply of goods and services. Guide students to identify the implications, consequences and remedies.	Case studies Law Report Text books Law journals. Internet and Relevant Websites
3.1	neral Objective 3: Know the Law of Define Agency	Explain the law of	Textbooks.	Know relevant	Cite relevant cases as	Case Studies
-----	--	------------------------------	-------------	------------------	---------------------------	--------------
3.2		*	Law reports	cases as they	they relate to law of	Cuse Studies
3.3		of agents, duties and	Law reports	relate to:	Agency.	Law Report
3.4		responsibilities		Telate to.	Agency.	Law Report
5.4	of an	Explain disclosed and		Law of Agency	Frame a Business entity	Text Books
		undisclosed principals		Nature of	and position it as an	TEAT DOORS
3.5	Agent.	and the			*	L ou ioumolo
5.5	I construction of the second s			Agency	Agent.	Law journals
	undisclosed principals and the	legal consequences.		Types of Agents.	December 1 and a set	Internet and
2.6	legal consequences.	Explain factors leading			Prepare relevant case	Internet and
3.6	,	to termination of agency.			study using the	Relevant
	termination of Agency.	Explain the rights of			organization in violation	Websites
3.7		principal and third party			of clauses in the law of	
	and third party after termination	after termination.			Agency.	
	of Agency.	Cite relevant cases.				
		Give assignment			Guide students to	
					identify factors leading	
					to termination of	
					Agency, other	
					implication,	
					consequences and	
					remedies.	
Ge	neral Objective 4: Know Law of Pa					
4.1	Define Partnership	Explain the law of	Textbooks.	Know relevant	Cite relevant cases as	Case studies
4.2		partnerships, nature and		cases as they	they relate to:-	
4.3	Explain formation of partnership.	classification.		relate to:	Partnership,	Text books
4.4	Explain the rights and duties of	Explain the rights and dutie	s		Rights & Duties of	
	partners	of partners.		Partnership	Partners.	Law Reports
4.5	Explain the legal position and	Explain the legal position		Rights & Duties	Assets & liabilities of a	-
	consequences arising from action	and		of Partners	partner upon dissolution.	Journals.
	of partners with third parties.	consequence arising				
4.6	· ·	from action of partners		Assets &	Legal position and	
	dissolution of partnerships.	with third party.		liabilities of a	consequences arising	
47	1 I	Explain the factors leading		partner upon	from the action of a	
4.7		EXPLAIN THE FACTORS JEAUNIS				

	upon dissolution.	Describe how partner-ship assets and liabilities are handled upon dissolution. Conduct Test.				
Ger	neral Objective 5: Know the Law o	f Insurance	•			
5.1 5.2 inte 5.3 inde 5.4 fide 5.5 poli	Define Insurance Define the concept of insurable erest Explain the concepts of (i) emnity (ii) subrogation Explain the doctrine of uberrimae	Explain the law and concept of insurance. Explain the doctrine of uberrimae fidei. Explain the types of insurance policies and their legal applications. Explain re-insurance.	Textbooks. Journals/Publi cations.	Know relevant cases as they relate to: Insurable interest. Indemnity Subrogation Re-insurance.	Cite relevant cases as they relate to default, indemnity, etc in insurance. Guide students to identify the implication, consequences and remedies using relevant case studies.	Case Studies Law Reports Text Books Law Journals Internet and Relevant Websites.
Ca	neral Objective 6: Understand Neg	otiable Instruments			Apply insurance law to business problems	
6.1 6.2 6.3	Define Negotiable Instruments Identify various types of Negotiable Instruments and note State the use and functions of Negotiable instruments in business transactions. Mention parties to Negotiable instruments	Explain the nature and types of Negotiable Instruments and notes. Explain the uses and functions of Negotiable Instruments in business transactions. Explain the parties to Negotiable Instruments and the rights of third parties	Textbooks. Publications	Know types of negotiable instruments, and their function in business transactions.	Guide students to identify the various types of negotiable instruments and their functions in business transactions. Guide students to identify rights of interested parties, consequences of default	Case Studies Law Reports Text Books Law Journal. Internet and Relevant Websites

7.1	Explain the nature of hire	Explain the nature and	1) Textbooks.	Know the	Cite relevant cases as	Law Report
	purchase transaction.	Law of Hire	2) Law reports.	relevant cases as	they relate to Hire	-
7.2	Distinguish hire purchase from	purchase.		they relate to:	Purchase.	Case Studies
	other forms of secured credit -	Explain the difference		Hire purchase		
	mortgage, credit sale, conditional	between		Mortgage	Guide students to	Text Books
	sale, pledge and lien, loan and	Hire purchase and		Credit Sale	identify the legal rights	
	asset leasing.	other forms of		Lien	of hirer using relevant	Law Journals
7.3	Explain the obligations of owner	secured credit.		Pledge etc.	case studies.	
	and hirer under hire-purchase	Explain the legal		-		Internet and
	transactions.	obligations to Hire		Know relevant	Apply hire purchase law	Relevant
7.4	Explain the legal rights of hirer	purchase tansactions.		cases as they	to consumer problems.	Websites
	and owner against the third party.	Explain the hire		relate to Hire		
7.5	Explain the legislation regulating	purchase		purchase Act.		
	hire purchase in Nigeria – Hire	legislation in		-		
	Purchase Act 1965 and	Nigeria.				
	subsequent amendments.	Cite relevant cases.				
		Conduct Test.				
Ger	neral Objective 8: Understand Lav	v of Common Carriage.				
8.1	Define common carriage.	Explain the nature and	Textbooks.	Know the	Cite relevant cases as	Law Report
8.2	1	law of common carriage.	Law reports.	relevant cases as	they relate to common	Case Studies
	carrier, breaches in carriage and	Explain breaches in		they relate to:-	carrier, breaches in	Text Books
	remedies.	carriage and remedies.		Carrier	carriage and remedies.	Law Journals
		Cite relevant cases.		Breaches in		
				carriage.		
				Remedies.		
		ASSESSN	IENT CRITERIA			
	Coursework	Course test		ractical	Other (Examination/pro	ject/portfolio)
	50%	25%		25%		

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 215	Credit Hours:	6 hours
Course: DATA PROCESSING & INFO TECH II	Pre-requisite:	Theoretical:	2 hours/week - 33 %
Semester: 3rd		Practical:	4 hours/week - 67 %

This course is designed to provide the student with additional knowledge in Data Processing Techniques and Information and Communication Technology in Business.

- 1. Understand the system concept
- 2. Know the various stages of system analysis
- 3. Understand system design
- 4. Understand word processing packages and their application to business
- 5. Understand spread sheet packages and effectively operate spreadsheet software.
- 6. Know how to produce a hardcopy output.

	Theoretical		<b>Practical Content</b>					
	General Objective 1: Understand syst	tem concept						
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Resources Spec		Teacher's Activities	Resources	
				Out	comes			
1 - 2	<ol> <li>1.1 Define a system</li> <li>1.2 Classify systems into manual and automated.</li> <li>1.3 Compare systems in1.2 above.</li> <li>1.4 List examples of manual and automated systems</li> </ol>	<ul> <li>Describe the system concept.</li> <li>Describe business organization, as a system</li> </ul>	Textbooks	com	ssify system and pare manual mated systems.	Advise students on working in pairs. Compare manual and automated systems.	Internet and relevant Websites.	
	General Objective 2: Know the variou					-		
2-3	<ul> <li>2.1 Define system analysis</li> <li>2.2 List the stages of system development.</li> <li>(i) Feasibility study</li> <li>(ii) Investigating</li> <li>(iii) Design</li> <li>(iv) Programming</li> <li>(v) Implementation</li> <li>(vi) Evaluation</li> <li>(vii) Maintenance</li> <li>2.3 Explain system planning, control and co-ordination.</li> </ul>	<ul> <li>Relate system to system analyst.</li> <li>Explain the stages of system development: viz:         <ul> <li>(a) Feasibility study</li> <li>(b) Investigating</li> <li>(c) Design</li> <li>(d) Programming</li> <li>(e) Implementation</li> <li>(f) Evaluation</li> <li>(g) Maintenance</li> </ul> </li> <li>Describe system planning, control and co- ordination.</li> </ul>	Textbooks	syste uses docu feas syste cont	cribe the tools of em specification, s of system umentation ibility studies, em planning, trol and rdination.	Demonstrate these tools using application packages	Computer workshop And Internet and Relevant Websites.	

<ul> <li>3.1 Explain system design.</li> <li>3.2 Explain system specification.</li> <li>3.3 List tools of system specification.</li> <li>3.4 Explain programme specification.</li> <li>3.5 List the tools of programming.</li> <li>3.6 Explain system documentation. (input, output, processing access made) and standards.</li> </ul>	uses of tools of system specification. • Explain reasons for programme selection with examples. • Demonstrate the use of system documentations. • Conduct Test.	and Accessories. 2) Text Books The ratio of computer to student 1:2.	Explain programme specifications.	Students to set up and design system.	Computer Workshop. Internet and relevant Websites.
General Objective 4 Understand word4.1 Explain word processing package.4.2 List the uses of word processing packages to business.4.3 Describe various types of word processing packages: word perfect, microsoft word, corel etc.4.4 Explain the advantages and disadvantages of word processing packages.4.5 Distinguish between Files and Folder.4.6 Perform the following operations: - Copying and moving folder - Deleting the folder - Deleting the folder - Recovery deleted files4.7 Perform the following operations with any of 4.3 above. (a) Starting the software	<ul> <li>processing packages and of Define a word processing package.</li> <li>ii. Explain the uses of word processing packages.</li> <li>iii. Explain the qualities of good word processing packages.</li> <li>iv. Explain the difference between files and folders.</li> <li>v. Demonstrate the following operations: <ul> <li>Copying and moving files.</li> <li>Creating a new folder and files</li> <li>Deleting the folder and files.</li> </ul> </li> </ul>	<ul> <li>g 1)Textbooks</li> <li>l 2) Maximu of tristudents to computer system.</li> <li>3) Maximun of three computers to a printer.</li> <li>4) Papers an computer accessories</li> </ul>	<ul> <li>Explain a word processing package, starting a software, open,</li> <li>a input text, output/print text, save documents, close</li> <li>n documents, exit, copying and moving files etc.</li> </ul>	Use computer application packages for illustration. Working individually students must demonstrate all the key requirements for operating a word processing package and maintain a portfolio to demonstrate competence. The checklist aaaand portfolio must be accredited and approved by the lecturer/college etc.	Computer Workshop Internet and relevant Websites.

© Input text	files.		Output/print text	Demonstrate the	
(d) Output/print text	vi. Demonstrate the		(e) Save	following operations:	
(e) Save document/Save as	following operations:		document/Save	(a) Starting the	
(f) Close document	(a) Starting the software		as	software	
(g) Exit	(b) Open		(f) Close	(b) Open	
4.8 Perform the following operations	© Input text		document	© Input text	
using Edit:	(d) Output/print text		(g) Exit	(d) Output/print text	
(a) Delete	(e) Save document/Save		vii. Demonstrate	(e) Save	
(b) Insert	as		the following	document/Save as	
© Change type face, etc.	(f) Close document		operations	(f) Close document	
	(g) Exit		involving	(g) Exit	
	vii. Demonstrate the		Edit: delete,	vii. Demonstrate the	
	following operations		insert, change	following operations	
	involving Edit: delete,		of type face,	involving Edit:	
	insert, change		etc.	delete, insert, change	
	of type face, etc.			of type face, etc.	
	•				
General Objective 5: Understand spr				IS Excel)	
5.1 Define a spread sheet.	. Explain a spread sheet.	Textbooks	Describe the		Internet and
5.2 Describe the uses of spreadsheet	ii. Explain the uses of	Maximum of	qualities of a	Working individually	Relevant
packages to business.	spreadsheet packages to	two students	good spread	students must	Websites
5.3 Describe various types of spread	business.	to a computer	sheet package.	demonstrate all the key	
sheet packages (e.g. Lotus 1-2-3,	iii. Describe the qualities of	system.	iv. Demonstrate	requirements for	
Multiplan, excel etc.	a good spread sheet package.	Maximum of	the following	operating a spreadsheet	
5.4 Explain the advantages and	iv. Demonstrate the	three	operations using	processing package and	
disadvantages of spreadsheet	following operations using	computers to	spread sheet	maintain a portfolio to	
package.	spread sheet package:	a printer.	package:	demonstrate	
5.5 (a) Starting the software –	(a)Starting the software		(a)Starting	competence. The	
spreadsheet packages:	- spreadsheet	Papers and	the software –	checklist and portfolio	
(b) Make an entry into the	package:	computer	spreadsheet	must be accredited and	
worksheet.	(b) Make an entry into the	accessories	package:	approved by the	
© Output/print the worksheet	worksheet.		(b) Make an	lecturer/college etc.	
(d Save a worksheet	© Output/print the		entry into the	Assignment and	
(e) Close a worksheet	worksheet		worksheet.	completion of	
(f) Exit	(d) Save a worksheet		© Output/print	worksheets	

5.6Perform the following, using Edit:	(e) Close a worksheet	the	
(a) Delete	(f) Exit. etc		
(b) Insert	v. Give practical work.		
© Changing type face	vi. Give assignment		
	vii. Demonstrate the		
	following operations		
	using spreadsheet packages:		
	delete, insert, changing		
	type face		

ASSESSMENT CRITERIA									
Coursework         Course test         Practical         Other (Examination/project/portfolio)									
50%	25%	25%							
Competency: On completing the course, the stud	ent should be able to understand/estin	nate/define/etc							

PROGRAMME: NI MANAGEMENT	BUSINESS ADMIN AN	D	Code: BAM 216	Credit Hours:	3 hours	
Course: ENTREPRENEURS	PRACTICE SHIP	OF	Pre-requisite:	Theoretical:	1 hours/week -	%
Semester: ONE				Practical:	2 hours/week -	%

This course is designed to equip the student with necessary entrepreneurial skills for self-employment of management.

### **General Objectives:**

On completion of the course, the student should be able to:

1. Understand the roles of entrepreneurship in the development of the Economy

2. Know the levels of aspiration, perseverance and personal efficacy of an entrepreneur.

3. Understand the various existing industry and support agencies in Nigeria.

4. Know the functions of Management and the roles of a manager in an enterprise.

5. Understand the strategies for consolidation and expansion of business enterprises.

6. Understand the practical aspect of running a business.

	Theoretical	Content			Practical Content	
	General Objective 1: Understand the	roles of entrepreneurship i	in the developm	ent of the Economy		
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources
				Outcomes		
	<ol> <li>1.1 Explain the philosophy, values, scope, need and characteristics of entrepreneurship.</li> <li>1.2 Explain the profiles of local entrepreneurs.</li> <li>1.3 Identify dangers of over reliance on wage/employment.</li> <li>1.4 Evaluate the advantages of self employment in an environment</li> </ol>	<ul> <li>Explain entrepreneurship, its features and profiles of local entrepreneurs.</li> <li>Explain the advantages of self- employment and the consequence of over reliance on wage employment.</li> </ul>	Textbooks	Explain the profiles of local entrepreneurs. Identify dangers of over reliance on wage/employment. Evaluate the advantages of self employment in an environment	Guidance on the location and development of local industry and commerce. Identify local entrepreneurs and examples of successful self employment. Establish groups of three or four students to survey and interview entrepreneurs or self employed persons.	Guest speaker Internet and relevant websites
	General Objective 2: Know the levels	of aspiration perseverance	and personal e	fficacy of an entreprene		
	<ul> <li>2.1 Demonstrate high sense of innovation, creativity and independence.</li> <li>2.2 Explain the process of acquiring high sense of information seeking and ability in operating enterprise.</li> <li>2.3 Identify various risks and remedies involved in operating an enterprise.</li> <li>2.4 Evaluate pilot projects considering resource, time, personnel, equipment, money, materials, etc.</li> <li>2.5 Demonstrate leadership and</li> </ul>	<ul> <li>Explain the aspiration determination and efficiency of an entrepreneur.</li> <li>Guide students to evalua</li> </ul>	Textbooks	Evaluate a project considering its resources; management of time, personnel, equipment and money. Explain contribution to economic development.	Guide student to visit a successful enterprise and evaluate its resources; time, 'personnel, equipment, and financial management, to identify its contribution to the economy, its internal and external constraints on the available problem solving techniques.	An enterprise Text books Internet and relevant websites
	leadership skills by mobilizing resources for establishing an enterprise.			Explain constraints and problems solving techniques.		Internet and relevant websites

<ul> <li>2.6 Demonstrate high level problem solving techniques in overcoming internal and external constraints.</li> <li>2.7 Explain how entrepreneurs can contribute through their productivity to the industrial and economic development of Nigeria.</li> <li>2.8 Explain the spirit of Achievement</li> </ul>					
Motivation Test (A.M.T.)					
General Objective 3: Understand the	various existing industries		encies in Nigeria		
3.1 Explain industry/support agencies	Explain industry and	1) Textbooks	Explain the	Guide students to visit	Computer and
3.2 Explain the nature, types of	support agencies.	2) Visitation	types and	websites to identify	accessories with
materials used in both	Explain the nature, types		sources of plants	types and sources of	Internet
manufacturing and service	and sources of materials,		and machinery	machinery and plants,	Connection
industries.	machineries and		used in small	materials inputs for	
3.3 Explain the types and sources of	information inputs		scale industries	SMIs, information and	Entreopreneur.
plants and machinery used in	used in small scale		(SMIs), nature	assistance for finance,	
small scale industries.	industry.		and types of	market etc.	Text book
3.4 Explain the various information	Guide students to		materials input		
and assistance for vital areas like	identity business		and information		
finance, registration, project	opportunities using		to marked and	Guide student to identify	
selection, training, marketing,	SWOT analysis.		financial	business opportunities	
research, quality control, raw	Lead students to conduct		assistance.	using SWOT analysis.	
materials, patent information, etc.	market				
3.5 Explain environmental factors	survey to enable		Explain business	Guide students to	
associated with Industrial and	them select the		opportunities	conduct market survey	
economic development in Nigeria.	most viable business		(SWOT	to enable them select the	
3.6 Identify business opportunities	venture.		Analysis).	most viable business	
(SWOT Analysis)	Invite a successful		~ .	venture.	
3.7 Conduct a market survey and	entrepreneur to give		Conduct a		
establish the demand/supply gap.	a talk		market survey –	Invite a successful	
3.8 Select the most viable venture to			demand and	entrepreneur to give a	
establish.			supply	talk.	

General Objective 4: Know the functi	ions of management and th	e roles of a manager	· in an enterprise.		
General Objective 4: Know the functions of management and a manager.         4.1 Explain the functions of management and a manager.         4.2 Design an appropriate management structure for an enterprise, as in 3.8 above.         4.3 Explain the communication process in the management of an enterprise.         4.4 Explain the techniques and skills of: <ul> <li>i. Planning</li> <li>ii. Organizing</li> <li>iii. Staffing</li> <li>iv. Leading</li> <li>v. Controlling</li> </ul> 4.5 Explain the techniques of marketing, production and financial management in an enterprise.         4.6 Explain the principles of record keeping, auditing and taxation.	<ul> <li>ions of management and th <ul> <li>Explain the functions, techniques and skill of management.</li> <li>Draw a Management structure to suite the viable project selected in 3.8 above.</li> <li>Explain the techniques of the functional areas of management.</li> <li>Explain the principles of record keeping , auditing and taxation.</li> <li>Conduct test.</li> </ul> </li> </ul>	e roles of a manager 1) Textbooks 2) Specimen of record	in an enterprise.Explain appropriate organogram for a small scale enterprise.Explain computer net- working and communication process in the management of 	Guide student to draw an organogram to suite the selected business venture Demonstrate the techniques and skills of communication process in the management of the selected business venture, using computer net working of not less than 3 computers. Demonstrate, using appropriate application packages, techniques and skills of: Business planning Business positioning Business scheduling Staff & Staff tracking, etc. and explain their importance to sustainable business venture.	Black board and Cardboard Minimum of 3 sets of Computers with

General Objective 5: Understand the st					1
<ul> <li>5.1 Explain the justification for business diversification and expansion.</li> <li>5.2 Explain the process of growth, diversification and expansion in an enterprise.</li> <li>5.3 Evaluate the strategies for consolidation and expansion of business ventures.</li> <li>5.4 Explain the various types of enterprise – corporations, partnership, co-operatives and sole-proprietorship in Nigeria.</li> <li>5.5 Explain the characteristics of franchise, license and patent systems of enterprise.</li> </ul>	<ul> <li>Explain the concept of strategy and its types.</li> <li>Access the strategies for consolidation and expansion of business ventures.</li> <li>Explain the various types of enterprises and their mode of operation.</li> <li>Explain the characteristics of franchise licensing and patent.</li> <li>conduct test.</li> </ul>	1) Textbooks	Explain the justification for business diversification and expansion. Explain the process of growth, diversification and expansion in an enterprise. Evaluate the strategies for consolidation and expansion of business ventures. Explain the various types of enterprise – corporations, partnership, co- operatives and sole- proprietorship in Nigeria.	Guide students on the various types of business enterprise. Use a case study history of the development of a Nigerian business to show the stages of growth, diversification and development. Focus on the brewing industry and the need to diversify. Working in pairs the students must analyse a particular business organisation and suggest possible solutions relating to growth and the influence of multi national organisations. Examine franchises and licence arrangments.	Internet and relevant websites Case histories and reference to successful Nigerian businesses.
General Objective 6: Understand the pr	ractical aspects of running	a business	6	1	1
<ul><li>6.1 Identify a suitable industrial firm and undertake a practical attachment for two weeks.</li><li>6.2 Prepare a modest report regarding the experience and gains of the industrial attachment.</li></ul>	<ul> <li>Organize and prepare students towards 2 week attachment during the first semeste holidays.</li> </ul>	r	Identify a suitable industry and under take a practical attachment for 4 weeks.	Organise and prepare students towards four (4) week attachment during the 3 <sup>rd</sup> semester holidays.	* Local Industry * Computer and accessories *Lotus 123 * Dbase * Spreadsheet * Power Point

indicating clearly the background			Prepare a	a report on the	*LCD Projector
of the project, the marketing			modest report	experience of his	*Text books
analysis and the financial			regarding the	industrial attachment	* Journals.
assessment of the proposed			experience and	using computer and	
enterprise.			gains of	appropriate application	
			industrial	packages.	
			attachment.		
	ASSESSMEN	T CRITERIA			
Coursework Course test Practical			ctical	Other (Examination/pr	oject/portfolio) %
50% 25% 25%					
50%	25%	2	5%0		
50% Competency: On completing the course, the student					
				<u> </u>	

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 221	Credit Hours:	3 hours 2	
Course: PRINCIPLE OF MANAGEMENT II	Pre-requisite:	Theoretical:	1 hours/week -	33%
Semester: Fourth		Practical:	2 hours/week -	67%

This course is designed to expose the student to basic practices such as management organisational structure, delegation, leadership, motivation and communication with special emphasis on business in Nigerian.

- 1. Understand the principles of personnel management
- 2. Know structures of organisation
- 3. Understand the concept of delegation
- 4. Understand the concept of leadership
- 5. Understand the management functions of motivation
- 6. Understand the importance of effective communication in an organisation.

	Theoretical	Content				<b>Practical Content</b>	
	General Objective 1: Understand the	Principles of Personnel Ma	anagement				
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning		Teacher's Activities	Resources
				Out	tcomes		
	<ol> <li>1.1 Explain the basic function of Human resources Management</li> <li>1.2 Identify manpower needs in an organization.</li> <li>1.3 List recruitment procedures in an organization.</li> <li>1.4 Explain the need for training and development in an organization.</li> <li>1.5 Describe the basic methods of compensation to workers.</li> <li>1.6 Explain the process of staff discipline.</li> </ol>	<ul> <li>Explain the basic function of human resource anagement such as manpower needs, recruitment, staff discipline training and development, compensation, etc.</li> </ul>	Textbooks Journals publications	proc orga Exp train deve orga Des met com wor Exp	ruitment cedures in an anization. dain the need for ning and elopment in an anization. cribe the basic hods of apensation to kers. dain the process taff discipline.	Guidance on the use of a relevant case study examining issues relating to recruitment, training and development. Students to work in groups to examine training needs and related appraisal priorities etc.	Internet and relevant business and management websites
	General Objective 2: Know structures	0	1	1			1
	<ul> <li>2.1 Define organization.</li> <li>2.2 Distinguish between formal and informal organizations.</li> <li>2.3 Explain different types of organizational structure, using diagrams.</li> <li>2.4 Explain organizational structure of the department, school, the polytechnic and other line organizations, using diagrams.</li> <li>2.5 Explain span of control and unity of command</li> </ul>	Explain organization and differentiate between formal and informal rganizations. Draw different types of organizational structures including those of your dept, schools etc. Explain the structures drawn. Explain span of control and unity of command. Give assignment	lextbooks Journals Publications of management PolySchool. Organogram	type strue diag Exp orga strue depa the j othe	lain different es of organization cture using gram. lain anizational cture of the artment, school, polytechnic and er line anizations.	Using diagram films, and school. Organogram to explain organizational structure.	Text books, Journals, Organogram. Internet and relevant business and management websites

General Objective 3: Understand the 3.1 Define delegation.	Explain delegation, its	Textbooks	Refer to examples of	Guidance on the use of	Internet and
3.2 Explain the need for delegation	importance,	Publications	small business with	small business case	relevant
3.3 Explain elements in delegation	Uses and limitation	Journals	case studies to	studies to examine	business and
such as authority, responsibility	Explain its elements	<b>vournui</b> s	identify the	delegation	management
and accountability.	such as authority,		delegation of	delegation	websites
3.4 Explain the limitation of	responsibility and		responsibility in an		websites
delegation	accountability.		organization.		
delegation	conduct test.		organization.		
General Objective 4: Understand the					
4.1 Define leadership	Explain leadership	Textbooks	Define leadership	Management films	Internet and
4.2 Identify leadership styles.	and types of	Journals	Define leadership	Role modelling	relevant
4.3 Explain issues and problems of	leadership styles	Publications	styles.	Text books	business and
leadership in organizations in	and their problems	1 done unons	Explain issues and	Journals.	management
Nigeria.	in Nigerian		problems of		websites
8	organizations		leadership in		
	8		organization in		
			Nigeria.		
General Objective 5 Understand the	management functions of n	notivation			
5.1 Define motivation.explaining its	Explain motivation and	1) Textbooks	Refer to	Explain major	Internet and
functions.	motivational	2) Journals	management	motivational theories.	relevant
5.2 Explain major motivational	theories.	3) Publications	*		business and
theories.	ii. Explain the functions		order to identify	Students to work in pairs	management
5.3 Evaluate motivational tools and	and tools		some	to evaluate motivational	websites
their effectiveness.	used for motivation.		motivational	tools and their	
5.4 Explain issues (problems and	iii. Explain its problems		factors and their	effectiveness.	
prospects) in motivating the	and		effects on		
Nigerian worker	prospects.		Nigerian		
	7 iv. Give assignment		workers.		
		1			1

<ul> <li>6.2 Explain the process and method communication.</li> <li>6.3 Identify characteristics of effect communication in an organization.</li> <li>6.4 Explain different systems of communication in organization</li> <li>6.5 Examine the implications of defective communication in organization.</li> </ul>	methods. Explain different systems of communication and the implications of defective system.	Journals	guided through role play and problem solving method on the effective ways of communication in an organisation.	activities to consider different communication problems in a bus iness. For example: • Delayering • Re-organisations • Introducing New Technology • New work patterns	relevant business and management websites				
SESSMENT CRITERIA									
Coursework 50%	Course test 25%		actical 25%	Other (Examination/proj	ect/portfolio) %				
Competency: On completing the course, the student should be able to understand/estimate/define/etc									

PROGRAMME: ND	Code: BAM 222	Credit Hours: hours 3		
<b>BUS. ADMIN AND MANAGEMENT</b>				
Course: BUSINESS STATISTICS II	Pre-requisite:	Theoretical: 2 hours/week - %		
Semester FOURTH		Practical: 1 hours/week - %		

This course is designed to provide the student with the knowledge and use of statistical tools in solving management problems both in business and government.

- 1. Understand survey planning and designs
- 2. Understand sampling theory
- 3. Know inferential statistics
- 4. Understand Binaries Distribution
- 5. Understand Point and Interval Estimates
- 6. Know Mathematics Expectations
- 7. Understand moments generating functions' (GMF)
- 8. Know the tests of linear regressions
- 9. Understand Analysis of Variance (ANOVA)
- 10. Understand measures of welfare

	Theoretical	Content				Practical Content	
	General Objective 1: Understand surv	ey planning and designs.					
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Spe	cific Learning	Teacher's Activities	Resources
				Ou	tcomes		
	<ul><li>1.1 List sources of data.</li><li>1.2 Systematize principles of data.</li><li>1.3 Define coding and processing</li><li>1.4 Design questionnaires</li></ul>	<ul> <li>Explain data, its source and principles</li> <li>Explain coding and processing of data.</li> <li>Guide students on how to design a questionnaire</li> </ul>	Textbooks	que	ign a stionnaire to ner data	Guide students to design questionnaire.	Web based resources on questionnaire design
	General Objective 2: Understand sam		•			•	
	<ul> <li>2.1 Define sampling theory.</li> <li>2.2 Systematize sampling methods</li> <li>2.3 Solve problems involving samples.</li> <li>2.4 Define small samples.</li> <li>2.5 Define large samples.</li> <li>2.6 Solve problems involving 2.4 and 2.5 above.</li> </ul>	<ul> <li>Explain sampling theory and methods of sampling</li> <li>Explain samples</li> <li>Solve problems involving samples</li> </ul>	Textbooks	Solve problems involving small and huge samples.		Guide students to solve problems involving samples.	Questions on sampling and methods of sampling
	General Objective 3: Know inferentia	l statistics					
	<ul> <li>3.1 Define univarite distributions.</li> <li>3.2 Define Binomial distributions.</li> <li>3.3 Define Poisson distribution.</li> <li>3.4 Solve problems involving 3.1-3.3 above.</li> <li>3.5 Define Normal distribution.</li> <li>3.6 Explain the use of tables</li> <li>3.7 Define hypothesis.</li> <li>3.8 Test hypothesis for small samples.</li> <li>3.9 Test hypothesis for large samples.</li> <li>3.10Define univarite distributions.</li> </ul>	<ul> <li>Explain univariate, binomial and Poisson distribution.</li> <li>Solve problems involving the above.</li> <li>Explain Normal distribution.</li> <li>Guide students on how to use distribution tables</li> <li>Explain hypothesis.</li> </ul>	Textbooks Distribution tab	oles	Define univarite distributions. Define Binomial distributions. Define Poisson distribution. Solve problems involving 3.1- 3.3 above. Explain	Guide students on the solving of business problems involving distribution analysis. Advise students on the importance of proportions. Solving problems involving proportions	Business Scenario and questions to show the differences between Binomial – Univarite and Poisson Distribution analysis.
	3.11Define Binomial distributions.	<ul><li>Explain hypothesis.</li><li>Guide students on</li></ul>			proportion		anarysis.

3.12Define Poisson distribu 3.13Solve problems involvi above.	ng 3.1-3.3 hypothesis. Explain proportion Solve problems involving proportions Give assignment		Solve problems involving proportions		Questions and answers on proportions as a precursor to the assignment tasks.
4.1 Define bivariate distril 4.2 Solve problems involv bivariate distributions.	1	Textbooks	Solve problems involving bivariate distribution for a business situation	Guide problems involving bivariate distribution.	Assignment and questions on distribution.
5.1 Define point and interv 5.2 Solve problems involvi and interval estimate.	ng point theory Solve problems involving estimate	Textbooks	Solve business problems involving point and interval estimate.	Guide students solve problems involving point and interval estimates.	Assignment and questions on distribution.
General Objective 6: Knd           6.1 Define mathematical ex           6.5 Solve problems involvi           mathematics expectation	ng mathematical	Textbooks	Solve business problem involving mathematical expectations.	Guide students solve problems involving mathematical expectations.	Assignment and questions on distribution.
General Objective 7: Und7.1 .Define moments genera functions (GMF).7.2 Systematize GMF char7.3 Solve problems involvi	generating functions acteristics. (GMF)	GMF)	Solve business problems involving moments generating functions.	Guide students to solve problems involving moments generating function.	Assignment and questions on functions

General Objective 8: Know the tests o	f Linear Regression				
<ul> <li>8.1 Explain tests of linear regression</li> <li>8.2 Solve problems involving simple regression.</li> <li>8.3 Solve problems involving multiple regression.</li> <li>8.4 Test for the regression.</li> </ul>	<ul> <li>Explain linear regression.</li> <li>Solve problems involving simple and multiple regression</li> <li>Guide students on how to test for regression.</li> </ul>	Textbooks	Solve problems involving simple and multiple regression.	Guide students to solve regression problems.	Assignment and questions on linear regression
General Objective 9: Understand anal	ysis of variance (ANOVA)	)			
<ul><li>9.1 Define analysis of Variance.</li><li>9.2 Solve problems involving ANOVA (one way)</li></ul>	<ul> <li>Explain analysis of variance.</li> <li>Solve roblems involving ANOVA</li> <li>Conduct test.</li> </ul>	Textbooks Statistical tables	Solve problems involving ANOVA	Guide students solve problems involving ANOVA	Assignment and questions on the analysis of variance
General Objective 10: Understand me	asures of welfare				
<ul> <li>10.1 Define welfare measures.</li> <li>10.2 Define index numbers</li> <li>10.3 Define income distribution.</li> <li>10.4 Systematize income indices.</li> <li>10.5 Solve problems involving welfare indices.</li> </ul>	<ul> <li>Explain welfare measures, index numbers and income distribution.</li> <li>Solve problems involving above.</li> </ul>	Textbooks	Solve problems involving welfare indices	Guide students solve problems of welfare indices.	Assignment and questions on measuring welfare etc.

ASSESSMENT CRITERIA								
CourseworkCourse testPracticalOther (Examination/project/portfolio) %								
50% 25% 25%								
Competency: On completing the course, the student should be able to understand/estimate/define/etc								

PROGRAMME: ND BUS. ADMIN AND MANAGEMENT	Code: BAM 223	Credit Hours:	3 hours
Course: ELEMENTS OF PRODUCTION MANAGEMENT	Pre-requisite:	Theoretical:	2 hours/week - 67%
Semester: FOURTH		Practical:	1 hours/week - 33%

The course is designed to enable the student understand the importance of production function in business.

### **General Objectives:**

1. Understand the role and functions of production management

2. Know the use of simple mathematical models in production management

- 3. Understand the basic strategic functions of production management
- 4. Understand the broad functions of production planning and control
- 5. Understand the need for quality control measures in production management.
- 6. Understand linear programming in production scheduling.
- 7. Understand the need for proper maintenance of facilities in production management
- 8. Understand the social responsibility of the production system.

	Theoretical	Content			Practical Content			
	General Objective 1: Understand the	roles and functions of Pro	duction Manage	ement				
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning	Teacher's Activities	Resources		
Week	-	Teacher's Activities Explain production, production management and function. Explain the role of production management in manufacturing and service organizations. Differentiate between strategic and operational functions in	-		Guide students - Simple Case Study based on a one industry island near the coast of West Africa. The industry may be oil or steel or gas production. Identify the production process, the service aspects of the organisation and how the production function is organised.	Resources Internet and Relevant websites Case histories of relevant Nigerian companies.		
		production management. Explain the organization of production function.			Students work in groups to set up rival units of production to focus on particular aspects of the production process.			

	General Objective 2: Know the use of	Simple Mathematical Mod	lels in Producti	on Management		
	<ul> <li>2.1 Define modelling</li> <li>2.2 Distinguish between qualitative and quantitative model</li> <li>2.3 Define mathematical model.</li> <li>2.4 Explain types of mathematical models.</li> <li>2.5 Explain management problems that can be solved using mathematical models.</li> </ul>	Explain modeling. Differentiate between qualitative and Quantitative models. Explain mathematical models and its types. Solve management problems using mathematical models.	Textbooks	Know modelling Know the different between qualitative and quantitative models. Know the mathematical models and its types. Solve problems including the above.	Show students modeling techniques and the mathematics of modeling. Guide students to solve modeling problems.	Textbooks Calculators. Maths sets etc.
4 - 5	General Objective 3: Understand the3.1 Explain product design.3.2 Explain the factors affecting	strategic functions of Prod Explain product design and factors	uction Manage Textbooks	ment Know a typical factory design and	Take students to a typical factory and show	Factory
	<ul> <li>product design.</li> <li>3.3 Explain plant design.</li> <li>3.4 Identify factors affecting plant design.</li> <li>3.5 Explain factory layout.</li> <li>3.6 Explain types of layout.</li> <li>3.7 Explain materials handling</li> <li>3.8 Explain the various methods of materials handling.</li> <li>3.9 Explain Man-machine system.</li> <li>3.10 Identify features of a good "manmachine" system.</li> <li>3.11 Design a typical factory layout.</li> </ul>	affecting it. Explain plant design and factors affecting it. Explain factory layout, its types and design. Explain materials handling and its methods. Explain man machine system and its features. Give assignment.		layout in your locality. Know materials handling techniques. Know the man- machine system.	them a typical layout. Show students material handling function in a typical industry. Show a good man- machine system.	

	General Objective 4: Understand proc		<b>75</b> .1 1	17	<b>T</b> 1 1	D 1
-7	4.1 Explain	Explain production planning	Textbooks	Know	Take students to a	Production
	i) production planning	and		production	typical production outfit	Outfit
	ii) production control	control and their		planning and	and show them the	
		activities.		control.	activities undertaken in	
	4.2 Identify the activities involved in	Explain the importance of			production planning and	
	4.1 above.	production		Know the	control.	
	4.3 Identify the need for production	planning and control.		activities		
	planning and control.	Describe problems involving		involved in		
	4.4 Identify the problems of	production planning		production		
	production planning and control in	and control		planning control.		
	Nigeria.	in Nigeria.				
	č	Conduct test.				
	General Objective 5: Understand the	need for quality control measu	res in productio	n management	L	
	5.1 Define quality control.	Explain quality control and		Understand	While in the factory	Factory
	5.2 Explain the various methods of	its methods.		sampling plan,	show the students the	Graph
	quality control.	Explain: sampling plan, OC		OC curve, fchart	process of quality	Paper etc.
	5.3 Explain :	curve, F chart and Z chart.		Z-chart.	control.	
	(i) Sampling plan	Explain the implication of				
	(ii) OC curve	quality control in		Know the	Illustrate on a graph,	
	(iii) F chart	production process		processes of	sampling plan, OC-	
	(v) Z chart	r · · · · · · · · ·		quality control.	curve, F-chart, Z-chart,	
	5.4 Explain the implication of quality			1	etc.	
	control in production process.					
	General Objective 6: Understand lines	ar programming in production	ı scheduling			
	6.1 Explain quality control and its	Explain programming, linear	Textbooks	Understand	Guide students on how	Graph paper
	methods.	programming and the		linear	to develop linear	Calculator et
	6.2 Explain: sampling plan, OC curve,	components, of linear		programming	programming models.	
	F chart and Z chart	programming problems.		techniques.	Demonstrate how LP	
	6.3 Explain the implication of quality	Solve management problems		Know how to	models can be used to	
	control in production process	using		apply linear	solve management	
	control in production process	linear programming		programming	problem.	
		methods.		models to solve	protion.	
		Give assignment.		management		
		Give assignment.		U		
				problems.		L

3	<ul> <li>7.1 Define maintenance.</li> <li>7.2 Explain <ul> <li>(i) preventive maintenance</li> <li>(ii) corrective maintenance</li> </ul> </li> </ul>	Explain maintenance and its types. Explain maintenance plan. Explain maintenance culture	Textbooks	Understand maintenance culture in a typical	Take students to a manufacturing organization in your locality and show them
	<ul><li>7.3 Explain maintenance plan.</li><li>7.4 Explain maintenance culture in Nigeria.</li><li>7.5 Examine 7.4 above in relation to</li></ul>	in Nigeria and its implication. Give assignment		production outfit in your locality	the tasks involve in maintenance.
	any manufacturing or service organization in Nigeria.				
14 - 15	General Objective 8: Understand the1Identify the non-economic output	Explain social responsibility of a produ	Textbooks	Know the effect	Take students to a local
14 - 13	of production.	its	TEXIDOOKS	of pollution,	industry and show them
	8.2 Explain the impact of industrial	practice and impact on		waste disposal	waste disposal methods.
	pollution on the	the society.		and	waste disposar methods.
	environment.	Conduct test.		management.	Show students pollution
	8.3 Explain methods of industrial	Conduct test.		management.	emanating from an
	waste disposal and management.			Know the causs	industry and its effect.
	8.4 Explain accidents in production.			and effects of	industry and its effect.
	8.5 Explain the need for accident and			accidents.	Show students safety
	pollution control.			Know the	procedures in a typical
	8.6 Explain the various methods of			methods of	factory.
	industrial safety.			industrial safety.	
		ASSESSMEN	T CRITERIA		
	Coursework	Course test	Pi	ractical	Other (Examination/project/portfolio)
	50%	25%		25%	

PROGRAMME: ND BUSINESS ADMIN AND MANAGEMENT	Code: BAM 224	Credit Hours:	hours 3
Course: ELEMENTS OF HUMAN CAPITAL MANAGEMENT	Pre-requisite:	Theoretical:	2 hours/week - 67%
Semester: FOURTH		Practical:	1 hours/week - 33 %

This course is designed to provide the student with the basic knowledge of Human Capital policies and practices in an organisation.

- 1. Understand the concept and scope of Human Capital Management
- 2. Know the functions of the Human Capital Management Department in an organization
- 3. Understand the role of trade unions in personnel policies and Human Capital Management Practices in an Organization
- 4. Understand procedures for handling conflicts in an organization
- 5. Understand motivation.

	Theoretical Content					Practical Content		
	General Objective 1: Understand the co	<u> </u>				1		
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specifi Outcor	c Learning nes	Teacher's Activities	Resources	
	<ul> <li>1.1 Explain the meaning of Human Capital Management.</li> <li>1.2 Explain the origin, emergence and aim of Human Capital Management.</li> <li>1.3 Understand the scope of Human Capital Management.</li> </ul>	<ul> <li>Explain the meaning, evolution and scope of human capital management</li> </ul>	1) Textbooks 2) Journals	of Hum Manage Unders	tand the scope nan Capital	Guide students on the differences between HCM and other functional areas in business Questions and internet resources	Internet and Relevant Websites	
	General Objective 2: Know the function	ons of the Human Capital	Management De	epartmei	nt in an Organi	zation.		
	<ul> <li>2.1 Explain organization, design and development</li> <li>2.2 Explain: <ul> <li>i) Manpower planning</li> <li>ii) Manpower training and development</li> <li>iii) Recruitment and selection</li> <li>iv) Postings</li> <li>v) Discipline</li> <li>vi) Job design and evaluation</li> <li>vii) Employee welfare</li> <li>viii) Personnel records</li> </ul> </li> <li>2.3 Information systems, etc.</li> </ul>	Explain organization design and development. Explain the functions of Human Capital Manager. Give assignment.	1) Textbooks 2) Journals	training Organis recruitr selectio Prepare employ package Prepare	se a mock g programme. se a mock nent and on programme e a functional vee welfare e. e sample nel records.	Guide students to organize: Training programme Recruitment and selection programme Welfare package Personnel record.	Internet and Relevant Websites	

Gei	neral Objective 3: Understand the	-	onnel policies and H	Human Capital Ma	nagement practices in an	
3.1 3.2 3.3 3.4	Describe trade union	Explain industrial	1) Textbooks 2) Journals	Explain the role of a trade union in an organization. Explain Management/Un ion relationship in an organization	Guide students on a work based role play – unions v management .Discuss the nature of the industrial conflict Students to work in groups Negotiating Techniques.	Internet and Relevant Websites Role Play Scenario
Gei	neral Objective 4: Understand proc	edures for handling conflic	ts/grievances/dispu	U	ion	1
4.1 4.2 4.3	· ·	Explain grievances, conflicts, disputes and their causes in an organization. Explain nature and procedure for resolving industrial disputes in Nigeria.	1) Textbooks 2) Journals 3)Publications	Solve industrial conflicts using case material	Guide students solve industrial conflicts from cases. Development of the above-mentioned case study.	Internet and Relevant Websites Role Play Scenario

5.1 Describe motivation.	Explain motivation and its	1) Textbooks	Solve	Guide students to solve	Internet and
5.2 Explain theories of motivation	theories.	2) Journals	motivation	motivation problem from	Relevant
5.3 Explain the concept of:	Evaluate the practice of		problem from	case material.	Websites
(i) Alienation	motivation in		cases.		
(ii) Boredom	any selected Nigerian			Work in pairs to	
(iii) Frustration, etc.	organization.			examine case material	
5.4 Identify ways of preventing	Explain alienation, boredom			taken from the internet.	
worker dissatisfaction in	frustration, etc.				
an organization.	Identify ways of preventing				
5.5 Examine the practice of motivation	Dis-satisfaction.				
in any selected public or private	Conduct test.				
organization in Nigeria.					

ASSESSMENT CRITERIA							
Coursework         Course test         Practical         Other (Examination/project/portfolio) %							
50% 25% 25%							
Competency: On completing the course, the student should be able to understand/estimate/define/etc							

# LIST OF PARTICIPANTS

- 1. Mohammed Mahmoud Baba Mni Kaduna Chamber of Commerce. Industry, Mines & Agric, Kaduna.
- 2. Dr. M.S. Birnin-Yauri Department of Business Administration Usman Danfodio University, Sokoto.
- 3. Mrs. B.T. Esan, Center for Management Development Shangisha-Lagos.
- 4. Agbo G. Ojemba Department of Business Admin. & Management, Institute of Management & Technology, Enugu.
- 5. Umar Sabo Department of Business Admin. & Management Ramat Polytechnic,, Maiduguri.
- Dr. Sola Aina Nigeria Institute of Management, Plot 22, Idowu Taylor street,

Victoria Island, Lagos.

- A.J.C. Onu Department of Business Admin., A.B.U., Zaria.
- Y.O. Sofunke Department of Bisiness Admin. & Mgt., Moshood Abiola Polytechnic, Abeokuta.
- 9. D.Y. Kaura Department of Buisiness Adm. & management, Nuhu Bamalli Polytechnic, Zaria.
- 10. Abdulraheen M. Tajudeen Nuhu Bamalli Polytechnic, Zaria.
- 11. J.S. ABoi N.B.T.E. Kaduna..
- 12. Musa M. Isgogo N.B.T.E., Kaduna.
- 13. Abdu Isa Kofarmata

N.B.T.E., Kaduna.

- 14. Mohammed Mustapha N.B.T.E., Kaduna.
- 15. Umar A. Dangabarin N.B.T.E., Kaduna.
- 16. Musa Hatim Koko N.B.T.E., Kaduna.
- 17. Mrs. Florence Eluyoye Secretarial Support.
- 18. Mrs. S.B. Mustapha Secretarial Suppoprt.