

## **NIGERIAN COLLEGE OF ACCOUNTANCY (NCA)**

(Training Arm of Association of National Accountants of Nigeria)



# PROFESSIONAL EXAMINATION SYLLABUS & MEMBERSHIP REQUIREMENTS

... Advancing the Science of Accountancy





#### **ACKNOWLEDGEMENTS**

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Under the IFAC accountancy capacity building program



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Through the coordination of Education and Training Committee of:





### **CONTENTS**

Acknowledgements	2
Contents	3
Foreword	4
ANAN Council and Administration	6
Nigerian College of Accountancy Board of Governors and Administration	7
Formation/Charter, Vision, Mission, Motto, Core Values and Core Mandate	8
Brief on the Nigerian College of Acc <mark>ountancy</mark>	9
Qualification and Examination Regulations	10
College Examinations	10
Resit Examinations	10
Examination Structure	10
Examination Misconduct/Malpractice	11
Conditions for Professional Membership	11
Professional Designations	11
Requirements for Practice	11
Professional Standard-Setting and Reporting	12
Local and International Affiliations	12
Training Programmes of the Association	12
Annual General Meeting (AGM)	12
Annual National Conference	12
Course Structure for Professional and Conversion Examinations	13
Professional Examination 'A' (PEA) Course Descriptions	14
Professional Examination 'B' (PEB) Course Descriptions	32
Conversion Accounting Programme (CAP) 'A' Course Descriptions	54
Conversion Accounting Programme (CAP) 'B' Course Descriptions	63
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#### **FOREWORD**

Accountancy profession has undergone dramatic and remarkable transformation in its regulatory framework, the scope and content of its curricula, the definition and re-definition of the ethos surrounding its social contract to all publics and stakeholders, and the hands-on requirements for good professional practice globally. From its earliest beginnings as an apprenticeship-based scheme, the profession has grown into a full-fledged discipline requiring rigorous executive development programme, with multi-disciplinary emphasis, and a compelling ethical skill-set. At the Association of National Accountants of Nigeria (ANAN), we have grown a knowledge-intensive system committed to the highest ideals of professional conduct and practice. These Revised Study Manuals therefore, represent a bold resolve to remain on the cutting edge of global developments in the profession.

The Revised Study Manuals are designed to provide broader scope of various course modules of the Association's pre-certification professional training programmes conducted in the Nigerian College of Accountancy (NCA) at Kwall, Plateau State, Nigeria. The Study Manuals primarily aim to provide strong tools for professional training by exposing students to both theoretical and practical knowledge towards qualifying as members of ANAN.

Although there are currently a number of books and reading materials that address different aspects of the NCA curricula, wide gaps continue to exist in meeting the training objectives of the Association. Therefore, the Revised Study Manuals are developed to cover the 24 courses offered under three different streams of professional programmes of the Nigerian College of Accountancy. The purpose of the Study Manuals is to foster a wider understanding to achieving the unifying pre-certification training requirements of ANAN and, more significantly, to develop a roadmap to passing certification examinations and qualifying as Certified National Accountants (CNA). In doing this, the Study Manual provide sound solutions to key issues on the roadmap. The Study Manuals are structured to address each of the course modules of the NCA with clear instructional materials and review questions. They also cover all the streams of pre-qualifying training programmes offered by the NCA, namely Conversion Accounting Programme (CAP), Professional Examination 'A' (PEA) and Professional Examination 'B' (PEB). New features of the Revised Study Manuals make them preferable to other available study manuals.

The Revised Study Manuals were reviewed and improved upon, under the guidance of ANAN's twining partner, the Institute of Certified Public Accountants in Ireland (CPA Ireland) - in active partnership with the International Federation of Accountants (IFAC) accountancy capacity building programme - and with funding support provided by UK-based DFID. The Study Manuals are made available to registered students of the NCA at no additional cost.



The Study Manuals are 24 in number with each addressing one of the composite courses offered in the Nigerian College of Accountancy for professional and conversion examinations. The revision template strictly conforms to international best practices, particularly as specified in the IFAC pre-certification International Education Standards (IES). The thrust of the IES is to increase the competence of the global accountancy profession, contributing to strengthened public trust, as well as facilitating the global mobility of professional accountants. The Study Manuals which were formally launched at Abuja in October 2018 under the auspices of the IFAC, are suitable for students preparing for pre-certification professional accountancy examinations, and, indeed, students in tertiary academic institutions in Africa and beyond.

I would like to thank many people who contributed to the success of the revision process and the development of the new Study Manuals. These include all members of Education and Training Committee of ANAN (2017-2019) under the leadership of Professor Benjamin C. Osisioma, FCNA for ensuring that the Study Manuals were developed in accordance with the planned revision template. We appreciate the latest revision of the Syllabus by the Education and Training Committee of ANAN (2019-2021) under the leadership of Professor S.A.S. Aruwa, FCNA.

My greatest thanks go to immediate past President, Alhaji Shehu Usman Ladan, mni, FCNA, and the current President and Chairman of ANAN Council, Professor, Muhammad A. Mainoma, mni, FCNA, who is also the Chairman of the NCA Board of Governors, all members of ANAN Council and all members of College Board of Governors for their sustained commitment and support in achieving the revision exercise. Also, the support of key academic staff of the Nigerian College of Accountancy (NCA) under the leadership of the Director-General, Dr Kayode Fasua, FCNA is well appreciated.

The publication of the Revised NCA Study Manuals is timely and appropriate and covers all the courses of the programmes offered by the Nigerian College of Accountancy. Even though the primary targets of the Study Manuals are students and instructors of the NCA, it is my hope that the Study Manuals will also be of great benefit to other users, especially those undergoing pre-certification professional accountancy training across the African continent.

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Dr. Nuruddeen Abba Abdullahi, mni, FCNA Registrar and Chief Executive

Association of National Accountants of Nigeria July 2020



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#### FORMATION/CHARTER

Association of National Accountants of Nigeria (ANAN) was formed on 1<sup>st</sup> January 1979, incorporated on 28<sup>th</sup> September 1983 and Chartered on 25<sup>th</sup> August 1993 by ANAN Act 76 of 1993 (now CAP A26, LFN, 2004).

#### **VISION**

To make ANAN a premium brand of choice in Professional Accounting Practice in Nigeria, and to impact on Accounting Education and Practice in a profound and comprehensive manner.

#### **MISSION**

To advance the Science of Accountancy in Nigeria, pioneering a multi-disciplinary emphasis in the production of well rounded, well blended and well-honed professionals, Profound in Knowledge, Skillful in practice and Ethical in conduct.

#### **MOTTO**

Self-Reliance

#### **CORE VALUES**

- **♣** Professionalism
- **Accountability**
- **R**esponsibility
- **E**ducation
- **♣** Nobility
- **T**ransparency

#### **CORE MANDATE OF ANAN**

The Association is charged under Association of National Accountants of Nigeria Act, (CAP A26, Laws of the Federation of Nigeria, 2004) to:

- i) Advance the science of Accountancy in Nigeria;
- ii) Determine the standard of knowledge and skills to be attained by persons seeking to become registered members of the accountancy profession and reviewing those standards from time to time as circumstances may require;
- iii) Promote the highest standard of competence, practice and conduct among the members of the accountancy profession;
- iv) Secure in accordance with the provisions of ANAN Act, the establishment and maintenance of a register of members of the accountancy profession and the publication, from time to time, a list of those persons;
- v) Do such things as may advance and promote the advancement of the profession of accountancy in both the public and private sectors of the economy; and Perform through the Council of the Association other functions conferred on it by the Act.



#### BRIEF ON NIGERIAN COLLEGE OF ACCOUNTANCY

The Nigerian College of Accountancy (NCA) commenced academic session in 1984/1985, prior to the enactment of ANAN Act No. 76 of 1993 (now CAP A26 LFN 2004). It is a Postgraduate Professional College established under Section 8(1)(d) and Section 20 of ANAN Act. NCA is the professional training arm of the Association of National Accountants of Nigeria. The College operates from its permanent at College of Accountancy Road, Kwall, Bassa Local Government, near Jos, Plateau State, Nigeria. The site, dubbed the first Accountancy Village in Africa, hosts infrastructures for teaching, learning, examination, medical care, accommodation of students, community Police station, and banking facilities. The site has all the features of a modern village. The College is the pivot to the realization of the Association's statutory mandate of *Advancing the Science of Accountancy*.

The NCA brings together graduates from various accredited Universities and Polytechnics for training as Full-time/Mature Professional and Conversion students, providing a forum for quality interaction and cross fertilization of ideas, besides teaching, learning and examinations. Students are routinely exposed to disciplines ancillary to Accounting, a wide range of practical Accounting techniques and professional ethical practices. The College seeks to actualize ANAN's commitment to the triple goals of *Competence, Integrity and Discipline*.

The Administration of the College is headed by the Director General, who also functions as the Secretary of the College Board of Governors. ANAN currently have over 40,000 members to date. The following table shows the College sessions and number of students' enrolment from inception to date:

S/No.	Session	No of Students	S/No.	Session	No. of Students
1.	1984/1985	10	16.	2005/2006	2,277
2.	1985/1986	4	17.	2006/2007	2,576
3.	1986/1987	6	18.	2007/2008	2,965
4.	1987/1988	15	19.	2008/2009	3,651
5.	1994/1995	54	20.	2009/2010	3,367
6.	1995/1996	142	21.	2010/2011	3,249
7.	1996/1997	138	22.	2011/2012	3,940
8.	1997/1998	275	23.	2012/2013	3,170
9.	1998/1999	269	24.	2013/2014	3,786
10.	1999/2000	206	25.	2014/2015	3,535
11.	2000/2001	384	26.	2015/2016	3,464
12.	2001/2002	656	27.	2016/2017	3,234
13.	2002/2003	821	28	2017/2018	3,501
14.	2003/2004	1,288	29	2018/2019	3,564
15.	2004/2005	1,377	30	2019/2020	4,400



## **QUALIFICATION AND EXAMINATION REGULATIONS**

The NCA admits holders of Bachelor of Science (B.Sc.) degree or Higher National Diploma (HND) in Accounting from approved Universities/Polytechnics into a one-year (Fulltime) or two-year professional course (Mature) programme at the College. Holders of B.A. B.Com. (Accounting) degree from Foreign Universities approved by the Nigerian Federal Ministry of Education are also considered.

Graduates of allied disciplines such as Business Administration/Management, Banking and Finance, Accounting Education, and Economics are admitted into the Conversion Programme, preparatory to admission into the Professional Programme. Thus, the College has:

- i) Full-Time Professional Programme
- ii) Mature (Part Time) Professional Programme
- iii) Conversion (Foundation) Programme.

#### **COLLEGE EXAMINATIONS**

Professional Examinations at the NCA are in two streams: Professional Examination 'A' (PEA), and Professional Examination 'B' (PEB). PEA holds in the last week of January each year and the PEB holds in the last week of May, each year. Conversion A and Conversion B Examinations are conducted within the same respective time periods. All Examinations are held at the College in Kwall, near Jos, Plateau State. Examination results are published on ANAN portal and accessed online by the students.

#### **RESIT EXAMINATIONS**

A candidate who is unable to pass all the **Seven PEA/Five Conversion** *A* papers shall have the opportunity to resit the paper(s) failed at the March diet of the year of the examinations. A candidate who is unable to pass all the **Seven PEB/Five Conversion** *B* papers shall have the opportunity to resit the paper(s) failed during the resit examination, in August of that year. The pass mark is 50%. Candidates that fail in four (4) subjects or more will be required to rewrite all the seven subjects.

## EXAMINATION STRUCTURE

The syllabus is made of modular structure and with topic/outlines for each module whish are examined based on allocated weightings. Examination questions comprise multiple choice and essays intended to evaluate learning domains -cognitive (knowledge), psychomotor (skills) and affective (attitude). Each paper is given a maximum duration of three (3) hours for teaching and during examination. The practicum/case study/e-tools component is allocated 20 percent weighting and conducted in the Accounting Laboratory.



Examination is undertaken at the Nigerian College of Accountancy and other approved venues in the six geopolitical zones in Nigeria.

#### **EXAMINATION MISCONDUCT/MALPRACTICE**

The *Examination Rules and Regulations* prohibit a candidate from:

- (a) Taking into the examination hall or possessing, while in that hall, any books, notes or other materials whether relevant or not, to the paper being written except those which are provided in the Examination Docket;
- (b) Aiding or attempting to aid another candidate or obtaining or attempting to obtain aid from another candidate or supervisor;
- (c) Sitting in a position other than where his/her registration/examination number falls.
- (d) Refusing to obey instructions from the Examination supervisor; and
- (e) Giving information which is false or misleading on any issue pertaining to the Examination Supervision.

Any candidate caught in the act of examination malpractice is liable to be tried by ANAN Examinations Committee whose recommendations are submitted to Council for approval and may be handed over to the police for criminal prosecution. All candidates are required to obtain and fully digest, the Association's *Examination Rules and Regulations* during registration.

#### CONDITIONS FOR PROFESSIONAL MEMBERSHIP

Requirements for admission into Membership of ANAN include:

- a) BSc Degree or HND in Accountancy from accredited Universities and Polytechnics.
- b) Successful Completion of Postgraduate Professional Programme at the NCA.
- c) Completion of two-year supervised work experience as an Accountant-in-Training (AIT).

#### **PROFESSIONAL DESIGNATIONS**

There are two classes of Membership in the Association:

- a) Certified National Accountant (CNA) for all members;
- b) Fellow Certified National Accountant (FCNA) for senior members of over ten years of continuous active membership.

## REQUIREMENTS FOR PRACTICE

To practice as Statutory Auditors, the Association requires of Members, further training for three years under a Practitioner-Assistant-Scheme. On successful completion of the Training, ANAN issues a Practicing Certificate if the applicant is adjudged a fit and proper person. **Public Practice MUST** be a full-time engagement.



#### PROFESSIONAL STANDARD-SETTING AND REPORTING

Authority to set Accounting, Auditing and Reporting Standards in Nigeria, is vested in the Financial Reporting Council of Nigeria (FRCN) by FRC of Nigeria Act 2011. ANAN adopts such Standards so set by the Council. The Association is a statutory member of the FRCN Board and is represented by two nominees on the Board.

#### LOCAL AND INTERNATIONAL AFFILIATIONS

The Association is an Institutional Member of the following bodies:

- a) International Federation of Accountants (IFAC);
- b) Pan-African Federation of Accountants (PAFA);
- c) Association of Accounting Bodies of West Africa (ABWA);
- d) International Association for Accounting Education and Research (IAAER);
- e) eXtensible Business Reporting Language (XBRL);
- f) Association of Professional Bodies of Nigeria (APBN).

#### TRAINING PROGRAMMES OF THE ASSOCIATION

The Association runs the following training programmes:

- a) Continuing Professional Development (MCPD) Programme;
- b) Continuing Professional Education (CPE) Certification Programmes
- c) Mandatory Public Practitioners Forum (MPPF);
- d) Executive Management and Leadership Training (usually held annually at Dublin, Ireland);
- e) Accountants' Summit (Held annually at Dubai, UAE);
- f) Workshops for Implementation of IFRS and IPSAS in Public and Private Sectors.

## ANNUAL GENERAL MEETING (AGM)

The Association holds its AGM on April 30, every year, or as approved by the Council.

#### ANNUAL NATIONAL CONFERENCE

The Association holds its National Conference every year.

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## COURSE STRUCTURE FOR PROFESSIONAL AND CONVERSION EXAMINATIONS

The course structure for PROFESSIONAL EXAMINATION 'A' (PEA), PROFESSIONAL EXAMINATION 'B' (PEB), CONVERSION ACCOUNTING PROGRAMME (CAP)- CONVERSION 'A' and CONVERSION ACCOUNTING PROGRAMME (CAP)- CONVERSION 'B' are presented as follows:

## PROFESSIONAL EXAMINATION 'A' (PEA)

Code	Course Title	Credit
		Hours/Week
<b>PEA 1</b>	Information Systems and Technology for Business	3
<i>PEA 2</i>	Finance and Financial Management	3
PEA 3	Entrepreneurial Development	3
PEA 4	Auditing and Assurance Services	3
PEA 5	Corporate Reporting	3
PEA 6	Environmental, Oil and Gas Accounting	3
PEA 7	Professional Values and Ethics in Accounting	3
<b>GS</b> 1	Basic French I	3

## PROFESSIONAL EXAMINATION 'B' (PEB)

Code	Course Title	Credit
		Hours/Week
<b>PEB</b> 1	Advanced Corporate Reporting	3
<i>PEB 2</i>	Advanced Taxation	3
<i>PEB 3</i>	Advanced Management Accounting	3
<b>PEB</b> 4	Corporate Law	3
<b>PEB</b> 5	Forensic Accounting	3
<i>PEB 6</i>	Public Sector Accounting and Finance	3
<i>PEB 7</i>	Corporate Governance	3
<i>GS 2</i>	Basic French II	3

## CONVERSION ACCOUNTING PROGRAMME (CAP)- CONVERSION 'A'

Code	Course Title	Credit
		Hours/Week
CAP 1	Financial Accounting	3
CAP 2	Management in Organisations	3
CAP 3	Economics and Business Planning	3
CAP 4	Cost and Management Accounting	3
<b>GS</b> 1	Basic French I	3



### CONVERSION ACCOUNTING PROGRAMME (CAP)- CONVERSION 'B'

Code	Course Title	Credit
		Hours/Week
CAP 5	Business Law and Professional Ethics	3
CAP 6	Taxation	3
CAP 7	Auditing	3
CAP 8	Financial Management	3
GS 2	Basic French II	3

## PROFESSIONAL EXAMINATION "A" (PEA) COURSE DESCRIPTIONS

## PEA 1: INFORMATION SYSTEMS AND TECHNOLOGY FOR BUSINESS Aim:

The aim of this subject is to enable students develop an understanding of the role and application of Information Systems (IS) and Information Technology (IT) in the management and control of organizations. It provides the basis for the further development of students for the roles of manager, advisor, assurance provider and designer of IS and IT. The subject focuses on making trainees to acquire revolutionary technologies to be future-ready professionals.

Module	Topics	Weighting (%)
1.	Information Systems	15
2.	Information Technology	10
3.	Electronic Business and Cloud Computing	15
4.	Enterprise Application	10
5.	System Security and Controls	15
6.	4th Revolution Technologies and Accounting Application	15
	Practicum/Case Study/e-tools	20
		100

## Module One: Information Systems

Information and its Features
Information Systems for Decision Making
Decision Making Process and Information need
Data Processing Cycle
Computer Networking
Systems Development

## Module Two: Information Technology

Information Technology Infrastructure



Components of Information Technology Infrastructure

Evolution of Information Technology Infrastructure

Technology Drivers of Infrastructure Evolution

Technology Standards

Consulting and System Integration Services

Contemporary Hardware Platform

Contemporary Software Platform

Consumerization of I.T and BYOD

Grid Computing

Virtualization

**Autonomic Computing** 

Systems for Collaborations and Social Business

Social Business

Tools for Collaborations and Social Business

Collaboration and Social Business Platforms

Networking and Communication

#### Module Three: Electronic Business and Cloud Computing

The Internet; New Information Infrastructure for the Digital Organization

The Internet/Intranet/Extranet

E-Business, E-Commerce, and E-Government

Characteristics of E-Commerce

Digital Goods

Types of E-Commerce Platforms

Other Benefits of e-Commerce

E-tailer

Use of Electronic Business and Electronic Commerce

Technologies used for Electronic Business and Electronic Business Models

Cloud Computing

Cloud Computing Platform

Characteristics of Cloud Computing

Private and Public Clouds

Green Computing

Service Level Agreements (SLAs) for Cloud-Based I.T Resources

## Module Four: Enterprise Application

Enterprise Applications

Enterprise Resource Planning

Supply Chain Management System

Customer Relationship Management System

Enterprise Applications Challenges

Business Intelligence and Analytics

Business Intelligence Environment

Business Intelligence and Analytics Capabilities

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## Module Five: System Security and Controls

Protecting Information Systems from Destruction, Error and Abuse Business Value of Security and Computer Control Information Systems Control Classification of Information Systems Controls Information Security Policy Computer Crime/Internet Attacks and Controls Combating Computer Fraud Electronic Evidence and Computer Forensics Computer Audit Techniques Disaster Recovery Planning Quality Control and Quality Assurance Tools and Technologies for Safeguarding Information Resources

## Module Six: 4th Revolution Technologies and Accounting Application

Blockchain Fundamentals for Accounting and Finance Professionals Business Analytics and Artificial Intelligence for Financial Services Cybersecurity and Supply chain Systems and technologies of governance and oversight Systems and technologies of engagements Systems and technologies of interpretation Systems and technologies of recording Emerging services, technologies & innovation Cryptocurrency, etc.

#### **Core Texts**

ANAN Professional Study manual and suggested readings.

## PEA 2: FINANCE AND FINANCIAL MANAGEMENT Aim:

The aim of this subject is to develop students' critical understanding of the key responsibilities and financing decisions facing today's financial manager. Students should be able to assess financial opportunities and financial risks, and to provide financial advice to a variety of enterprises.

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Module	Topics	Weighting
		(%)
1.	Financial Environment	5
2.	Financial Mathematics	10
3.	Investment Appraisal	5
4.	Portfolio Theory	5
5.	Sources of Funds	5
6.	Financial Markets	5
7.	Cost of Capital	5
8.	Dividend Policy	5
9.	Financial Analysis and Business Valuations	10
10.	Working Capital Management	5
11.	Financial Management of Specific Business Entities	5
12.	International Finance	5
13.	Corporate Restructuring Mergers and Acquisition	10
	Practicum/Case Study/e-tools	20
		100

#### Module One: Financial Environment

Financial Environment

Functions of Financial Manager

Objectives of Profit seeking Organizations

Objectives of Non-Profit Seeking Organizations

Inter-Relationship between Financial Management, Management Accounting and Financial Accounting

Principles of Corporate Governance

Scope of Directors Responsibilities/Adequacy of Disclosure Requirements Creative Accounting

#### Module Two: Financial Mathematics

Compound Interest with Increasing Annual Constant Investment

Discounting and Present Value of Cash Flows

Present Value of Annuity

Present Value of Uneven Cash Flows

Perpetuities

Risk and Uncertainty Analysis

Probability Factor

Decision Tree

Decision Environment

## Module Three: Investment Appraisal

Time Value of Money

Identification of Relevant Cash Flows



Nature of Investment Decision
Methods of Investment Appraisal
Pay Back Period
Accounting Rate of Return
Net Present Value
Adjusted Present Value
Internal Rate of Return#
Lease or Buy Decisions
Capital Budgeting and Inflation
Inflation and Investment Appraisal
Capital Budgeting and Taxation
Capital Budgeting and Rationing

## Module Four: Portfolio Theory

Concept of Portfolio Theory
Relationship between Portfolio Risk and Return
Efficient Portfolio, Efficient Frontier, Capital and Security Market Line
Random Walk Hypothesis
Capital Asset Pricing Model
Application of Systematic and Unsystematic Risk
Arbitrage Pricing Model/Theory

#### Module Five: Sources of Funds

Sources of Short Term Finance
Sources of Medium Term Finance
Sources of Long Term Finance
Factors that Affect a Company's Choice of Finance
Equity/Debt Finance and Associated Risk
Nature and Importance of Internally Generated Fund

#### Module Six: Financial Markets

Money, Capital and Derivative Markets Functions of Financial Markets Nature and Role of Capital Markets Capital Market Efficiency

Comparison between Nigerian Financial Market and International Market Role of Government and Local Authorities in Relation to Finance.

## Module Seven: Cost of Capital

Cost of Debt
Cost of Equity Capital
Weighted Average Cost of Capital
Cost of Redeemable and Irredeemable Debt
WACC-Calculation, Application, Interpretation



## Module Eight: Dividend Policy

Factors Affecting Dividend Decision/Policy Relevancy School of Thought Irrelevancy School of Thought

## Module Nine: Financial Analysis and Business Valuations

Basic Financial Analysis
Ratio Analysis
Funds-Flow Statement Analysis
Methods of Valuing a Business
Asset Basis for Valuing a Business
Discounted Cash Flow Method
Dividend Yield Method

## Module Ten: Working Capital Management

Working Capital Policy
Cash Budget/Cash Flow Forecast
Cast Management Models
Operating Cycle
Debtor and Creditor Management Techniques
Inventory Management
Overtrading

## Module Eleven: Financial Management of Specific Business Entities

Issues Relevant to Finance of Small and Medium Scale Enterprises
Sources of Finance for SMEs
Concept of SME Financing in Nigeria
Methods of Venture Capital Financing
Venture Capital and Source of Finance

## Module Twelve: International Finance

International Financial Markets Globalization and Financial Markets Role of Financial Intermediation

#### Module Thirteen: Corporate Restructuring Mergers and Acquisition

Basic Forms of Acquisition
Valuation of Business and Entities
Basis for Merger
Factors to be considered in Mergers and Acquisitions
Factors Influencing the Likelihood of Successful Acquisition
Reasons for Failure of a Merger or Acquisition
Financial Benefits of Merger and Acquisition



Mechanics and Tactics of a Merger Evaluating Financial Performance of Merged Companies Effects of Government Regulations on Mergers and Acquisition Quantitative Factors in Merger and Acquisitions

#### **Core Texts**

ANAN Professional Study manual and suggested readings.

## PEA 3 ENTREPRENEURIAL DEVELOPMENT Aim:

The aim of this course is to equip students with the capacity to advise on or participate in the establishment of an entrepreneurial start-up. It aims to ensure that students have the skills and knowledge to identify entrepreneurial opportunities to develop plans for new ventures, to access appropriate funds and to promote the new venture and its products.

Module	Topics	Weighting
		(%)
1.	Nature of Entrepreneurship	10
2.	The Entrepreneur	5
3.	New Venture Planning	10
4.	Entrepreneurial Opportunities	10
5.	Entrepreneurial Financing	15
6.	New Venture Management	10
7.	Intrapreneurship	10
8.	Networking and Intelligence	10
	Practicum/Case Study/e-tools	20
		100

## Module One: Nature of Entrepreneurship

Theories and Definitions of Entrepreneurship
Essential Components of Entrepreneurial Ventures
Entrepreneurship and Traditional Corporate Management Compared
The Role and Significance of Entrepreneurship in Society
Ethical and Other Challenges

## Module Two: The Entrepreneur

The Entrepreneur Personality
The Successful Entrepreneur
Definitions and Characteristics of the Entrepreneur

## Module Three: New Venture Planning

Nature and Content of Business Plans The Need to Plan The Planning Process



The Financial Plan Legal Considerations

## Module Four: Entrepreneurial Opportunities

Sources of Opportunity
Steps of Entrepreneurial Decision Making
Self Employment
Identifying Opportunities
Factors affecting the Process of Identifying Opportunities

## Module Five: Entrepreneurial Financing

Sources of Funding
Sources of Government Finance
Determinants of Choice of Sources of Finance

## Module Six: New Venture Management

Internal Structure to Support Growth Entrepreneurial Governance Managing and Controlling Growth Barriers to Entrepreneurship Valuation Methods

## Module Seven: Intrapreneurship

Nature of Intrapreneurship Climate for Intrapreneurship

## Module Eight: Networking and Intelligence

Networking and social capital Social intelligence Emotional intelligence

#### **Core Texts**

ANAN Professional Study manual and suggested readings.

## PEA 4: AUDIT AND ASSURANCE SERVICES Aim:

To Interpret and discuss the legal, regulatory and ethical framework within which the auditor operates. To differentiate and explain the respective responsibilities of directors and auditors. To explain the nature, purpose and scope of an audit and discuss and defend the role of the auditor. To apply and explain the process relating to the acceptance and retention of professional appointments, to include the purpose and content of engagement letters and devise an overall audit strategy and develop an audit plan. To provide understanding on assurance services.



Module	Topics	Weighting
		(%)
1.	The Auditor and the Audit Environment	5
2.	Auditors legal, Ethical and Professional Responsibilities	5
3.	Audit Planning and Supervision	5
4.	Audit Execution: Internal Control, Assessing Control Risk and	10
	Test of Controls	
5.	Audit Execution: Financial Statement Items Substantive	10
	Procedures	
6.	Audit Execution: Other Considerations	10
7.	Audit Execution: Computer Information System (CIS) Auditing	10
8.	Audit Reporting	5
9.	Assurance Services	15
10.	Applicable Audit and Related Standards	5
	Practicum/Case Study/e-tools	20
		100

#### Module One: The Auditor and the Audit Environment

Conceptual Background

Merits and Demerits of Auditing

Qualities of an Auditor

Principles of Auditing

Objective and General Principles Governing the Audit of Financial Statements

Corporate Governance

Principles of Corporate Governance

Parties to Corporate Governance

Mechanisms and Controls

Internal Corporate Governance Controls

External Corporate Governance Controls

## Module Two: Auditors legal, Ethical and Professional Responsibilities

Professional Ethical Responsibilities

Independence, Objectivity, Integrity, Confidentiality, Skills

Care and Competence Independence

The Auditor and Companies and Allied Matters Act (CAMA) Cap C20, 2004

The Auditor and Banks and Other Financial Institutions Act 25 of 1991

The Auditor and the Insurance Act 2007

Obtaining Knowledge of the Client's Operational Background



## Module Three: Audit Planning and Supervision

Audit Planning Materiality Audit Working papers True and Fair View, Materiality and Judgment **Audit Supervision** 

## Module Four: Audit Execution: Internal Control, Assessing Control Risk and Test of Controls

Internal Control System Risk Assessment Factors that Determine the Level of Audit Risk Components of Audit Risk Assessing the Risks of Material Misstatement

### Module Five: Audit Execution: Financial Statement Items Substantive Procedures

Verification Principles

Verification of Current Assets and Liabilities

Verification of Cash Sales

Bank Reconciliation Procedures

Verification of Fixed Assets

Verification of Fixed Liabilities

Letter of Representation

Standards on Auditing

Verification of Intangible Assets

Debenture Loans and Borrowings

Income and Expenditure

Revenue and Expenses

Interest, Royalties and Dividends

Sales and Purchases

Wages and Salaries

Other Income and Expenditure Account Items

Audit Documentation

Recording of Departures from Basic Principles or Essential Procedures

## Module Six: Audit Execution: Other Considerations Audit Sampling Methods

Audit Sampling Methods

Populations and Censuses

Audit Sampling Requires Auditor's Judgment

Statistical vs. Non-Statistical Sampling

Sampling Statistics and the Agency Audit

How to Determine Audit Sample size

Obtaining the Management Representation Letter



Review and evaluating Findings Management Representation Letter Using the Work of an Auditors Experts – ISA 300 Audit Repost

## Module Seven: Audit Execution: Computer Information System (CIS) Auditing

Electronic Auditing – The Nature and Development of E-Commerce The Evolution of E-Commerce Disintermediation and the Emergence of Intermediaries Audit and Assurance Service Risk Analysis System Selection and Justification On-line Audits Audit Risk and Control Considerations

## Module Eight: Audit Reporting

Origin of Computer Audit

Reporting on Audited Financial Statements Key Concepts in audit Report

#### Module Nine: Assurance Services

Review and Compilation Services Review of Interim Financial Information for Public Companies Assurance Engagements Prospective Financial Statements Agreed-Upon Procedures Engagements Other Audits or Limited Assurance Engagements

## Module TEN: Applicable Audit and Related Standards

International Standards on Auditing, applicable to date International Standards on Review Engagements (ISREs), applicable to date International Standards on Assurance Engagements (ISAEs), applicable to date International Standards on Related Services (ISRSs), applicable to date International Auditing Practice Notes (IAPNs), applicable to date International Standards on Quality Control (ISQCs), applicable to date

NCA Professional Study Manual and suggested readings

## PEA 5: CORPORATE REPORTING

#### Aim:

The aim of this subject is to ensure that students have the technical knowledge and critical understanding of how to account for transactions and prepare financial statements for both single entities and groups, in accordance with International Financial Reporting Standards.



Module	Topics	Weighting
		(%)
1.	Development of National and International Standards	5
2.	International Financial Reporting Standards	10
3.	Application of IFRS/IAS	20
4.	Miscellaneous Accounts	10
5.	Company Accounts	15
6.	Group Accounts and Business Combination	15
7.	Analysis of Financial Statements	5
	Practicum/Case Study/e-tools	20
		100

## Module One: Development of National and International Standards

International Federation of Accountants (IFAC) Financial Reporting Council (FRC) of Nigeria Statement of Standards Accounting Practice (SSAP) Techniques of Standards Setting

## Module Two: International Financial Reporting Standards

Structure of International Financial Reporting Standards (IFRS)
Objectives of Financial Statements
Underlying Assumptions
Characteristics of Financial Statements
Contents of Financial Statement
Presentation of Financial Statements
IFRS Statements

## Module Three: Application of IFRS/IAS

- IFRS 1: First-time Adoption of International Financial Reporting Standards
- IAS 26: Accounting and Reporting by Retirement Benefit plans
- IAS 29: Financial Reporting in Hyperinflationary Economies
- IAS 32: Financial Instruments: Presentation
- IAS 36: Impairment of Assets
- IAS 39: Financial Instruments: Recognition and Measurement etc.

#### Module Four: Miscellaneous Accounts

Accounting for Lease/Contracts/Hire Purchase/Price Level Changes Specialized Accounts

## Module Five: Company Accounts

Accounting for Companies Formation Published Accounts of Quoted Companies Companies Liquidation



#### Module Six: Group Accounts and Business Combination

Overview of Group Accounts and related international standards (IFRS 3, 10, 11, 12 & 13)

Consolidated Statement of Financial Position

Consolidated Statement of Profit or Loss/Other Comprehensive Income

Consolidated Statement of Cash Flow

Takeover of Partnership and Sole Traders

**Business Combination** 

### Module Seven: Analysis of Financial Statements

Ratio Analysis (including analysis of financial statements of multinational corporations)

#### **Core Texts**

NCA Professional Study manual and suggested readings.

## PEA 6: ENVIRONMENTAL AND OIL AND GAS ACCOUNTING Aim:

The aim of this subject is to provide students with a thorough understanding of the specific financial and accounting challenges which arise within the oil and gas industry. It aims to present these challenges within the broader context of environmental accounting and the implications of environmental accounting for developing countries.

Module	Topics	Weighting
		(%)
1.	Environmental Accounting Process	5
2.	Environmental, Oil and Gas Accounting	5
3.	Historical Evolution of Accounting Principles and Practices	5
4.	Accounting for unproved Properties: Acquisition of Mineral	10
	Properties	
5.	Accounting for Exploration, Drilling and Development Cost	5
6.	Production Accounting	10
7.	Depreciation, Depletion and Amortization	5
8.	Conveyances	5
9.	Accounting for Joint Interest Arrangement	5
10.	Accounting for Production sharing and Service Contract	5
	Agreement	
11.	Finding Costs	5
12.	Financial Statement Disclosures	10
13.	Accounting for Refining and Petrochemical Operations	5
	Practicum/Case Study/e-tools	20
		100



## Module One: Environmental Accounting Process

Corporate Social Responsibility and Social Externalities
Sustainability/Triple Bottom Line Reporting
The Ten Principles of the United Nations Global Compact
Environmental Monitoring and Awareness
Environmental and Resource Accounting
Environmental Degradation and Petroleum Production

## Module Two: Environmental, Oil and Gas Accounting

Community and Responsibility Accounting
Polluter-Pays-Principle
Environmental Pollution and Implication for Developing Countries
Presentation and Disclosure of Environmental Accounting

## Module Three: Historical Evolution of Accounting Principles and Practices

History of Oil and Gas Operations in Nigeria
Historical Evolution of Accounting Practices in the Oil and Gas Industries
Development of Standard Accounting Treatment of Oil and Gas Operations
Unique Features of Oil and Gas Accounting
Accounting Concepts, Principles and Standards in Petroleum Accounting
Classification of Costs
Methods of Accounting
Cost Centers
Chart of Accounts

## Module Four: Accounting for unproved Properties: Acquisition of Mineral Properties

Accounting for acquisition Costs of Unproved Properties
Accounting for Maintenance and Carrying Costs of Unproved Properties
Typical Provisions of OPLs and OMLs
Impairments of Unproved Properties
Surrender and Abandonment of Unproved Properties

## Module Five: Accounting for Exploration, Drilling and Development Cost

Preparation for Development and Drilling
Accounting for Exploration and Drilling Cost
Accounting for Development Cost
Controversial Issues in Accounting for Exploration and Development Cost

## Module Six: Production Accounting

General Overview Types of Economic Interests in Oil and Gas Properties Revenues Accounting for Production Costs



Special Problems in Production Accounting Gas Sales Contract

## Module Seven: Depreciation, Depletion and Amortization

Basis for Amortization Joint Production of Oil and Gas Dismantlement, Restoration and Abandonment Cost Celling on Capitalized Cost

## Module Eight: Conveyances

Reasons for Conveyances
General Principles for Accounting and Recognition of Gains and Losses
Factors Affecting Accounting for Conveyances
Sale of Entire Working Interest in Unproved Property
Subleases of Unproved Properties
Retirement of Proved Properties
Free Wells
Farm Out
Carried Interest
Unitization

## Module Nine: Accounting for Joint Interest Arrangement

General Overview
Reasons for Joint Venture Arrangement
Formation of Joint Ventures
Accounting for Joint Venture Arrangement
Practical Problems in Joint Venture Accounting

## Module Ten: Accounting for Production sharing and Service Contract Agreement

Accounting in Production Sharing contracts General Principles of Accounting for Production Sharing Service Contract Agreements

## Module Eleven: Finding Costs

Meaning and Purpose of Finding Costs
Problems in Calculating Finding Costs
Practical Problems in Finding Costs

#### Module Twelve: Financial Statement Disclosures

Method of Accounting
Capitalized Costs
Costs Incurred for Property Acquisition, Exploration and Development Activities
Results of Operations



Standardized Measures of Discounted Future Net Cash Flows Disclosures Specific to Full Cost Companies

## Module Thirteen: Accounting for Refining and Petrochemical Operations

Petroleum Refining Processes
Petrochemicals
Accounting for Petrochemical Operations
Financial Statements Disclosures

#### **Core Texts**

NCA Professional Study Manual and suggested readings.

## PEA 7: PROFESSIONAL VALUES AND ETHICS IN ACCOUNTING Aim:

The aim is to provide a deeper and practical understanding of ethics and ethics theories to the students of accounting. Issues on professional value and behaviours are an important part of professionals' life which is taught to prepare students for the codes of practice in the corporate world. Both fundamental and organization specific codes of ethics are examined to allow for a more direct experience on professional ethics in the accounting profession.

Module	Topics	Weighting
		(%)
1.	Ethical Reasoning, Values and Virtues	5
2.	Ethical Theories	5
3.	Ethical Behaviour in Accounting	10
4.	Fundamental Ethical Principles	15
5.	Ethics in the Auditing Functions and Managerial Accounting	10
6.	The Environment- Corporate, Professional and Regulatory	10
7.	Decision Making	5
8.	Enterprise Governance and Social Issues	5
9.	Code of Ethics for Professional Accountants	15
	Practicum/Case Study/e-tools	20
		100

## Module One: Ethical Reasoning, Values and Virtues

Morals and Values

The Concept of Virtues

**Basic Courtesies** 

National Integration

Personality Development and Prestige; Table Manners, Proper Sitting Posture,

Public Respect

Environmental Awareness and Self-Reliance



#### Module Two: Ethical Theories

Egoism Utilitarianism Kant and Deontology

Deontological Ethics Virtue Ethics

Accounting as a Profession: Characteristics of a Profession

## Module Three: Ethical Behaviour in Accounting

Ethics: The Intellectual Enterprise

**Ethical Actions** 

Social Practices, Institutions and Systems

Why Study Ethics

Being Ethical: How to Determine What to do

Questions to Ask to Justify an Action: The Basis of Ethical Theory

Ethical Dilemmas and Some Classic Moral Dilemmas

#### Module Four: Fundamental Ethical Principles

Global Ethics in Accounting Objectivity

Independence

Integrity

Confidentiality

Competence

## Module Five: Ethics in the Auditing Functions and Managerial Accounting

The Ethics of Public Accounting: The Auditor's Responsibility to the Public

The Auditor's Basic Responsibilities

Independence and Independence Risk

Professional Skepticism and Reasonable Assurance

The Ethics of Managerial Accounting and Reasons Used to Justify Unethical Behaviors

The Ethics of Tax Accounting

Blowing the Whistle

## Module Six: The Environment- Corporate, Professional and Regulatory

Professional Ethics

Professional Behaviour and Compliance with Ethical Standards

Concepts of Independence, Skepticism Accountability and Public Expectations Ethics and Law, including the Relationship Between Laws, Regulations and the

Public Interest

Compliance with the Fundamental Ethical Principles of Integrity, Objectivity, Commitment to Professional Competence and Due Care, and Confidentiality



ANAN Code of Professional Ethics IFAC International Code of Ethics for Professional Accountants

## Module Seven: Decision Making

Ethics and the Individual Professional Accountant: Whistle Blowing, Conflicts of Interest, Ethical Dilemmas and their Resolution Ethical Threats and Safeguards Consequences of Unethical Behavior to the Individual, to the Professional and to Society at Large

## Module Eight: Enterprise Governance and Social Issues

Ethics in Relation to Business and Good Governance Ethics and the Profession: Social Responsibility

#### Module Nine: Code of Ethics for Professional Accountants

IFAC Code General applications of the Code IFAC Code for Professional Accountants in public practice IFAC Code for Professional Accountants in Business Code of Ethics of ANAN

#### **Core Texts**

NCA Professional Study Manual and suggested readings.

GS 1: Basic French I





## PROFESSIONAL EXAMINATION "B" (PEA) COURSE DESCRIPTIONS

## PEB 1: ADVANCED CORPORATE REPORTING Aim:

The aim of this subject is to ensure that students apply the appropriate judgement and technical ability in the preparation and interpretation of financial statements for complex business entities. Students must also be able to evaluate and communicate the impact of current issues and developments in corporate reporting to those who may not have such theoretical and technical expertise.

Module	Topics	Weighting
		(%)
1.	Legislation	15
2.	Preparation of Financial Statements (Including Consolidated	20
	Financial Statements)	
3.	International Financial Reporting	20
4.	Development of International Accounting	10
5.	Analysis, Evaluation and Interpretation of Financial Statements	15
	Practicum/Case Study/e-tools	20
		100

## Module One: Legislation

Company Law Relating to Preparation of Financial Statements

Statutory Requirements and Compliance with International Financial Reporting Standards

The Accounting Profession and the Role of the Accountant

The Conceptual Framework

Environmental Reporting

## Module Two: Preparation of Financial Statements (Including Consolidated Financial Statement)

Statutory Financial Statements for Incorporated Entities Consolidated Financial Statements

## Module Three: International Financial Reporting

Technical Pronouncements Currently in Issue

Current Issues

Reasons for Accounting Diversity

Consequences of Accounting Diversity

## Module Four: Development of International Accounting

Economic Factors Influencing International Accounting Environmental Factors Shaping National Accounting



Accounting in Less Developed Countries (LDCs) and in Emerging Economies (EEs)

International Harmonization of Accounting Accounting for Foreign Currency Transactions and Translations Analysis of Foreign Financial Statements

#### Module Five: Analysis, Evaluation and Interpretation of Financial Statements

Ration Analysis

Cash Flow Analysis

Critical Appraisal of Financial Statements

Treatment of Goodwill

Interpretation of Financial Statements and Preparation of Reports thereon

#### **Core Texts**

NCA Professional Study manual and suggested readings

#### **PEB 2: TAXATION**

#### Aim:

The aim of this subject is to ensure that students develop a knowledge and understanding of the principles and practice of taxation. This knowledge is applied in the calculation of tax liabilities and the identification of tax-saving measures and resolve practical taxation problems.

Module	Topics	Weighting
		(%)
1.	Purposes and Administration of Taxes	5
2.	General Principles of Taxation	5
3.	Company Income Tax	10
4.	Pioneer Legislations (Industrial Development Income Tax Relief	5
	Act (CAP 179 LFN 2004)	
5.	Capital Gains Tax	5
6.	Value Added Tax	5
7.	Taxation of Specialized Companies or Transactions	5
8.	Petroleum Profit Tax	5
9.	Stamp Duties	5
10.	International Taxation	10
11.	Taxation of Mergers and Acquisitions	5
12.	Tax Audit and Investigation	10
13.	Tax Practice	5
	Practicum/Case Study/e-tools	20
		100



## Module One: Purposes and Administration of Taxes

The Historical Development of Taxes

Tax Legislations

Income Tax Management Act 1961

Income Tax Management (Uniform Taxation Provisions)

Decree No.7, 1975 Amendment

Finance Miscellaneous (Taxation Provisions) 1985 Decree

1987 Amendment

1990 Amendment

1992 Amendment

1993 Act

1998 Act.

Personal Income Tax Amendment Act of 2011

PITA Section 2 and 108: Tax Imposition and Interpretation

PITA Sections 3: Income Chargeable and Personal Relief

Registration and Collection of Various Taxes, Assessments and Appeals

Residency Issues in Taxation

Persons in Employment on 1st January

Collection, Recovery and Payment of Tax

Establishment of Tax Appeal Tribunals

## Module Two: General Principles of Taxation

Basic Period

Loss Relief

Capital Allowance

Accounting for Taxes

## Module Three: General Principles of Taxation

Income Chargeable to Tax

Determination of Residence and Relevant Tax Authority

Reliefs and Allowances Available to an Individual

Table of Personal Income Tax Rate

Taxation of Sole Traders

Taxation of Employees

Partnership Assessment

Taxation of Settlement, Trust and Estate

Specific Expenditure and their Treatments

## Module Four: Company Income Tax

Chargeable Persons

Chargeable Tax

Allowable Expenses

Disallowable Expenses

brand of choice



Deductible Donations
Offences and Penalties
Ascertainment of Total Profits
Education Tax Fund
Information Technology Development Levy

## Module Five: Pioneer Legislations (Industrial Development Income Tax Relief Act (CAP 179 LFN 2004)

Conditions for Pioneer Status
Conditions for Application for Pioneer Status
Production Day/Material Day
Certification of Pioneer Companies
Tax Relief Period
Conditions for Extension
Merits of Pioneer Company
Revocation of Pioneer Certificate
List of Pioneer Industries/Products

## Module Six: Capital Gains Tax

Bases of Assessment
Exemptions and Reliefs
Computation of Capital Gains and Losses
Indexation Relief
Capital Gains Tax as it Applies to Stocks, Shares and Quoted Securities
Treatment of Capital Gains of Partnership and Companies Transactions
Tax Treatment of Legatees and Artificial Transactions
Other Capital Gains Tax Matters
Capital Gains Tax on Hire Purchase Transactions

#### Module Seven: Value Added Tax

Principles Underlying the Operations of VAT Legislative Requirement and Procedure Definitions, Objectives, and Administration in Nigeria Accounting for VAT Vat-able Persons and Zero-Rated Items

## Module Eight: Taxation of Specialized Companies or Transactions

Taxation of Air/Sea Transport
Taxation of Insurance Company
Taxation of Banks
Taxation of Unit Trust Scheme
Taxation of Gambling Betting or Lottery Winning



### Module Nine: Petroleum Profit Tax

Definition of Assessable Profits and Chargeable Profit Types of Operating Agreements in the Oil and Gas Industry Loss Relief (Section 14) Determination of Capital Allowance Memorandum of Understanding (MOU) Assessment of Natural Gas and Incentives Use Tertiary Education Tax Computation

## Module Ten: Stamp Duties

Administration of Stamp Duty in Nigeria Stamping of Documents Penalties for Late Stamping

#### Module Eleven: International Taxation

Subjects of Treaty Agreements Double Taxation Treatment Transfer Pricing Thin Capitalization:

#### Module Twelve: Taxation of Mergers and Acquisitions

Definition and Meaning of Merger and Acquisition Reason for Merger and Acquisition Tax Complication of Merger and Acquisition

#### Module Thirteen: Tax Audit and Investigation

Tax Audit and Investigation
Definition of Tax Audit
Objectives of Tax Audit
Types of Audit Exercise
Audit Programme
Tax Investigations
Responsibilities of Criminal Investigation Unit

#### Module Fourteen: Tax Practice

Tax Audit and Investigations
Clients Documentation and Records
Communication with Tax Authorities
Registration with tax Authorities
Self-Assessment for Individual
Tax Avoidance and Tax Evasion

#### **Core Texts**

NCA Professional Study manual and suggested readings.



# PEB3: ADVANCED MANAGEMENT ACCOUNTING Aim:

The aim of this subject is to ensure that students have the necessary expertise and competence to conduct a critical, strategic analysis of business situations. This includes the ability to select, integrate and apply the appropriate techniques and approaches in order to identify problems, opportunities and recommended strategies in specific situations.

Module	Topics	Weighting (%)
1.	Introduction to Cost and Management Accounting	10
2.	Management Accounting in Decision Support	15
3.	Cost Volume Profit (CVP) Analysis	10
4.	Planning and Control	10
5.	Performance Evaluation	10
6.	Performance Measurement Systems	10
7.	Strategic Management Accounting	15
	Practicum/Case Study/e-tools	20
		100

## Module 1: Introduction to Cost and Management Accounting

**Definitions** 

Budgetary Planning and Control

Master Budget

Advantages of Budgeting

**Budget Limitations** 

**Budget Process** 

Behavioral Aspect of Budgeting

Incremental Budgeting System

Performance Budgeting

Flexible Budget

Performance Reporting

Responsibility Budget

Planning, Programming Budgeting System

Formal Programming Process

Zero Based Budgeting

Rolling Budget

Activity Based Budgeting

Budgetary Slack

Budget Committee

Functional Budget

Practical Work through

Production Budget

Direct Labor Budget

emium brand of choice



Manufacturing Overhead Budget Selling and Administrative Expenses Budget Cash Budget Budgeted Statement of Comprehensive Income Budgeted Statement of Financial Position Flexible Budget for Factory Overhead

#### Module 2: Management Accounting in Decision Support

Variance Calculation: Definition of Standard Costing

Standard Costing Techniques

Types of Standard Costing Technique

Steps Involved in Standard Cost Technique

Objectives of Standard Costing

The Benefits of Standard Costing

Limitations of Standard Costing Technique

Variance Analysis

Purpose of Variance Analysis

Variance Chart

Factors to be Considered in Variance Analysis

Material Cost Variances

Labor Cost Variances

Variable Overhead Variances

Modern Management Accounting Tools

Relevant Cost in Decision Making

Pricing Decision

Linear Programming Technique

Computation of Shadow Pricing

Product Pricing Decision

Acceptance of Special Order/Extra Sales Order

Outsourcing

Internal and External Service

Joint Product

Factors Relevant to Special Decision

Standard Costing Variance Analysis: Further Aspects

Direct Material Mix and Yield Variance

Mix Variance

Market Size and Share Variance Criticisms of Sales Margin Variances

Purchase of Materials

Usage of Materials

Direct Wages

Manufacturing Overhead Cost Incurred

Absorption of Manufacturing Overheads and Recording the Variances

Completion of Production



Sales Variance Calculation of Profit Accounting Disposition of Variances Ex-Post Variance Analysis Material Usage Variance Labor Variance Sales Variance

Variance Analysis and the Opportunity Cost of Scarce Resources

## Module 3: Cost Volume Profit (CVP) Analysis

**Definitions** 

Basic Assumption of CVP Analysis

**Assumption Limitations** 

Application of the Profit Volume Ratio

CVP Analysis by Analysis Formula

Graphical Analysis

Margin of Safety

Multi-Product Break Even Analysis

Non-Manufacturing Analysis

Limitations of Break-Even Analysis

The Theory of Constraint

Activity Based Analysis for Decision Making

Measuring and Managing Uncertainty

Probabilities and Expected Values

Simulation

Sensitivity Analysis

Limitations

Decision Tree

Markov Analysis

Risk Analysis Approaching

Project Appraisal

#### Module 4: Planning and Control

Budgetary System

Differences Between Planning and Control

Objectives of Budgetary Control Systems

Purpose of Budgetary Control Systems
Limitations of Budgetary Control

Steps in Budgetary Control

Organization of Budgetary Control

Alternative Approaches to Budgeting

Zero Bases Budgeting (ZBB)

Activity Based Budgeting (ABB)

Rolling Budget/Continuous Budget



Benefits of Rolling/Continuous Rolling Budgeting

The Beyond Budgeting

**Budgetary Control of Engineers** 

Committed Fixed Costs

Discretionary Fixed Cost

Planning, Control and Performance Measurement/The Budgeting Process

Standard Cost

The Basic Steps involved in Standard Costing Technique

Objective of Standard Costing

The Benefit of Standard Costing

Limitation of Standard Costing Technique

Types of Standard

Variance Analysis

Fixed Overhead Variance

Advanced Variance Analysis

Planning and Operational Variances

Operational Variances

#### **Module 5: Performance Evaluation**

Centralized Structures

Decentralized Structures

Revenue Centre

Cost Centre

Profit Centre

Investment Centre

Distinction between Economic and Managerial Performance Evaluation

Divisional Performance Evaluation Methods

Returns on Investment (ROI) Method

Residual Income

Economic Value Added (EVA)

Economic Value Added: The Real Key to Creating Shareholders Wealth

Calculative EVA

Why should you Implement EVA?

Critical Success Factors of Implementing EVA

Common Mistakes

Transfer Pricing (TP)

Negotiated Transfer Pricing

Cost Based Transfer Pricing

Cost Based Transfer Pricing

Market Based Transfer Pricing

Dual Rate Transfer Pricing Method

International Dimension of (TP)

Tax Implication of Transfer Pricing

Transfer pricing Regulation in Nigeria

Value Based Management



Shareholder Value Analysis

The PV of Free Cash Flows during the Planning Horizon

PV of Free Cash Flow beyond the Planning Horizon

Economic Profit (EP)

Economic Value Added (EVA)

Cash Flow Return on Investment (CFroi)

Total Business Return (TBR)

Managing for Shareholder Value

## Module 6: Performance Measurement Systems

Mission in Meaning and Definition

Formation of Mission Statement

Mission Statement Characteristics

Objectives and Goals

Roles of Objectives

Characteristics of Objectives

Objectives Setting Issues

**Objective Setting** 

Objective Formulation Process

Goals Setting, Establishing Policies and Resources Allocation

What is Strategy?

Classification of Strategies

Growth Strategies

Business Level Strategies

Functional Level Strategies

Benefits of Strategic Approach to Managing Business

JIT Concept

Total Quality Management (TQM)

Scenario Planning "What if" Analysis

Alternative Competitive Strategies

Cost Leadership

Differentiation

The Competitive Strategy

Monitoring of the External Environment

Performance Appraisal

Financial Measurement of Individual Performances

Non-Financial Performance Measures

The Balance Scorecard

Performance Measurement Models: The Balanced Scorecard

Divisional Performance Measures and the Balance Scorecard

Common Characteristics of Balanced Scorecards

A Company's Strategy and the Balanced Scorecard

Advantages of Timely Feedback

Risk and the Balance Scorecard



Some Criticisms of the Balanced Scorecard Incentive Schemes Some Measures of Internal Business Performance Performance Monitoring Techniques Labor Control Ratios

#### Module 7: Strategic Management Accounting

Benchmarking

Appraising Strategic Projects and Shareholder Value Creation Conducting Strategic Pricing and Product Profitability Analysis Managing Customer Value and Relationships Managing Supplier Relationships and Strategic Outsourcing Managing Knowledge as a Strategic Resource Strategy, Balanced Scorecard and Strategic Profitability Analysis Strategy, Balanced Scorecard and Strategic Profitability Analysis Activity Based Costing and Activity Based Management Customer Profitability Analysis

#### **Core Texts**

NCA Professional Study Manual and suggested readings

# PEB 4: CORPORATE LAW Aim

This subject aims to ensure that students understand the theory and application of key aspects of business and commercial law to business organisations and recognize issues that require the advice of a legal professional.

Module	Topics	Weighting
		(%)
1.	Types of Business Organizations and Accounting Procedures	5
2.	Incorporated Companies	10
3.	Law relating to Banking	5
4.	Insurance Law	5
5.	Bankruptcy Law	15
6.	Law of Agency	15
7.	Development of Company Law in Nigeria	10
8.	Administration of Company: The Directors, Secretory, Annual	15
	Returns, Accounts and Audit, Mergers Arrangement and	
	Takeovers	
	Practicum/Case Study/e-tools	20
		100



## Module 1: Types of Business Organizations and Accounting Procedures

Sole Trader

Peculiarity of Accounts of Sole Traders

Partnership Business

Qualities of Partnership Business

Peculiarity of Partnership Accounting

Deed of Partnership

Types of Partners

Accounting Procedure

The Need for Goodwill

Dissolution of Partnership

## **Module 2: Incorporated Companies**

Corporate Affairs Commission (CAC)

Registration of Companies

Legal Issues on Incorporated Companies

Statutory Books

Company share Capital

Accounting Procedures

Shares and Stock

Small Companies

Conversion of Business of Limited Liability Company

**Underwriting Accounting** 

# Module 3: Law relating to Banking

The Banker

Duties of Banking to Customers

Conditions for establishing Banking Business in Nigeria

Regulations of Banking Business in Nigeria

Some Banking Statutes in Nigeria

Common law Principles of Banks

Negotiable Instruments

Cheques

Module 4: Insurance Law
Nature of Insurance Business

Definition of Insurance

Principles forming basis of Insurance

Premiums

Payment of Claims

Classes of Insurance

Definition of Some Insurance Terms



## Module 5: Bankruptcy Law

Acts of Bankruptcy

Conditions for Presenting Bankruptcy petition by a creditor or creditors

Partners

Receiving Order

Proof of Debts

Compromise, Composition or Scheme of Arrangement

Public Examination (hearing)

Trustee in Bankruptcy

Adjudication Order (or final order)

Committee of Inspection

Payment to Creditors

Maintenance

Disqualification and Disabilities of a Bankrupt

Discharge Order

Treatment of Trust Property of a Bankrupt

Definition of Bankruptcy Terminologies

## Module 6: Law of Agency

Nature and Consequences of Agency

Types of Agents

Formation of Agency Relationship

Agency and other relationship Distinguished

Principal and Agent Relationship

Authority and Power of Company Officers under the law of Agency

Ultra Vires Rule

# Module 7: Development of Company Law in Nigeria

Commencement of Business

Registration of Business Name (Part B CAMA 2004)

Incorporation of Trustees (Par C CAMA, 2004)

Fiduciary Duties of Directors

Statutory Duties of Director

Company Secretary: qualification, Appointment and Removal

Powers and Duties of a Secretary

Liability, Restriction and Disqualification orders

# Module 8: Administration of Company: The Directors, Secretory, Annual Returns, Accounts and Audit, Mergers Arrangement and Takeovers

Directors

Secretaries

Annual Returns

Documents to Company Annual Returns



Remuneration of Auditors Liabilities of Auditors for Negligence Mergers, Arrangements and Procedures Reconstruction

Takeover Bids

Corporate Offences: Fraudulent Trading, Reckless Trading, Inside Trading and Money Laundering

Liability of Company in Respect of Unauthorized or irregular transition and both Tort and Criminal Law

#### **Core Texts**

NCA Professional Study manual and suggested readings.

#### PEB 5: FORENSIC ACCOUNTING

#### Aim:

The aim of this subject is to prepare students to demonstrate the knowledge, skills and competencies necessary to carry out the audit of an entity and undertake assurance engagements, having due regard to the ethical standards of the profession in a changing and complex business environment. Additionally, this subject aims allow students to gain an understanding of the role of and challenges facing forensic accounting and fraud auditing.

Module	Topics	Weighting
		(%)
1.	Overview of Forensic Accounting	10
2.	Bank Statement Analysis	10
3.	Networth Analysis (International practice)	10
4.	Link Analysis	10
5.	Evidence and Evidence Gathering	15
6.	Forensic Documentation and Reporting	15
7.	Fraud Management	10
	Practicum/Case Study/e-tools	20
		100

# Module One: Overview of Forensic Accounting

Introduction to Forensic Accounting

Types of Forensic Accounting

Stages of forensic accounting operations

Fraud Examination and Investigative Accounting

# Module Two: Bank Statement Analysis

Red flags areas in Bank statement (Fraud prone areas)

brand of choice



Mounting Receivables, Heightened Inventory, Disposal of Fixed Assets, Disposal of Fixed Assets, Complexities in the Statement, Non-Operating Income, High Number of "Other" Expenses, Manipulating Expenses.

Forensic presentation of Bank statements.

## Module Three: Networth Analysis. (International practice)

Bank Based model (BBM)
Deposit model (DM)
Asset Based model (ABM)
Forensic presentations of the Asset based option.

#### Module Four: Link Analysis

Single-tree Transaction approach Multiple Transactions Approach. Policeman Theory Case studies in Forensic Accounting.

## Module Five: Evidence and Evidence Gathering

Evidence and identifying the basic forms of evidence
Burden of Proof in Civil litigation and Criminal litigation
Circumstantial evidence and direct evidence
Factors of relevant evidence
Exclusionary Rule to evidence, Authentication, Chain of Custody, Digital
Evidence, Hearsay, Impeachment
Attorney-Client Privilege, attorney-client privilege protection; Confidentiality,
Professional Service, Integrity, Conflict of Interest Due Diligence

# Module Six: Forensic Documentation and Reporting

Forensic Document and Documentation
Sources of Questioned Documents Subjected to Forensic Document Examination
Forensic Document Examination
Forensic Reporting
Types of Reports
Forensic Accounting and Fraud Examination Report
Forensic accounting expert witnessing

# Module Seven: Fraud Management What is fraud?

What is fraud?
Types and contexts of Fraud
Fraud motivators
Theories of fraud/criminality
Fraud risk
Behavioural pattern of fraudsters
Fraud prevention and detection



Money Laundering, definition and phases, recovery/seizure Fraud and examination checklist Tracing of illicit funds and asset recovery/seizure ICPC and EFCC laws in Relation to Financial Crime Case Example

#### **Core Texts**

NCA Professional Study manual and suggested readings.

# PEB 6: PUBLIC SECTOR ACCOUNTING AND FINANCE Aim:

The aim of this subject is to ensure that students understand the techniques of public sector accounting and are able to apply these techniques to the solution of practical problems. Students should develop an understanding of the legal and economic context of public sector financial decision making and be able to provide appropriate reports and analysis to guide such decision making.

Module	Topics	Weighting
		(%)
1.	Introduction to Public Sector Accounting	5
2.	Regulatory framework for Government Accounting	5
3.	Government Accounting: Theory and Practice	5
4.	Budgeting in the Public Sector	5
5.	Auditing in the Public Sector	5
6.	Financial Management and Project Appraisal in the Public Sector	5
7.	Financial Reporting in the Public Sector	5
8.	Pension Scheme Accounting in the Public Sector	5
9.	Fund Accounting	5
10.	Local Government Accounting	5
11.	Stores and Stores Accounting	5
12.	Procurement in the Public Sector	5
13.	Public Finance	10
14.	Contemporary Issues in Public Sector Accounting and Public Financial Management	5
15.	Application of International Public Sector Accounting Standards (IPSAS)	5
	Practicum/Case Study/e-tools	20
		100

## Module 1: Introduction to Public Sector Accounting

Scope of Public Sector

Nature of Government Entities



Functions of the Public Sector

Definition of Public Sector Accounting

Objectives of Government Accounting

Purpose of Public Sector Accounting

Users of Government Accounting Information (Internal)

Users of Government Accounting Information (External)

Bases of Government Accounting

Differences/Similarities between Public Sector and Private Sector Accounting

## Module 2: Regulatory framework for Government Accounting

Constitution of the Federal Republic of Nigeria

Regulatory Provisions: Finance and Management (Control) Act, Audit Ordinance

Financial Instruction, Regulations and Memoranda, Public Procurement Act

Fiscal Responsibility Act, etc.

# Module 3: Government Accounting: Theory and Practice

Books of Accounts in Public Sector

Standardization of Financial Accounting and Reporting for Federal, State and Local Government.

Financial Warrants

Financial Control Institutions

## Module 4: Budgeting in the Public Sector

Meaning of a Budgeting and Definition of Budgeting

Objectives of Budgeting

**Budget Preparation** 

Government Budgetary Processes

Organs of Budget Preparation, Execution and Control

Types of Budgeting System/Methods of Budget Preparation

Factors Affecting Government Budget

Personnel Cost Budgeting

Cash Budget

#### Module 5: Auditing in the Public Sector

Definitions of Audit

Objectives of Auditing

Auditing in the Public Sector
Types of Audit in Government

Classification of Government Audit#

Audit Programme

Progress Register

Audit Guide

Internal Control System

External Auditor



Audit Alarm Committee Control of Finance by National Assembly The International Organisation of Supreme Audit Institutions (INTOSAI)

## Module 6: Financial Management and Project Appraisal in the Public Sector

Accounting Rate of Return
Pay Back Period
Discounted cash Flow Technique
Net Present Value (VPV)
Internal Rates of Return (IRR)
Capital Rationing
Cost-Benefit Analysis (CBA)

## Module 7: Financial Reporting in the Public Sector

THE Transcript
Government Annual Financial Statements
Accounting for Government Parastatals, Corporations and Institutions

## Module 8: Pension Scheme Accounting in the Public Sector

General Overview Pension Accounting Pension Act 1990 Pension Reform Act 2004

# Module 9: Fund Accounting

The Concept of Fund Reasons for Government Fund Accounting Classifications of Funds Legal basis for operation of funds Fund accounting

# Module 10: Local Government Accounting

Meaning of Local Government
Features of Local Government
Functions of Local Government
Sources of Local Government Revenue
Principles of Effective Financial Management at the Local Government
Auditing in Local Government
Local Government Finance

## Module 11: Stores and Stores Accounting

Meaning of Stores Stores Classification Reasons for Holding Stocks



Meaning of Stores Control

Stock Control: Maximum and Minimum Stock Levels

#### Module 12: Procurement in the Public Sector

General Overview

Establishment of National Council on Public Procurement

Establishment of the Bureau of Public Procurement

Scope of Application

Fundamental Principles for procurements

Organisation of Procurements

Procurement Methods (Goods and Services)

The Public Procurement Act (2017)

#### Module 13: Public Finance

Public Finance Defined

Components of Public Finance

Theories of Public Finance

The Scope of Public Finance

Theory of Public Revenue

Revenue Allocation in a Federal System of Government

Causes of Revenue Allocation Problems in Nigeria

Nigeria's Experience in Revenue Allocation

Fiscal Policy and Tax Administration

Public Finance in Underdeveloped Economies

Approaches to Calculating National Income

Rolling Plan/Budget

# Module 14: Contemporary Issues in Public Sector Accounting and Public Financial Management

Professional Pronouncements

Ethical Issues in Public Sector Accounting and Finance

The Electronic (E-Payment) System in Nigeria

The Government Integrated Financial Management Information System

The Integrated Personnel Payroll Information System

The Treasury Single Account

The EFCC and ICPC

# Module 15: Application of International Public Sector Accounting Standards (IPSAS)

General Overviews

Meaning of IPSAS

International Public Sector Accounting Standard Board (IPSASB)

IPSASs Published to Date

Impact of IPSAS Adoption

Detailed Overview of Some Relevant IPSAS



Adoption of IPSAS in Nigeria and Its Benefits

IPSAS 1 Presentation of Financial Statements

IPSAS 6 consolidated and Separate Financial Statements

IPSAS 22 Disclosure of Financial Information about the General Government Sector

IPSAS 21 Impairment of No-cash-Generating Assets

IPSAS 24 Presentation of Budget Information in Financial Statements

IPSAS 27 Agriculture

IPSAS 33 First-time Adoption of Accrual Basis IPSASs

IPSAS 39 employee Benefits

RPG 1 Reporting on the Long-Term Sustainability of an Entity's Finances

RPG 2 Financial Statement Discussion and Analysis

RPG 3 Reporting Service Performance Information

The Conceptual Framework for General Purpose Financial Reporting by Public Sector Entities

Financial Reporting under the Cash-Basis of Accounting

#### **Core Texts**

NCA Professional Study manual and suggested readings.

# PEB 7: Corporate Governance AIM

The course will consider the fundamental issue of how corporations are run. The focus is on debates around how to improve the functioning of corporate entities and aims to develop an understanding of what constitutes good corporate governance and what the impact is of regulations and codes of practice.

Module	Topics	Weighting
		(%)
1.	Introduction to the Concept of Corporate Governance	5
2.	Governance Aspect of the Financial Reporting Council	5
3.	Good Boardroom Practices	5
4.	Reporting to Shareholders and External Auditors	10
5.	Role of the Audit Committee	10
6.	Independence of the External Auditors	10
7.	Right and Powers of the Shareholders	5
8.	Corporate Social Responsibility and Sustainability	10
9.	The Nature of Sustainability	5
10.	The Application of Nigeria Corporate Governance Rule and	15
	Principles	
	Practicum/Case Study/e-tools	20
		100



#### Module 1: Introduction to the Concept of Corporate Governance

Introduction to corporate governance; governance and management; purpose of good governance; Agency theory, transaction cost theory, stakeholder theory; Stakeholder value approach, enlightened stakeholder approach, stakeholder approach.

Governance, risk and financial stability; The balancing of conflicting objectives; Potential consequences of poor corporate governance; Business failure and the contribution of poor governance. Governance and ethics, corporate ethics, corporate codes of ethics, professional ethics

Key issues in corporate governance: Role and composition of the board, remuneration of directors and senior executives, accounting and audit, relations with shareholders and other stakeholders.

Applying best practice in governance: voluntary and regulatory approaches, rules or principles, concept of 'comply or explain'

Governance problems for global companies and groups

Governance issues in the public sector

#### Module 2: Governance Aspect of the Financial Reporting Council

Duties of directors and reporting and disclosure requirements

Statutory duties of directors, and the concepts of duty of care and skill and fiduciary duty on which these statutory duties are based.

#### **Module 3: Good Boardroom Practices**

Responsibilities of the Chairman and company secretary

Appointments to the board: nominations committee, contribution of the nominations committee to good governance, Information and professional development for board members, Induction and ongoing training

Role of the company secretary in the efficient provision of information

Directors and external professional advice

Effectiveness of the board, its committees and individual board members

Performance evaluation of the board, Re-election of board members, Retirement by rotation, Boardroom ethics.

## Module 4: Reporting to Shareholders and External Auditors

Financial reporting, going concern status (review of future solvency): responsibilities of the board, executive management and the external auditors

The need for reliable financial reporting: true and fair view

The nature of the going concern statement and its relevance for governance

Director's responsibility for the financial statements

Responsibility of the external auditors

Responsibility for the discovery of fraud



#### Module 5: Role of the Audit Committee

The audit committee and the external auditors Composition of the committee and skills of committee members FRC Nigeria Guidance on Audit Committee Audit Committee Effectiveness

#### Module 6: Independence of the External Auditors

The significance of auditor independence: threats to auditor independence Auditors and non-audit work. Principles of reporting requirements for good governance: accountability, transparency, Disclosures of governance arrangements, Reporting non-financial information: business review or operating and financial review.

## Module 7: Right and Powers of the Shareholders

Dialogue and communications with institutional shareholders (companies) or major stakeholders

Role of institutional investor organisations (or major stakeholders)
The rights of minority shareholders

## Module 8: Corporate Social Responsibility and Sustainability

The nature of corporate responsibility and corporate citizenship Corporate responsibility and stakeholders

Internal and external stakeholders

Responsibility to and interest of various stakeholder groups

Elements of corporate social responsibility: employees, the environment, human rights, communities and social welfare, social investment, ethical conduct

Reputation risk: placing a value on reputation. Other risk issues; Economic, Political, legal, regulatory, social: demographic risk, educational issues.

# Module 9: The Nature of Sustainability

Sustainability and long-term corporate performance Reporting to stakeholders: CSR reporting Sustainability reporting

# Module 10: The Application of Governance Rule and Principles

The FRC Code of Corporate Governance principles (Nigerian Code of Corporate Governance 2018) to be covered

- a: Board of Directors and Officers of the Board Principles 1-16
- b: Assurance Principles 17 -20
- c: Relationship with Shareholders Principles 21 23
- d: Business Conduct with Ethics Principles 24 -25
- e: Sustainability Principle 26
- f: Transparency Principles 27 28

#### **Core Texts:**

NCA Professional Study manual and suggested readings.

**GS2:** Basic French II



#### CONVERSION ACCOUNTING PROGRAMME "A" COURSE DECRIPTIONS

## CAP I: FINANCIAL ACCOUNTING

#### Aim

The aim of this subject is to ensure that students understand the role, function and basic principles of financial accounting and master the rules of double-entry bookkeeping. They also develop the ability to prepare, analyse and report on financial statements for basic reporting entities in accordance with generally accepted accounting principles (GAAP) and International Financial Reporting Standards (IFRSs).

## Module 1: Accounting Framework

Development of Accounting as a Discipline

Accounting Framework: Terminologies, Concepts, Conventions

Users of accounting information and their needs

Nature, Principles and Scope of Financial Accounting and its Limitations

The Accounting Profession and the Role of the Accountant.

The Ethics and Independence of the Accounting Profession.

The Regulatory Environment: IAS, IFRS & NGAAP

## Module 2: Book Keeping

Book-keeping- an introduction

Procedures of Bookkeeping

International Financial Reporting Standard (IFRS) Requirements on Book keeping

Books of Original Entry

Allocation of Expenditure and Income between Capital and Revenue

# Module 3: Accounting Treatment

Terminologies

Accounting treatment for Current and Non-Current Assets

Revenue Recognition

# Module 4: Preparation of Final Account of Different Forms of Businesses Entities

Financial Statements of a Sole Trader

The Accounting Equation
Incomplete Record and Single Entry

Partnership Account

Introduction to Company Accounts

Accounting Requirement for Companies

Accounting Treatments (Double Entry Requirements)

Preparation of Limited Company Accounts to include Statements of Profit or Loss



Preparation of Statements of Comprehensive Income and Financial Position in accordance with IFRS

Preparation of Statements of Income from a Trial Balance Preparation of Statement of Comprehensive Income – other Comprehensive Income Presentation using IAS 1 Alternative method (Format 2) The Accounting Rules for Asset Valuation Statement of Cash Flow

## Module 5: Interpretation of Financial Statements

Financial Ratios

Preparation of Accounting Information for Management Control and Decision Making Accounting Cycle

#### **Core Texts**

NCA Conversion Study manual and suggested readings.

# CAP 2: MANAGEMENT IN ORGANISATIONS

#### Aim

The aim of this subject is to introduce students to the development of management theory and practice, with particular reference to concepts, functions and the integration of activities. Students will learn about the environmental factors which influence the success of an organisation and explore the roles of critical and creative thinking in problem solving and decision making.

## Module 1: Development of Management Theory and Practice

Schools of Management Thought Economic, Social, Politics and Technological Factors Affecting Business Ethical Principles and Corporate Social Responsibilities

## Module 2: Organizational Structures and Behaviour

Purpose and Nature of Organizational Structures
Organizational Design and Development
Organizational Culture
Group Dynamic and Teams
Leadership and Motivation

#### Module 3: Effective Communication

Principles of Successful Communication Verbal and Non-verbal Communication Effective Listening Cross Cultural Aspects of Communication Barrier to Effective Communication Roles and Conduct at Meetings



Public Relations Communication Channels

## Module 4: Human Resources Management

Evolution of Human Resource Management Human Resource Management Functions Job Design and Job Evaluation Change Management and Employee Morale Discipline and Grievance Procedures Employer and Employee Representation Developing and Supporting A Learning Culture

## Module 5: Problem Solving and Decision Making in Management

Approaches to Managerial Problems and Decisions Critical and Creative Thinking: Definition and Components Qualities of Critical and Innovative Thinkers Socratic Questioning and Intellectual Integrity Current Issues in Management Practice

#### **Core Texts**

NCA to identify appropriate local core texts - should be specific to Nigeria.

# CAP 3: ECONOMICS AND BUSINESS PLANNING Aim

The aim of this subject is to introduce students to the nature and scope of economics and related business planning, with a focus on the practical application of theoretical concepts. Students will examine how national and international factors impact upon wealth creation and business development. The key objectives of economic policy will be considered, while the uses of analytical techniques and mathematical approaches for business planning will also be explored.

# Module 1: The Economic Problem and Production

Basic Economic Problems and Systems
Total, Average and Marginal Product
Production Possibilities
Economic Systems
Some Assumptions Relating to the Market Economy

#### Module 2: Demand, Supply and Price Determination

Utility
Demand
Factors Influencing Demand



Supply
Factors Influencing Supply
Equilibrium in the Market
Price Controls
Changes in Intentions – Shifts in the Curves
Price Regulation Revisited
Market Defects – The Case for a Public Sector
Price Changes and Indirect Taxes and Subsidies

# Module 3: Elasticity of Demand and Supply

Revenue and Revenue Changes
Price Elasticity of Demand
Influences on Price Elasticity of Demand
Further Demand Elasticities
The Importance of Elasticity Calculations
Elasticity: Summary of Key Concepts
Price Elasticities of Supply
Supply, Indirect taxes and Subsidies

#### Module 4: Costs and Production

Factor and Input Costs
Total and Average Costs
Marginal Costs
Economic Costs
External Costs and Benefits
Costs and the Growth of Organizations
Small Firms in the Modern Economy

# Module 5: Profit, Supply and Expenditure Taxes

The Nature of Profit Maximization of Profit Influences of Supply

# Module 6: Market Structures and Competition

Meaning and Importance of Competition
Perfect Competition
Monopoly
Monopolistic Competition
Oligopoly
Profit Maximization and Alternative Objectives for the Firm
Monopsony



## Module 7: Macro-Economics- National Income Accounting

From Micro to Macro Economics Measuring Economic Activities Interpreting the Figures Government Policies, Objectives and Instruments

#### Module 8: Determinants of National Income

Keynes and Aggregate Demand Two Sector Model Underemployment Equilibrium The Multiplier Effect The Paradox of Thrift

#### Module 9: The Roles of Government in the Economy

Government Policies and Objectives
Closed Economy Model
Active Fiscal Policy
Open Economy Model
Limitations of the Simple Keynesian Model

## Module 10: Monetary Systems and Currencies

Money in Modern Economies Credit Creation and the Money Supply The Demand for Money Determination of the Rate of Interest The Quantity Theory of Money Taxation

#### Module 11: International Trade and Comparative Advantages

International Trade
Balance of Payments
The Terms of Trade
Inter-Industry and Intra-Industry Trade
Free Trade and Protection
Impact of a Tariff

#### Module 12: Exchange Rates

Nominal, Effective and Real Exchange Rates
Determination of the Nominal Exchange Rate
Purchasing Power Parity
Fixed and Floating Exchange Rates
Exchange Rates and the Balance of Payments
Monetary and Fiscal Policy with Fixed and Floating Exchange Rates



# Module 13: EU, Economic Institutions and Policies European Union, Economic Institutions and Policies

**Economic Integration** 

Trade Creation and Trade Diversion Effects of a Customs-Union

The Single Market Programme

The Exchange Rate Mechanism

Economic and Monetary Union (EMU)

Optimum Currency Areas

The World Bank, the IMF and Other Agencies like AU & ECOWAS, ADB, etc.

#### Module 14: Sources of Data, Presentation and Use

Sources, Nature, Appreciation and Precautions in Use

Tables and Charts for Categorical Data

Frequency Distributions

Histogram

Cumulative Distributions and the Ogive

Cumulative Frequency Distribution

Tables

## **Module 15: Probability**

Meaning of Probability

The Two Laws of Probability

The Nature of Probability Distributions, Discrete and Continuous Variables

The Expected Value of a Discrete Random Variable

The Binomial Distribution

The Normal Destruction

Z Scores and Association Diagram

Confidence Intervals

Use and Application of Probability Distributions

# Module 16: Sampling and Sampling Theory

Sampling Methods

Objectives of Sampling

Interval Estimation for Large and Small Samples

Standard Error

Estimation of a Population Mean, with a Confidence Interval from Sample

Data

Estimation of a Population Proportion, with Confidence Interval from Sample

Data

Estimate of Sample Sizes

Hypothesis Testing

One and Two Tailed Tests: Type I and Type II Errors



#### Module 17: Regression Analysis

Scatter GRAPHS

Correlation

Correlation Coefficient

Rank Correlation

The Coefficient of Determination (r 2)

Linear Regression

Regression Lines

Simple Linear Regression

The Least Squares Method of Calculating the Regression Line

Use of Linear Regression Equations In Forecasting

Connection Between Correlation and Regression

## Module 18: Business Planning and Analysis

The Growth and Development of the Organization

National and International Business Environments

Strategic and Tactical Planning

Sources of Finance for Business Development

Decision Making, Profit Maximisation and Other Considerations

Goal and Target Setting

Marketing and Sales Concepts, Roles and Functions

Market Planning and Analysis

Influences on Consumer Behaviour

The Marketing and Services Marketing

Environmental, Cultural and Technological Factors in Marketing and Sales

Quantitative and Qualitative Research

Sales Techniques and Influences

Ethical Behaviour in Marketing and Selling

#### **Core Texts**

NCA Conversion Study manual and suggested readings.

#### CAP 4: MANAGEMENT ACCOUNTING

#### Aim

This subject develops in students an understanding of how management accounting plays an integral part in the modern commercial environment, supporting entrepreneurial activities in both growing and established entities. It provides an essential foundation in the study of cost and management accounting.



## Module 1: Introduction to Cost Accounting

Definition of Cost Accounting Objectives of a Cost Accounting System Cost Accounting Compared with Financial Accounting The Role of Cost Accounting in Management Information System Some Cost Accounting Terminologies Qualities of a Good Cost Accounting Information Cost Classification The Framework for Cost Accounting Cost Control and Cost Reduction

## Module 2: The Nature and Role of Management Accounting

Definition of Management Accounting Definition of Management What is Accounting Relationship Between Management Accounting and Financial Accounting Role of Management and How Management Accountants Assist Management Cost and Management Accounting in Modern Business Environment Ethical Conduct of Management Accountants

## Module 3: Cost Accumulation System

Definition of Terms Accounting for Material Just in Time (JIT) Methods of Labor Remuneration **Incentive Schemes** Overheads and Activity Based Costing Activity-Based Costing (ABC) Integrated Accounts

## **Module 4: Costing Methods**

Job Costing Batch costing Service Costing Contract Costing a premium brand of choice **Process Costing** Marginal Costing Marginal and Absorption Costing Compared

# Module 5: Information For Decision Making

Cost Behaviour Patterns Cost-volume Profit Analysis (Break-even Analysis)



Break-Even Chart
General Points on the Interpretation of Break-even Charts
Cost for Decision-Making
Decision-Making with Limiting Factor
Quantitative and Qualitative Factors in Decision Making

#### Module 6: Information For Planning

Budget

The Purpose of Budget

Types of Budget

Sequence of Budget Preparation

**Budgetary Control** 

Preparation of Budgets

Zero-Base Budgeting (ZBB)

Budgetary Control and Standard Costing - Behavioural Considerations

Standard Costing

Variance Analysis

#### Module 7: Communication Skills

Communication

Communication Functions

Communication Process

Elements of the Communication Process

Forms of Communication

Avoidable Communication Habits

Importance of Communication in Business

Barriers to Effective Communication

Nature of Accounting Information

How to Communicate Accounting Information

Process of writing reports

#### **Core Text**

NCA Conversion Study manual and suggested readings.

**GS1: Basic French** 

a premium brand of choice



## CONVERSION ACCOUNTING PROGRAMME "B" COURSE DESCRIPTIONS

# **CAP 5: BUSINESS LAW AND PROFESSIONAL ETHICS** Aim

The aim of this subject is to enable students to become familiar with the principles and practice of business law and case law relating to the role and work of an accountant. They will also explore the ethical standards necessary for a career in professional accountancy and develop the ability to identify when the engagement of a legal expert is required.

## Module 1: The Nigerian Legal System

Definition of Law Classification of Law Sources of Law Structure and Jurisdiction of the Courts The Constitution and Roles of Edicts Roles of Edicts

#### Module 2: The Law of Torts, General Principles Liability

**Definitions** 

The Tort of Negligence

The Duty of Care

Breach of the Duty of Care

The Concept of Causation

Novus Actus Interveniens

Remoteness of Damage

**Economic Loss** 

Negligent Misstatements

Vicarious Liability

Professional Negligence

Legal Professional Negligence

Medical Negligence

Contributory Negligence

**Product Liability** 

The 1991 Act

Defamation

The Data Protection Act
Damages

#### Module 3: Contract Law

Essential Elements of a Binding Contract

Agreement

Acceptance

Intention to Create Legal Relations



Consideration

The Doctrine of Equitable Promissory Estoppels

The Contents of a Contract

Vitiating Factor

Contracts which are Illegal and Void

Discharge of Contracts

Remedies for Breach of Contract

Quasi Contract

# Module 4: Sale of Goods and Supply of Services

The Sales of Goods

Hire Purchase

Privity of Contract

Sale by Person not the Owner

Estoppel

Market Ouvert

Sales under Avoidable Title

Terms of Contract

After Sales Service

General Principles on the Passing of Property

Goods to Correspond with their Description

The Passing of Property

Transfer of Title

Performance of the Contract

Remedies for Breach of Contract

Reservation of Title

Seller's Remedies Against the Buyer

**Auction Sales** 

## Module 5: Negotiable Instruments

Negotiable Instruments

Functions of a Bill

Parties to a Bill

Bills of Exchange

Order Bills and Bearer Bills

Holder of a Bill

Rules on Acceptance Rules on Endorsement

Holder for Value

Duties of a Holder

Liabilities of the Parties

Orders Bills

Bearer Bills

Material Alteration



Cheques

Contractual Duties of Banker and Customer Statutory Protection of Bankers in Dealing with Cheques Promissory Notes Bank Drafts

#### Module 6: Company and Partnership Law

Legal Framework for Business Activities in Nigeria

Sole Trader

Partnership

Companies

Company Formation

Types of Companies

Consequences of Incorporation

Lifting the Veil of Incorporation

Promoter

Ultra Vires

Corporate Authority

Rules in Turquands

Shares

#### Module 7: Professional Ethics

Fundamental Principles of the Code Threats and Safeguards to Ethical Standards Audit Practice Board (APB) Ethical Standards Case Studies

#### **Core Texts**

NCA Conversion Study manual and suggested readings.

#### **CAP 6: TAXATION**

#### Aim:

To acquaint candidates with knowledge of the main provisions of the statues in taxation, their application and interpretations, and the ability to compute tax liabilities based on relevant provisions.

# Module 1: Introduction and Tax Administration

Historical overview of Taxation in Nigeria Development of Income Tax in Nigeria Forms of Tax Objectives/Reasons for imposing Tax Canons or Principles of good Tax Systems Tax Administration in Nigeria



#### Module 2: Personal Income Tax

Introduction to Personal Income Tax in Nigeria Constitutional Provisions Developments in Nigerian Taxation Exemption of Pension Income from Tax Operation of P.A.Y.E System Conditions of Returns of Income Benefits-in-Kind Tax Deduction Card Reliefs against Statutory Total Income Income Chargeable to Tax Determination of Residence and Relevant Tax Authority Basic Terms

#### Module 3: Taxation of Sole Traders

Allowable and Disallowable Expenses Taxation of Employees Sources of Employment Income

#### Module 4: Partnership Assessment

Partners Income Subject to Tax Changes in the Composition of a Partnership Commencement or Cessation for a Partner Conversion of a Partnership Business to a Limited Liability Company Procedure for Computing Chargeable Income of Partners

#### Module 5: Taxation of Settlement, Trust and Estate

Types of Persons that may benefit from Income of an Estate Tax Payable by Trustee Chargeable Persons The Computed Income Capital Allowances Apportionment of Computed Income Double Taxation Relief

Taxation of Settlements, and Trusts Estates: Decided Case n brand of choice

# Module 6: Company Income Tax

Chargeable Persons Charge of Tax Dividend for the Purpose of Determining Chargeable Profit-Means Company Profit Exempted from Tax Allowance Deduction/ Expenses Disallowable or Non-Allowable Deductions / Expenses



Deductible / Allowable Donations Offences and Penalties Ascertainment of Total Profits

## Module 7: Capital Allowances

Meaning of Capital Allowances
Categories of Qualifying Capital Expenditure
Initial and Annual Allowances
Conditions for Granting Capital Allowances
Replacements
Lessors and Lessees of Plant Machinery
Plant and Machinery
Basis Period
Private Use
Balancing Allowances / Adjustments
Balancing Charges
Unabsorbed Allowances

## Module 8: Capital Gains Tax

Capital Gains
Capital Gains Tax
Affected Capital Assets (Chargeable Assets)
When is CGT triggered
Capital Gains Chargeable to Tax
Part Disposal of Assets
Consideration and Market Value
How to Calculate Capital Gains
Connected Persons
Allowable Expenses for CGT
Non-Allowable Expenses for CGT
Gains Exempted from Capital Gains Tax and Other Reliefs
Roll-Over Relief

# Module 9: Pioneer Companies' Legislation

Qualification for a Pioneer Status
Application for Pioneer Status
Pioneer Certificate
Revocation of Pioneer Certificate
Income Tax Relief Period
Accounting Date
Section 17- Account
Tax Reliefs
Advantages of Pioneer Companies
Disadvantages of Pioneer Companies



#### Module 10: Value Added Tax

Characteristics of VAT

Types of VAT

Administration of VAT

Assessment of VAT

Technical Committee Board

VAT Agents and Registered (VAT-able) Persons)

Registration for VAT

VAT-able Person

The Nature and Mode of Calculating VAT

VAT Period and Remittance of Returns

Tax Invoices

VAT Account

Goods and Service Exempt

VAT Enforcement and Practice

Accounting for Value Added Tax

Goods and Services Exempt

## Module 11: Tax for Specialized Business

Banks

Insurance Business

Life Insurance Business

Non-Life Insurance Business

Shipping and Airline Companies

Companies in Partnership

Conversion of a Partnership into a Limited Liability Company

Mergers and Acquisitions

Basis of Assessment

Ceased Business

A Unit Trust Scheme

#### Module 12: Stamp Duties

Administration

Instruments Assessed at Flat Rate

Waiver of Stamp Duties Payment/Exemption

Stamping

Types of Instruments

Instruments Assessed Ad-Valorem

#### **Core Text**

NCA Conversion Study manual and suggested readings.



#### **CAP 7: AUDITING**

#### Aim:

To familiarize the students with the basic objectives of principles and concepts of auditing; the methods, techniques and processes of auditing including planning and control; and the regulatory framework of auditing including ethical and statutory considerations.

## **Module 1: Introduction to Auditing**

Definition of an Audit of Financial and Other Information
Need for and the History of Audit
Financial Statements and Other Information
Audit Committees
Parties to Financial Statements and Other Information
Essential Features of An Audit
Objectives of Auditing
Benefits of Auditing
Classification of Audit
Auditing and Accountancy Distinguished (Relationship Between the Two)

#### Module 2: Framework of Auditing

Companies and Allied Matters Act (CAMA) Cap C20, 2004
Keeping Proper Books of Accounts
Mandatory Requirements to Have Accounts Audited
Appointment and Remuneration of Auditors
Appointment of an Auditor S 357 of CAMA
Auditors' Duties and Powers Section 360
Auditors' Remuneration S 361 of CAMA
Removal and Resignation of Auditors
Internal Auditing

# Module 3: Internal Control System

Internal Control
Framework for Internal Control
Internal Control Activities
Importance of Internal Control
Objectives of Internal Control Systems
Benefits of Internal Control Evaluation
Limitations of Internal Control Systems
Key Principles of Evaluating and Improving Internal Control
Characteristics of Internal Control
Internal Control Questionnaires



#### Module 4: Auditors' Liabilities

Auditors' Liability
Sources of Auditor's Legal Liability
Criminal Liability
Civil Liability
The Auditor and Negligence
Potential Ways of Reducing Auditor's Liability
Reasons for Increase in Legal Suits against Auditors
Audit Failure, Business Risk and Due Care
Negligence as a Concept under Auditors' Liability
Liability to the Client
Auditor's Defence against Client's Suit
Liability to Third Party under Common Law
Auditor's Defence against Third Parties Suit
The Criminal Liability of Auditors
The Profession's Response to Legal Liabilities

## Module 5: Electronic Data Processing (EDP) Audit

Auditing in an Electronic Data Processing (EDP) Environment Methods of Data Processing
Special Features of Computer Processing
Loss of Audit Trail
Ways an Auditor can overcome by Change in Audit Trail
Computer Assisted Audit Techniques (CAATS)
The Use of Audit Software
Statistical Analysis Software
Expert System Software
Potential Uses of Audit Software

# **Module 6: Specialized Audits**

Specialised Audits: Published Account Audit

# Module 7: Value For Money (VFM) Audit

**Definitions** 

Economy, Effectiveness, Efficiency

# Module 8: Audit Report

Types of Auditor's Report
The Auditor's Opinion Report
True and Fair View

#### **Core Text:**

NCA Conversion Study manual and suggested readings.



#### **CAP 8: FINANCIAL MANAGEMENT**

#### Aim:

The course is designed to enable the students to understand the role of financial managers in modern business environment. Emphasis shall be placed on sourcing and managing funds for meeting the objectives of the organization.

## Module 1: Introduction to Financial Management

Nature of Financial Management Functions of Finance Roles of Financial Manager Objectives of the Firm Fields of Finance

#### Module 2: Sources of Finance

Sources of Finance
Short-term Sources
Medium-term Sources
Long Term Sources of Finance
Advantages and Disadvantages of short term and Long-Term Financing
Factors of determining the use of Short-term, Medium, and Long-term Funds

# Module 3: Financial Planning and Reporting

Financial Forecasting
Profit Planning
Cash Budgeting
Funds Flow Statement
Cash Flow Statement

#### Module 4 Investment Analysis

Nature of Investment Decisions Investment Evaluation Criteria Capital Rationing

# Module 5 Financial Statement Analysis

Users of Financial Statements Analyses Concept of Financial Ratios Types of Financial Ratios Uses of Ratio Limitations of Ratios



## Module 6 Cost of Capital

Concept of Cost of Capital
Factors that Determine Cost of Capital
Cost of Debt
Cost of Preference Shares
Cost of Equity Capital
Weighted Average Cost of Capital

# Module 7 Nigerian Financial Markets and Institutions

Nature of the Financial Markets Money Market and Its Institutions Capital Market and Its Institution Capital Market Efficiency

## Module 8 Capital Structure

Conceptual Issues in Capital Structure
Net Income Approach Theory of Capital Structure
Net Operating Income Approach
Theory of Capital Structure
Traditional Approach Theory of Capital Structure
Modigliani and Miller's Hypothesis

## Module 9 Dividend Policy

Types of Dividend
Dividend Policy
Factors Affecting Dividend Policy
Argument for Relevancy of Dividend
Arguments for Irrelevancy of Dividend

# Module 10 Working Capital Management

Concept of Working Capital
Need for Working Capital
Determinants of Working Capital
Nature of Working Capital Decisions
Working Capital Management Policy
Stock/Inventory Management
Debtors Management
Management of Trade Creditors
Cash Management
Marketable Securities Management



# Module 11 International Financial Management

International Financial Markets
Exchange Rate Determination
Role of Financial Intermediation
Globalization and Security Markets
Just-In-Time (JIT) Procurement

#### Core texts

NCA Conversion Study Manual and Suggested readings.

**GS 2: Basic French II** 





