

NATIONAL BOARD FOR TECHNICAL EDUCATION



Curriculum and Course Specifications for

ENTREPRENEURSHIP COURSES FOR ALL NATIONAL DIPLOMA (ND) PROGRAMMES

Produced by the

National Board for Technical Education (NBTE) Plot B, Bida Road,

P.M.B. 2239, Kaduna Nigeria.

August 2023

SECOND SEMESTER

INTRODUCTION TO ENTREPRENEURSHIP I

PROGRAMME: ND1			
Course: INTRODUCTION TO ENTREPRENEURSHIP	Code: ENT 126	Credit Units:3	Contact hours: 45
Year: ONE Semester: TWO	Pre-requisite:	Theoretical: Practical:	2hours/week 60 % 1 hour/week 40 %
<p>Course main Aim/Goal</p> <p>This course is designed to create general entrepreneurship awareness in the student with a view to inculcating the spirit of self - reliance.</p> <p>General Objectives:</p> <ol style="list-style-type: none">1.0 Understand enterprises, entrepreneurship, entrepreneur, and related concepts2.0 Know the history and challenges of entrepreneurship in Nigeria and strategies for overcoming them.3.0 Know the nature, functions, roles, personal rewards of entrepreneurs, and value creation.4.0 Understand the psychology of entrepreneurship; entrepreneurs' mindset, attitudes and behavior5.0 Understand entrepreneurship as a process, a type of ability, and a way of thinking and behaving.6.0 Know the social and economic importance of entrepreneurship in Nigeria7.0 Know the sociology of entrepreneurship; the interdependence between the society and entrepreneurship			

INTRODUCTION TO ENTREPRENEURSHIP I						
Theoretical Content			Practical Content			
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning Outcomes	Teacher's Activities	Resources
	General Objective 1.0: Understand Enterprises, Entrepreneurship, Entrepreneurs, and related Concepts					
1	1.1 Explain the nature of enterprises. 1.2 Explain the basic differences between a business enterprise and a social enterprise. 1.3 Explain the meaning of entrepreneurship. 1.4 Explain the types of entrepreneurship 1.5 Define an	Explain the meaning of an enterprise. What make a venture to be regarded as an enterprise. Explain the basic objectives of business enterprise. Differentiate the types of enterprises based on some salient factors. Explain the meaning and types of	Textbooks Journals Publications Projector White marker Board Flip charts Multimedia Computer	Classify enterprises. Differentiate between business or traditional and social enterprises. List the objectives of all enterprises. Differentiate business entity enterprises and others Identify the advantages and disadvantages of	Guide students to visit an enterprise organization. Organize a visit to an entrepreneur's organization. Invite a successful entrepreneur. Activity Report	Audio-visuals Videos Projector White marker Board Flip charts Multimedia Computer Guest speaker Studio Demo

	<p>Entrepreneur</p> <p>1.6 Explain the differences between an entrepreneur and a small business owner.</p> <p>1.7 Explain self-employment and compare it with paid employment.</p> <p>1.8 Explain the advantages and disadvantages of: Self-employment and Paid employment</p>	<p>entrepreneurship.</p> <p>Explain who an entrepreneur is and the differences between an entrepreneur and a business owner.</p> <p>Explain the advantages and disadvantages of: Self-employment</p>		<p>self-employment and paid employment.</p>		
	General Objective 2.0: Know the history and challenges of entrepreneurship in Nigeria and strategies for overcoming them.					
2-3	<p>2.1 Explain the history of entrepreneurship in Nigeria.</p> <p>2.2 Explain the challenges of Entrepreneurship in Nigeria.</p>	<p>Explain the history of entrepreneurship in Nigeria.</p> <p>Explain the basic challenges of entrepreneurship in Nigeria.</p>	<p>Textbooks</p> <p>Journals</p> <p>Publications</p> <p>Projector</p> <p>White marker</p> <p>Board</p> <p>Flip charts</p> <p>Multimedia</p>	<p>Appreciate the history of entrepreneurship in Nigeria.</p> <p>Identify the basic challenges of entrepreneurship in Nigeria.</p>	<p>Invite a successful entrepreneur to have a talk with students on the challenges of entrepreneurship in Nigeria and how to overcome these challenges.</p>	<p>Guest speaker</p> <p>Clip video</p>

	<p>2.3 Explain how to overcome those challenges that have resulted in the high mortality rate of small-scale enterprises in Nigeria.</p> <p>2.4 List successful entrepreneurs in Nigeria</p>	<p>Explain the best ways to adapt to or overcome challenges of entrepreneurship in Nigeria.</p> <p>Identify successful entrepreneurs in Nigeria</p>	Computer	State the strategies for overcoming challenges of entrepreneurship in Nigeria		
Week	General Objective: 3.0 Know the nature, functions, roles, personal rewards of entrepreneurs, and value creation.					
4	<p>3.1 Define an entrepreneur.</p> <p>3.2 Explain the various types of entrepreneurs.</p> <p>3.3 Explain the functions and roles of the entrepreneur in accomplishing the success of the enterprise.</p> <p>3.4 List the</p>	<p>Explain the nature and types of entrepreneurs.</p> <p>Explain the differences between independent and corporate entrepreneurs</p> <p>Describe the functions and roles of an entrepreneur.</p> <p>Explain the rewards that entrepreneurs</p>	<p>Textbooks</p> <p>Journals</p> <p>Publications</p> <p>Projector</p> <p>White marker</p> <p>Board</p> <p>Flip charts</p> <p>Multimedia</p> <p>Computer</p>	<p>Identify:</p> <p>Entrepreneur</p> <p>Types of entrepreneur.</p> <p>State the differences between independent and corporate entrepreneurs.</p> <p>List the functions of an entrepreneur in starting and operating an</p>	<p>Group assignments on visitation to successful entrepreneurs on the functions they have been performing to ensure enterprise.</p> <p>Organize a debate between two groups on the reasons self-employment is better than regular</p>	<p>Debate, Enterprise, Audio-Visuals</p>

	<p>personal rewards that entrepreneurs derive from ownership of enterprise</p> <p>3.5 Explain the importance of entrepreneurs in any society</p> <p>3.6 Explain the values that entrepreneurs create in the society.</p>	<p>derive from their businesses or any othertype of enterprises.</p> <p>Explain the contribution of entrepreneurship to the society.</p> <p>Explain value creation in the form of improving, creating, and growing an organization, creating wealth, and destroying the status quo.</p>		<p>enterprise.</p> <p>List reward of an entrepreneur derives from business ownership.</p> <p>Identify the values entrepreneurs create to change the society</p>	<p>employment and vice versa.</p> <p>Activity report</p>	
	General Objective:4.0 Understand the psychology of entrepreneurship; entrepreneurs' mindset, attitudes and behavior					
5	<p>4.1 Explain personality of an entrepreneur</p> <p>4.2 Explain differences between psychological and economic characteristics of</p>	<p>Explain the various characteristics of entrepreneurs</p> <p>Explain the differences between the economic and psychology characteristics of entrepreneurs.</p>	<p>Textbooks Journals Publications</p> <p>Projector White marker Board Flip charts Multimedia</p>	<p>List the characteristics that successful entrepreneurs commonly exhibit.</p> <p>Differentiate between psychological and</p>	<p>Guide students in group discussions on how to develop entrepreneurial qualities.</p> <p>Invite an entrepreneur</p>	<p>Guest speaker, Audio-Visuals Videos</p>

	entrepreneurs. 4.3 List the basic motivating factors for starting business in Nigeria	Identify the basic factors that pull or push people into business ownership	Computer	economic characteristics of entrepreneurs. State the reasons why most Nigeria start their own business		
General Objective: 5.0 Understand entrepreneurship as a process, type of ability, and a way of thinking.						
6-7	5.1 Explain the process involved in entrepreneurial activities. 5.2 Explain entrepreneurial abilities required for success in entrepreneurship. 5.3 Explain entrepreneurial mindset and attitude	Explain the importance of entrepreneurial process: - Identification and evaluation of the opportunities. - Development of a business plan. - Selection of path to business ownership and a form of ownership. - Determination of the resources required. - Management of the enterprise and - Exit of the	Textbooks Journals Publications Projector White marker Board Flip charts Multimedia Computer	Identify the various activities in the entrepreneurial process. Identify the unique abilities required for success in entrepreneurship. Identify the common characteristics of prominent entrepreneurs in Nigeria Identify	Guide students to: - Identify the various activities in the entrepreneurial process. - Identify the unique abilities required for success in entrepreneurship - Identify the common characteristics of prominent entrepreneurs in Nigeria - Identify entrepreneurial mindset and	Audio-visual video clips

		<p>entrepreneur through a good succession plan.</p> <p>Explain the various abilities that successful entrepreneurs usually possess to:</p> <ul style="list-style-type: none"> - Identify business opportunities. - Bear risks - Raise require capital, - Cope with uncertainties and stress, manage the enterprise etc. which other people may not possess <p>Explain how successful entrepreneurs think and behave that are not common with</p>		entrepreneurial mindset and attitude	attitude	
--	--	--	--	--------------------------------------	----------	--

		everyone.				
	General Objective: 6.0 Know the social and economic importance of entrepreneurship in Nigeria.					
8-9	<p>6.1 Explain the socio-cultural contributions of entrepreneurship to Nigeria.</p> <p>6.2 Explain the economic contributions of entrepreneurship in Nigeria</p>	<p>Explain the contribution of entrepreneurship to social development in Nigeria</p> <p>Explain the contribution of entrepreneurship to economic development in Nigeria</p>	<p>Textbooks Journals Publications</p> <p>Projector White marker Board Flip charts Multimedia Computer</p>	<p>Identify the socio-cultural contributions of entrepreneurship in Nigeria</p> <p>Identify the economic contribution of entrepreneurship in Nigeria</p>	<p>Demonstrate the contributions of entrepreneurship to the social cultural development in Nigeria e.g. Reduction in crime.</p> <p>Demonstrate the contribution of entrepreneurship on the economic development in Nigeria</p>	<p>Video clips</p> <p>Charts</p>
	General Objective: 7.0 Know the sociology of entrepreneurship; the interdependence between the society and entrepreneurship					
10-11	<p>7.1 Explain the factors that affect the location of new business.</p> <p>7.2 Explain the roles of Nigeria governments in the promotion and</p>	<p>Explain the societal factors that affect where to set up new business.</p> <p>List the facilitating roles of governments and the agencies for</p>	<p>Textbooks Journals Publications</p> <p>Projector White marker Board Flip charts</p>	<p>Identify factors influencing where to set up new businesses in Nigeria</p> <p>Identify the roles of governments in facilitating</p>	<p>Guide Students on assignment regarding the factors that can encourage them towards business ownership in Nigeria</p>	<p>Audio-Visuals Visitation.</p>

	<p>development of entrepreneurship.</p> <p>7.3 Explain the reasons for government regulation of business and other enterprises in Nigeria</p>	<p>accelerating entrepreneurship in Nigeria.</p> <p>Identify regulatory agencies and their functions for regulating business in Nigeria.</p> <p>Explain societal factors that encourage, or discourage people from entrepreneurship pursuit in Nigeria.</p> <p>Explain the opportunity structure or economic opportunity that create advantage for entrepreneurs.</p>	<p>Multimedia Computer</p>	<p>entrepreneurship through various agencies.</p> <p>Identify the factors that encourage or discourage entrepreneurship in Nigeria.</p> <p>Identify the objectives of government regulations.</p>	<p>Arrange visits for students in groups to different regulatory agencies of the Federal government.</p> <p>Invite a representative from NAFDAC to speak on the functions of the agency</p>	
--	---	---	--------------------------------	---	---	--

ASSESSMENT CRITERIA			
COURSE WORK%	COURSE TEST 20%	PRACTICAL 20%	OTHER (EXAMINATION/PROJECT/PORTFOLIO 60%)

THIRD SEMESTER

INTRODUCTION TO ENTREPRENEURSHIP II

PROGRAMME: ND II			
Course: INTRODUCTION TO ENTREPRENEURSHIP II	Code: ENT 216	Credit Units: 3	Contact Hours: 45
Year: TWO	Pre-requisite:	Theoretical:	2 hours/week -60%
Semester: ONE		Practical:	1 hour/week - 40%
Course main Aim/Goal			
This course is designed to equip the student with necessary entrepreneurial skills for self -employment.			
General Objectives:			
On completion of the course, the student should be able to:			
1.0 Understand the business environment, sources and methods of generating new venture ideas.			
2.0 Know how to organize the new venture resources, activities and relationships.			
3.0 Understand entrepreneurial team and work groups, and the success or failure of a new venture.			
4.0 Understand business ownership structures			
5.0 Know creative problem-solving techniques, creativity and innovation.			
6.0 Understand product planning and development process.			
7.0 Know entrepreneurial leadership			

INTRODUCTION TO ENTREPRENEURSHIP II						
Theoretical Content			Practical Content			
Week	Specific Learning Outcomes	Teacher's Activities	Resources	Specific Learning Outcomes	Teacher's Activities	Resources
	General Objective 1.0: Understand the business environment, sources and methods of generating new venture ideas.					
1-3	1.1 Explain business environment 1.2 Explain the factors affecting enterprises. 1.3 Explain business idea 1.4 Explain business opportunity 1.5 Explain the characteristics of the business environment. 1.6 Explain how	Explain the meaning and factors operating in the business environment in terms of the changing influences from all the factors. Explain the characteristics of the business environment. Explain how changes create opportunity for entrepreneurs. Explain the meaning of	Textbooks Journals Publications Projector White marker Board Flip charts Multimedia Computer	Identify the basic factors and characteristics of the business environment. Analyse how changes in the business environment create opportunities for entrepreneurs. Identify business opportunity. Identify the sources of ideas for new ventures.	Guide students on group field work as follows: 1. The various factors in the Nigerian environment that are capable of hindering entrepreneurship development. 2. Identification of dozens of business ideas in the Nigerian environment and give reasons the group thinks the idea will work	Audio Visuals Group survey

	<p>changes to business environment create opportunities for entrepreneurs.</p> <p>1.7 Explain the criteria for differentiating an idea from a business opportunity</p> <p>1.8 Elucidate the sources of new venture ideas and opportunities.</p> <p>1.9 Explain the basic methods of ideation.</p>	<p>business opportunity as a problem or needs of people and organizations.</p> <p>Explain the common sources of new business ideas.</p> <p>Explain the basic methods of ideation.</p>		Analyse the basic methods of ideations		
	General Objective: 2.0 Know how to organize the new venture resources, activities and relationships.					
4	2.1 Explain the basic requirements for starting and operating a business venture.	Explain the basic requirements for starting and operating a	Textbooks Journals Publications Projector	Identify the basic requirement for starting a new venture.	Guide students to draw an organogram to suite the selected business ventures	Organogram Video clips

	<p>2.2 Explain the basic resources for starting an enterprise.</p> <p>2.3 Explain all the sources an entrepreneur requires for starting and operating a business venture</p> <p>2.4 Explain how to manage activities in an organization</p> <p>2.5 Explain the basic structure that a business takes as it grows and the advantages and disadvantages of each.</p>	<p>business venture.</p> <p>Explain the basic resources for starting an enterprise.</p> <p>Explain how activities are managed in an organization.</p> <p>Explain the sources of raw materials, machines and equipment, finance, and employees.</p> <p>Explain basic structure of an organization and its advantage and disadvantage</p>	<p>White marker Board Flip charts Multimedia Computer</p>	<p>List the basic resources for starting an enterprise.</p> <p>Show how activities are managed in an organization.</p> <p>Appreciate the strengths and weaknesses of the different organizational structures</p>	<p>Guide students to:</p> <ul style="list-style-type: none"> - Various requirements for starting a business - Various sources and resources - Manage activities in an organization 	
--	--	---	---	--	---	--

	General Objective: 3.0 Understand entrepreneurial team and work groups, and the success or failure of a new venture.					
5	<p>3.1 Define entrepreneurial team.</p> <p>3.2 Explain the characteristics of an entrepreneurial team.</p> <p>3.3 Explain the benefit of entrepreneurial team</p> <p>3.4 Explain the factors that can cause failure of any newly established business</p>	<p>Explain entrepreneurial team.</p> <p>Explain the importance of entrepreneurial team and the benefit of having the various professionals as members of the team.</p> <p>Explain the characteristic of a team.</p> <p>Explain the benefit of a team.</p> <p>Describe the factors of potential problems of</p>	<p>Textbooks Journals Publications</p> <p>Projector White marker Board Flip charts Multimedia Computer</p>	<p>Demonstrate entrepreneurial team work.</p> <p>Set up an entrepreneurial team for a new business.</p> <p>Identify the benefits of team work.</p> <p>List the importance of an entrepreneurial team.</p> <p>List the factors that cause failure of a newly established business.</p> <p>Identify the factors or conditions that</p>	<p>Guide students to demonstrate entrepreneurial team work.</p> <p>Invite a successful entrepreneur to give a talk.</p>	<p>Audio visual. Pictures</p> <p>Guest speaker</p>

		work teams. Explain the factors that can cause failure of any newly established business		are capable of facilitating the success of a new business.		
General Objective :4.0 Understand business ownership structures						
6-7	4.1 Define sole proprietorship 4.2 Define partnership. 4.3 Define limited liabilities company. 4.4 Define non-profit organizations. 4.5 Explain the feature advantages and disadvantages of sole proprietorship 4.6 Explain the features, advantages, and disadvantages of	Explain the features, advantages and disadvantages of sole proprietorship. Explain the features advantages, and disadvantages of partnership form of business ownership. Explain the features advantages and disadvantages of	Textbooks Journals Publications Projector White marker Board Flip charts Multimedia Computer	Register a company. Classify business ownership Identify the advantages and disadvantages of various business ownership structures Identify the factors that motivates people into business ownership.	Illustrate company formation or register. Invite Corporate Affairs Commission (CAC) official to give a talk. Show sample documents of company registration or profile Guide students to: - A debate on preference	Guest speakers Video-clips Audio-Visual Course materials Charts Sample documents of company profile.

	<p>partnership form of business ownership.</p> <p>4.7 Explain the features, advantages and disadvantages of private limited company.</p> <p>4.8 Explain the features, advantages and disadvantages Limited liability company.</p> <p>4.9 Explain the features, advantages and disadvantages Non-profit organizations</p> <p>4.10 Explain the basic factors that affect the choice of business ownership structures.</p> <p>4.11 Explain the concept of</p>	<p>private limited company.</p> <p>Limited liability company.</p> <p>Explain the features and the differences between a private limited company and a public limited company.</p> <p>Explain the conditions that assist in the determination of the appropriate ownership from to be adopted by an entrepreneur.</p> <p>Explain the reasons people give for going into business, and compare</p>		<p>Identify common entry routes into business ownership.</p>	<p>for either self-employment or regular employment.</p> <p>- Identify Advantages and disadvantages of the basic routes to business ownership</p>	
--	--	--	--	--	---	--

	incorporation 4.12 Explain the factors that motivates people to business ownership 4.13 Explain reasons some people prefer to remain in regular or salaried employment. 4.14 Explain the factors that affect the choice of business 4.15 Explain various routes or paths to business ownership 4.16 Explain the advantages and disadvantages of each route and evaluate the entry options for choice making.	such decision with people that prefer regular or salaried employment. Explain various routes or paths to business ownership: - Franchising, - Buying an existing business, and; - Starting a new business from the scratch. Explain the advantages and disadvantages of each route to facilitate choice making.				
	General Objective: 5.0 Know creative problem-solving techniques, creativity and innovation.					
8	5.1 Define creativity.	Explain creativity	Textbooks	Demonstrate	Guide students on group	Videos.

	<p>5.2 Define innovation as a basic function and essence of entrepreneurship.</p> <p>5.3 Explain types of innovation</p> <p>5.4 Explain importance of successful innovation</p> <p>5.5 Explain creative problem-solving techniques.</p>	<p>and innovation</p> <p>Explain the nature and link between creativity and innovation.</p> <p>Explain the process of creativity.</p> <p>Explain the types and importance of innovation.</p> <p>Explain the basic techniques for creative problem solving.</p>	<p>Journals</p> <p>Publications</p> <p>Projector</p> <p>White marker</p> <p>Board</p> <p>Flip charts</p> <p>Multimedia</p> <p>Computer</p>	<p>creativity and innovation.</p> <p>Identify the types or areas of innovation.</p> <p>State the reasons for entrepreneurial innovation and its importance in the society.</p>	<p>assignments.</p> <p>Some group should select any popular product and brainstorm on it, make suggestions on how the product can be improved upon, or its line extended.</p> <p>Other groups should pick any new product idea, suggest how the product will solve people or organizational problems, its manufacturing and distribution.</p>	<p>Course materials</p> <p>Group assignments and class presentation</p> <p>Pictures, Audio visuals</p>
	General Objective: 6.0 Understand product planning and development process.					
9-10	<p>6.1 Define product.</p> <p>6.2 Define product planning</p> <p>6.3 Explain product development</p>	<p>Explain product, product planning and product development process</p>	<p>Textbooks</p> <p>Journals</p> <p>Publications</p> <p>Projector</p> <p>White</p>	<p>Demonstrate product development and planning</p> <p>Classify products</p>	<p>Guide students in a survey to pinpoint new products existing in the immediate community</p>	<p>Textbooks</p> <p>Publications</p> <p>Internet and relevant</p>

	process. 6.4 Explain classification of a new product 6.5 Explain product differentiation 6.6 Explain product branding 6.7 Explain the steps involved in product branding	Explain the classification of a new product Explain product branding Explain the steps involved in product branding.	marker Board Flip charts Multimedia Computer	Carryout product differentiation. Carryout product re-branding. Identify the process of new product development	Guide students to demonstrate product development and planning Guide students to carryout product differentiation. Guide students to carryout product re-branding.	websites Sample products fliers Audio-visuals
General Objective:7.0 Know entrepreneurial leadership						
11	7.1 Explain various definition of entrepreneurship leadership. 7.2 Elucidate the attributes of entrepreneurial leader. 7.3 Explain the different styles of entrepreneurial	Explain various definition of entrepreneurship leadership. Explain the attributes of entrepreneurial leader. Explain the different styles of	Textbooks Journals Publications Projector White marker Board Flip charts Multimedia Computer	Identify different entrepreneurial leadership Identify the different attributes of entrepreneurial leader. List the different styles of entrepreneurial leader	Using marker, media Guide student in identifying entrepreneurial leaders.	Videos Pictures, Audio visuals

	leader.	entrepreneurial leader.				
--	---------	----------------------------	--	--	--	--

ASSESSMENT CRITERIA			
COURSE WORK%	COURSE TEST 20%	PRACTICAL 20%	OTHER (EXAMINATION/PROJECT/PORTFOLIO 60%

List of Equipment

S/N	Items	Quantity
1	Laptops	2
2	Charts	5
3	Projector	2
4	Sample documents of company profile.	5
5	Sample products fliers	5
HND		
7	Maps	Digital
8	Publications of CAC, CBN, other financial institutions, governmental agencies.	Many
9	Business plan	Many
10	Feasibility report	Many
11	Template for market research	Many
12	Accounting Standards.	Many



**LIST OF PARTICIPANTS AT THE CURRICULUM REVIEW WORKSHOP FOR ENTREPRENEURSHIP
HELD AT NBTE CONSULT, N0.9 KAJURU CLOSE, OFF DEGEL, UNGUWAN RIMI KADUNA. FROM
9TH TO 12TH AUGUST, 2023**

S/N	NAME	ADDRESS	PHONE NO.	E-MAIL
1.	Dr. Ibrahim M. Awwal	Kaduna Polytechnic, Kaduna	08065675984	dr. ibrahimawwal@kadunapolytechnic.edu.ng
2.	Dr. Ghazali Ado Jibrin	Kano State Polytechnic, Kano	08064777711	ghazaliado@gmail.com
3.	Musa Ladan	Optimum Global Consultants, Zaria	08036447643	ladan_musa@yahoo.com
4.	Abdullahi Sani	Kaduna Business School	08036981714	abdullahibibi@yahoo.com
5.	Ameh Omagwu	Kaduna Business School	07062663432	omagwu.ameh83@gmail.com
6.	Dr. Idris Bashir Bugaje	A.B.U., Zaria	08034001270	ibbugaje@abu.edu.ng
7.	Adebayo Moses Segun	Yabatech, Lagos	08033946773	chiefmosesadebayo@gmail.com
8	Prof. Audu Dangana Egbunu	Lead Consultant Kogi State University	07032954988	a.dangana@yahoo.com
9.	Ben Ogedegbe	Kaduna Polytechnic, Kaduna	08032847046	ogedegbeba@kadunapolytechnic.edu.ng
NBTE STAFF				
9.	Prof. Idris M. Bugaje	Executive Secretary NBTE, Kaduna		es@nbte.gov.ng
10.	Ibrahim Bashir Bello	SA to ES NBTE, Kaduna	08037120542	
11.	Dr. Musa Hatim Koko	Director, Curriculum Development Department,	08039606948	hatinilion@gmail.com

		NBTE, Kaduna		
12.	Bala Danladi Akut	Deputy Director, Curriculum Development Department NBTE, Kaduna	08033175286	baladanladi2000@yahoo.ca
13.	Dr. Ahmad Bashir Bugaje	Curriculum Development Department NBTE, Kaduna	09034966316	ahmadbug89@gmail.com
14.	Muhammad Bilyaminu Musa	Department of Vocational, Technical and Skills Development, NBTE, Kaduna	09036071291	mahoganybm@gmail.com
15.	Muhammad Umar Auna	NBTE, Kaduna	09034733784	muhammadauna.mu@gmail.com
SECRETARIAT				
17.	Abbas A. Abubakar	NBTE, Kaduna	08163668661	
18.	Bako Godwin	NBTE, Kaduna	07012222600	