

... Advancing the Science of Accountancy



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PROFESSIONAL AND CONVERSION EXAMINATIONS SYLLABUS



ACKNOWLEDGEMENTS

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Under the IFAC accountancy capacity building program



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Through the Coordination of ANAN Curriculum Review Committee





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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 redefinition of the ethos surrounding its social contract to all publics and stakeholders, and the hands-on requirements for good professional practice globally has significantly changed the accounting education landscape.

From its earliest beginnings as an apprenticeship-based scheme, the profession has grown into a full-fledged discipline requiring rigorous formal education programme, with multidisciplinary 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 Syllabus with the Study Manuals therefore, represent a bold resolve to remain on the cutting edge of global developments in the accountancy profession, through the NCA.

The Revised Syllabus with the Study Manuals are designed to provide broader coverage for foundation and professional courses at the Nigerian College of Accountancy (NCA), Kwall, Plateau State, Nigeria. The revisions provide comprehensive learning outcomes 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 syllabus, wide gaps continue to exist in meeting the training objectives of the College. Therefore, the Revised Syllabus with the Study Manuals are developed to cover the 28 courses offered under different streams of foundation and professional programmes of the NCA. The purpose of the Syllabus and Study Manuals are to foster a wider understanding to achieving the unifying knowledge expertise and skills as prequalification requirements for membership of ANAN as Certified National Accountants (CNA).

The Revised Syllabus with the Study Manuals were reviewed and improved upon, under the guidance of ANAN's twining partner, the Institute of Certified Public Accountants of Ireland (CPA Ireland), in active partnership with the International Federation of Accountants (IFAC) Accountancy capacity building programme with funding support provided by UK-based DFID. The contributions of ANAN Education & Training Committee and the NCA Curriculum Review Committee through periodic review of the Syllabus and Study Manuals are also acknowledged.

The revision complies with the IFAC International Education Standards (IES) prescriptions to date. 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.



I would like to thank the following for their contribution to the success of the revision. These include all members of NCA Curriculum Review Committee: Prof. S.A.S. Aruwa, FCNA, Prof. Joseph F. Adebisi, FCNA, Dr. Friday E. Akpan, FCNA, Dr. Ismaila Olotu, FCNA, Dr. Okike B. Matthew, FCNA and Mr. Emmanuel V. Yoko, FCNA for ensuring that the Syllabus and Study Manuals were developed. We appreciate the Council of ANAN and NCA Board of Governors for providing leadership in the Curriculum review and development of the College.

Dr. Kayode Olushola Kayode, PhD, FCNA Chief Executive Officer, ANAN.



ANAN COUNCIL

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BOARD OF GOVERNORS

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NCA MANAGEMENT

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Director-General Director of Studies Director, Curriculum Development College Registrar College Accountant Director, CEFAR Director, Students' Affairs Head, Academic Records Public Relations Officer Head, Health Services



CHARTER, VISION, MISSION, MOTTO AND CORE VALUES OF ANAN

CHARTER

The Association of National Accountants of Nigeria (ANAN) was formed on 1st January 1979, incorporated on 28th September 1983 and Chartered on 25th 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.

ΜΟΤΤΟ

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CORE VALUES

- \rm **P**rofessionalism
- **Accountability**
- **R**esponsibility
- Education
- 🖊 Nobility
- **4** Transparency



VISION, MISSION, MOTTO, CORE VALUES, AND CORE MANDATE OF NCA

VISION

A premier College of Accountancy for producing highly skilled and ethical professionals for global relevance in practice

MISSION

To provide exceptional accountancy education, training, and research opportunities that equip students with the knowledge, skills and expertise needed to succeed in the accountancy profession and make a positive impact in the Society

ΜΟΤΤΟ

Advancing the Science of Accountancy

CORE VALUES

Professionalism Integrity Excellence Innovation

CORE MANDATE

The Nigerian College of Accountancy established under Association of National Accountants of Nigeria Act, (CAP A26, Laws of the Federation of Nigeria, 2004) is charged 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 ANAN and reviewing those standards from time to time as circumstances may require; and
- iii) Promote the highest standard of competence, practice and conduct among the members of the accountancy profession.

THE 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 the Accountancy Village, College of Accountancy Road, Kwall, Bassa Local Government, near Jos, Plateau State, Nigeria. The College has a serene environment that hosts infrastructures for teaching, learning, examination, medical care, accommodation, community Police station, banking facilities, and sports & recreational facilities. The College is the pivot to the realization of the Association's statutory mandate of *Advancing the Science of Accountancy*.

The NCA is governed by the Board of Governors and supported by the Management of the College. The Board provides the strategic plan and general policy direction for the College and oversights the Management implementation of the strategic plans and policies. The College activities are supervised by ANAN Education and Training Committee, Examination and Conference Marking Committee, and Research and Technical Committee. The Management is saddled with the general operations of the College through the Director General, the Directorates, and Committees of the College.

The NCA brings together graduates from accredited Universities and Polytechnics for training as Full-time/Mature Professional and Conversion students through a hybrid methods of lectures delivery, providing a forum for quality interaction and cross fertilization of ideas. The College seeks to actualize ANAN's commitment to Professionalism, Integrity, Excellence and Innovation.

The NCA admits qualified candidates from accredited local and foreign universities and polytechnics with B.Sc./HND in Accounting/Accountancy and allied fields. Candidates are required to undergo Nine-Months Full-Time programme or Twenty-One Months Mature (Part-Time) programme. Candidates with non-allied degrees are expected to go through Conversion (foundation) programme before qualifying for professional programme.

The College has mandatory skills enhancement certification programmes such as Accountant in Training (AIT), Information Communication Technology and IFRS/IPSAS Certification Programmes. Graduates of the College are inducted into the membership of ANAN as Certified National Accountants (CNA) during ANAN induction programmes. College graduates have the privileges of obtaining Master's Degree from ANAN University, becoming members of the NCA Alumni Association and using the descriptor 'PCA' Passed College of Accountancy.



The College has graduated over 71,000 students from 1984 to date and over 50,000 have been successfully inducted into the membership of ANAN.

S/No.	Session	No. of Students	S/No.	Session	No. of Students
1.	1984/1985	10	19.	2007/2008	2,965
2.	1985/1986	4	20.	2008/2009	3,651
3.	1986/1987	6	21.	2009/2010	3,367
4.	1987/1988	15	22.	2010/2011	3,249
5.	1988-1993	No Enrollment	23.	2011/2012	3,940
6.	1994/1995	54	24.	2012/2013	3,170
7.	1995/1996	142	25.	2013/2014	3,786
8.	1996/1997	138	26.	2014/2015	3,535
9.	1997/1998	275	27.	2015/2016	3,464
10.	1998/1999	269	28.	2016/2017	3,234
11.	1999/2000	206	29.	2017/2018	3,501
12.	2000/2001	384	30.	2018/2019	3,564
13.	2001/2002	656	31.	2019/2020	4,400
14.	2002/2003	821	32.	2020/2021	3,908
15.	2003/2004	1,288	33.	2021/2022	4,095
16.	2004/2005	1,377	34.	2022/2022	3,614
17.	2005/2006	2,277	35.	2023/2024	3,699
18	2006/2007	2,576		Total	71,640



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 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.

NCA EXAMINATION STRUCTURE

The Examinations at the NCA are in two streams, Foundation and Professional.

Types	First Di	iet		Second Diet		
Foundation	Convers	sion A (COP A)		Conversion B (COP B)		
Professional	Professional (PEA)	Examination	' A'	Professional (PEB)	Examination	'B'

Conversion A and PEA hold in the last week of January and Conversion B and PEB hold in the last week of May, every year. All Examinations are held at the College in Kwall, near Jos, Plateau State and Six other Centers across the Six Geopolitical Zones of Nigeria for mature students only. Examination results are published on ANAN portal and accessed online by the students.

The syllabus is made of modular structure and with topic/outlines for each module which 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 examination. The practicum/case study/e-tools component is allocated 20 percent weighting and conducted in the Accounting Laboratory.

RESIT EXAMINATIONS

A candidate who is unable to pass all the **Nine 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 **Eight PEB/Six 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 subjects.



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 electronic device, 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 invigilators/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 will be referred to 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.

LOCAL AND INTERNATIONAL AFFILIATIONS

The Association is an Institutional Member of the following bodies:

- a) Chartered Institute of Taxation of Nigeria (CITN);
- b) Chartered Institute of Forensics and Certified Fraud Investigators of Nigeria (CIFCFIN);
- c) Chartered Institute of Treasury Management of Nigeria (CITM);
- d) ANAN University, Kwall (ANUK);
- e) International Federation of Accountants (IFAC);
- f) Pan-African Federation of Accountants (PAFA);
- g) Association of Accounting Bodies of West Africa (ABWA);
- h) International Association for Accounting Education and Research (IAAER);
- i) Xtensible Business Reporting Language (XBRL);
- j) Association of Professional Bodies of Nigeria (APBN);
- k) Association of Chartered Certified Accountants (ACCA).

TRAINING PROGRAMMES OF ANAN

The Association runs the following training programmes:

- a) Mandatory Continuing Professional Development (MCPD) Programme;
- b) Continuing Professional Education (CPE) Certification Programmes
- c) Mandatory Professional Practitioners Forum (MPPF);
- d) Executive Management and Leadership Training (usually held annually at Dublin, Ireland);
- e) Annual Conference;
- f) Annual Fraud Summit.

COURSE STRUCTURE AND DESCRIPTIONS

A. PROFESSIONAL EXAMINATION

The course structure for Professional Examination 'A' (PEA) and Professional Examination 'B' (PEB) are presented as follows:

PROFESSIONAL EXAMINATION 'A' (PEA)

Code	Course Title	Credit Hours/Week
PEA 1	Information Systems and Technology	3
PEA 2	Finance and Financial Management	3
PEA 3	Entrepreneurship and Organisational Environment	3
PEA 4	Advanced Auditing Theory and Practice	3
PEA 5	Corporate Reporting	3
PEA 6	Environmental, Oil and Gas Accounting	3
PEA 7	Professional Values, Ethics and Attitude	3
PEA 8	Assurance Services	3
GST 2	Basic and Business French	3

PROFESSIONAL EXAMINATION 'B' (PEB)

Code	Course Title	Credit Hours/Week
PEB 1	Advanced Corporate Reporting	3
PEB 2	Advanced Taxation	3
PEB 3	Advanced Performance Management	3
PEB 4	Corporate Law and Regulations	3
PEB 5	Forensic Accounting and Investigation	3
PEB 6	Advanced Public Sector Accounting and Finance	3
PEB 7	Governance and Risk Management	3
PEB 8	Business Strategy and Management	3

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B. CONVERSION EXAMINATION

The course structure for Conversion 'A' (COP A) and Conversion B (COP B) are presented as follows:

CONVERSION PROGRAMME 'A' (COP A)

Code	Course Title	Credit Hours/Week
COP 1	Financial Accounting	3
<i>COP 2</i>	Business Management	3
COP 3	Economics	3
<i>COP 4</i>	Cost and Management Accounting	3
<i>COP 5</i>	Business Strategy and Management	3

CONVERSION PROGRAMME 'B' (COP B)

Code	Course Title	Credit Hours/Week
<i>COP 5</i>	Business Law and Professional Ethics	3
COP 6	Taxation	3
<i>COP</i> 7	Auditing	3
COP 8	Financial Management	3
COP 9	Public Sector Accounting and Finance	3
GST 1	Basic and Business French	3

PROFESSIONAL EXAMINATION 'A' (PEA) COURSE DESCRIPTIONS

PEA 1: INFORMATION SYSTEMS AND TECHNOLOGY

Learning Outcomes:

The students should be able to:

- 1. To understand the concept of information systems and Technology.
- 2. Explain the impact of Information and Communications Technologies (ICT) developments on an organization's environment and business model.
- 3. Explain how ICT supports data analysis and decision making.
- 4. Explain how ICT supports the identification, reporting, and management of risk in an organization.
- 5. Use ICT to analyze data and information.
- 6. Use ICT to enhance the efficiency and effectiveness of communication.
- 7. Apply ICT to enhance the efficiency and effectiveness of an organization's systems.
- 8. Analyze the adequacy of ICT processes and controls.
- 9. Identify improvements to ICT processes and controls.



Module	Tarias	Weighting
Module	Topics	(%)
1	Information Systems	5
2	Information Technology	5
3	Impact of ICT Development	10
4	Strategic Objective of Information System and ICT	5
5	Application of ICT to Data Analysis and Decision Making	5
6	ICT application to Risk identification, reporting and Management	10
7	Application of ICT to data and information analysis	10
8	ICT organizational systems efficiency and effectiveness	10
9	Analysis of adequacy of ICT processes and Controls	10
10	ICT Commucation, efficiency and effectiveness	5
11	Identification of improvement to ICT processes and Controls	5
12	Practicum/Case Study/ e-tools	20
		100

Module One: Information Systems

Data and Information Nature of Information Systems Data Processing Cycle Systems Development

Module Two: Information Technology

Information Technology Infrastructure Evolution of Information Technology Infrastructure Drivers of forth Evolution Technology Technology Standards ICT Governance Enterprise Platforms Networking and Communication

Module Three: Impact of ICT Development

Infrastructure Development Software and Applications Human Capacity Building Policy and Regulatory Framework Digital Services and E-Government Research and Innovation Sustainability and Environmental Considerations International Collaboration and Standards Emerging Technologies



Module Four: Strategic Objective of Information System and ICT

Operational Efficiency Communication and Collaboration Promoting Innovation Data Management and Analytics Customer Engagement and Experience Supporting Strategic Planning and Decision-Making Ensuring Security and Compliance Scalability and Flexibility Integrating Systems and Processes Social and Economic Development Environmental Sustainability

Module Five: Application of ICT to Data Analysis and Decision Making

Data Collection Storage Data Integration and Processing Data Analysis Real-time Analytics Decision Support Systems (DSS) Visualization and Reporting Collaboration and Sharing Predictive and Prescriptive Analytics Performance Monitoring Enhanced Decision-Making Security and Compliance

Module Six: ICT Application to Risk Identification, Reporting and Management

Risk Identification Risk Reporting Risk Management Integration and Interoperability Risk Communication and Training Incident Response and Recovery

Module Seven: Application of ICT to Data and Information Analysis

Automated Data Collection Data Integration Data Processing Data Analysis Data Visualization Data Governance and Quality Collaborative Analysis Reporting and Insight Generation Decision Support Systems



Module Eight: ICT Organizational Systems Efficiency and Effectiveness

Virtual teams and collaboration Digital communication channels Automated workflows Data analytics and decision-making Customer relationship management Cybersecurity and data privacy Digital transformation and innovation Remote work and flexible work arrangements ICT skills and training ICT infrastructure and management Communication networks and protocols ICT and sustainability E-government and digital public services Digital divide and inclusivity Emerging ICT trends and innovations

Module Nine: Analysis of Adequacy of ICT Processes and Controls

Risk Management Framework Governance and Oversight Information Security Data Protection and Privacy Business Continuity and Disaster Recovery Change Management Incident Management Performance Monitoring and Reporting Vendor Management Training and Awareness

Module Ten: ICT Commucation, Efficiency and Effectiveness

Communication Channels Information Management Collaboration Tools Integration of Systems Security and Privacy Feedback Mechanisms Training and Development Remote Work and Mobility Cultural Considerations Performance Monitoring Change Management Ethical and Legal Issues



Module Eleven: Identification of Improvement to ICT Processes and Controls

Gap Analysis Benchmarking Risk Assessment Feedback and Monitoring Technology Updates Training and Skills Development Compliance and Standards Automation and Integration User Experience (UX) Analysis Cost-Benefit Analysis

PEA 2: FINANCE AND FINANCIAL MANAGEMENT

Learning Outcomes

The students should be able to:

- 1. Compare the various sources of financing available to an organization, including bank financing, financial instruments, and bond, equity and treasury markets.
- 2. Analyze an organization's cash flow and working capital requirements.
- 3. Analyze the short, medium, and long-term financial performance and position of an organization, using techniques including ratio analysis, trend analysis, cash flow analysis, and scenario analysis.
- 4. Evaluate the appropriateness of the components used to calculate an organization's cost of capital.
- 5. Apply capital budgeting techniques and strategic analysis in the evaluation of capital investment decisions.
- 6. Explain income, asset-based, and market valuation approaches used for investment decisions, business planning, and long-term financial management.
- 7. Explain and analysis portfolio management and various types of portfolios

Module	Topics	Weighting (%)
1.	Finance and Financial Management	5
2.	Comparison of organizational financing sources	15
3.	Working capital Management and Cash flow analysis	10
4.	Evaluation of Components of Cost of Capital	10
5.	Application of capital budgeting techniques to Capital Investment Decisions	15
6.	Income, Asset-based and market Valuation approaches	15
7.	Portfolio Management and Analysis	10
	Practicum/Case Study/e-tools	20
		100



Module One: Finance Financial Management

Definition of Finance and Financial Management Financial Environment Functions of Financial Manager Objectives of Firms

Module Two: Comparison of Organizational Financing Sources

Sources of Finance Advantages and Disadvantages of Sources of Finance Comparison of Sources of Finance Determinant of Choice of Finance

Module Three: Working Capital Management

Working Capital Policy Cash Budget/Cash Flow Forecast Cash Management Models Operating Cycle Receivable and Payables Management Techniques Inventory Management Overtrading

Module Four: Evaluation of Components of 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 Five: Application of Capital Budgeting Techniques to Capital Investment Decisions

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 Six: Income, Asset-Based and Market Valuation Approaches

Discounted Cash Flow (DCF) analysis Capitalization Rate Net Present Value (NPV) analysis Internal Rate of Return (IRR) analysis Payback Period analysis Cash Flow Return on Investment (CFROI) analysis Profitability Index (PI) analysis Accounting Rate of Return (ARR) analysis Market Capitalization Price-Earnings Ratio (P/E Ratio) analysis Discounted Market Price (DMP) analysis Earnings Per Share (EPS) analysis Return on Investment (ROI) analysis Market Value Added (MVA) analysis Economic Value Added (EVA) analysis Market-to-Book Ratio (M/B Ratio) analysis Net Asset Value (NAV) analysis Asset-Based Model (ABM) analysis Liquidation Value analysis Replacement Cost analysis Economic Obsolescence analysis Functional Obsolescence analysis Physical Obsolescence analysis Asset-Based Return on Investment (ABROI) analysis

Module Seven: Portfolio Management and Analysis

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

Core Texts

ANAN Professional Study manual and suggested readings.



PEA 3 ENTREPRENEURSHIP AND ORGANIZATIONAL ENVIRONMENT

Learning Outcomes:

The students should be able to:

- 1. Describe entrepreneurial theory and characteristics
- 2. To explain entrepreneurial opportunity and processes
- 3. Analyse Business feasibility and planning
- 4. Identify entrepreneurial financing sources
- 5. Describe an organization's business model, including its value chain.
- 6. Analyze aspects of the global environment that
- 7. affect international trade and finance.
- 8. Identify the features of globalization, including the role of multinationals and emerging markets

Module	Topics	Weighting (%)
1.	Entrepreneurial theory and Characteristics	10
2.	The Entrepreneurial Opportunity and Process	5
3.	Business feasibility and Planning	10
4.	Entrepreneurial Financing	10
5.	Organizational Environment	15
6.	Organizations Business Model and Value Chain	10
7.	Impact of Global Environment on International Trade and Finance	10
8.	Globalization, Multinationals and Emerging Markets	10
	Practicum/Case Study/e-tools	20
		100

Module One: Entrepreneurial Theory and Characteristics

The Entrepreneur The Intrapreneur Entrepreneurship Opportunities Risk Taking Entrepreneurship Theory Entrepreneurship Characteristics

Module Two: The Entrepreneurial Opportunity and Process

Opportunity Analysis and Sources Venture Creation Process

Module Three: Business Feasibility and Planning

Components of Business Feasibility Report Business Planning and Analysis



Module Four: Entrepreneurial Financing

Comparison between Traditional and Entrepreneurial Financing Entrepreneurial life-Cycle and Financing Sources Innovative Financing Strategies

Module Five: Organizational Environment

Economic Environmental, Social, legal, political, Technological and Cultural Aspects

Module Six: Organizations Business Model and Value Chain

Value Proposition. Customer Segments. Channels Customer Relationships **Revenue Streams** Key Resources Key Activities Key Partnerships. Cost Structure. Inbound Logistics Operations **Outbound** Logistics Marketing and Sales such as advertising, sales force, promotion, and pricing. Firm Infrastructure Human Resource Management Technology Development Procurement Value Proposition and Operations Customer Segments and Marketing/Sales Channels and Outbound Logistics Customer Relationships and Services Revenue Streams and Firm Infrastructure Key Resources and Technology Development Key Activities and Inbound Logistics Key Partnerships and Procurement Cost Structure and All Value Chain Activities

Module Seven: Impact of Global Environment on International Trade and Finance

Climate Change and Trade Environmental Regulations and Trade Sustainable Finance and Investment Global Value Chains and Environmental Impact Trade Agreements and Environmental Protection Climate Migration and Trade: Digital Trade and Environmental Sustainability International Cooperation and Environmental Governance



Module Eight: Globalization, Multinationals and Emerging Markets

Drivers of globalization Benefits and drawbacks of globalization Globalization and economic growth Cultural implications of globalization Globalization and inequality Anti-globalization movements Globalization and international trade Impact of globalization on labor markets Globalization and environmental sustainability Future of globalization Definition and characteristics of MNCs Advantages and disadvantages of MNCs MNCs and foreign direct investment MNCs and global supply chains MNCs and technology transfer MNCs and economic development MNCs and political risk MNCs and corporate social responsibility MNCs and international human resource management MNCs and global strategy Definition and characteristics of emerging markets Examples of emerging markets (e.g. BRICS countries) Economic growth and development in emerging markets Investment opportunities in emerging markets Risks and challenges in emerging markets Emerging markets and globalization Emerging markets and MNCs Emerging markets and economic development Emerging markets and political risk Emerging markets and cultural differences

Core Texts

ANAN Professional Study Manual and suggested readings.



PEA 4: ADVANCED AUDITING THEORY AND PRACTICE

Learning Outcomes:

The students should be able to:

- i. Describe the elements, objectives, and phases involved in performing an audit of financial statements.
- ii. Apply International Standards on Auditing or other relevant auditing standards, laws, and regulations applicable to an audit of financial statements.
- iii. Assess the risks of material misstatement in the financial statements and consider the impact on the audit strategy.
- iv. Apply quantitative methods and appropriate automated tools and techniques that are used in audit engagements.
- v. Identify relevant audit evidence, including contradictory evidence, to form judgments, make decisions, and reach informed conclusions.

Module	Topics	Weighting (%)
1.	The Auditor and the Audit Environment	5
2.	International Standards on Auditing and Regulations	10
3.	Auditor legal and professional responsibilities	5
4.	Audit Planning and Supervision	5
5.	Assessment of Risk of Material Misstatement in Financial Statement	10
6.	Quantitative methods, automated tool and Techniques in Audit Engagement	10
7.	Audit Execution: Financial Statement Items Substantive Procedures	10
8.	Audit Execution: Computer Information System (CIS) Auditing	10
9.	Audit Evidence	5
10.	Audit Reporting	10
	Practicum/Case Study/e-tools	20
		100

vi. Conclude on the sufficiency and appropriateness of audit evidence.

Module One: The Auditor and the Audit Environment

Concept of Auditing Principles of Auditing Elements and Objectives of Auditing Phases involved in performing an audit of Financial Statement

Module Two: International Standards on Auditing and Regulations

Application of International Standards on Auditing FRC Audit Regulations 2020



Module Three: Auditor Legal and Professional Responsibilities

CAMA 2020 BOFIA 2020 Insurance Act 2021

Module Four: Audit Planning and Supervision

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

Module Five: Assessment of Risk of Material Misstatement in Financial Statement

Understanding materiality in financial reporting Identifying risks of material misstatement (RMM) Assessing inherent risk and control risk Conducting risk assessment procedures (RAP) Evaluating the risk of material misstatement (RMM) at the financial statement level Assessing RMM at the assertion level (e.g., existence, completeness, valuation) Considering fraud risks and designing procedures to address them Using data analytics to identify potential risks of material misstatement Assessing the risk of material misstatement in specific accounts (e.g., revenue, inventory, accounts payable) Evaluating the effectiveness of internal controls in mitigating RMM Using risk assessment to design effective audit procedures Communicating risk assessment results to management and the audit committee Updating risk assessment throughout the audit engagement Using technology to streamline risk assessment processes Global risk assessment considerations (e.g., considering multiple locations, subsidiaries

Module Six: Quantitative Methods, Automated Tool and Techniques in Audit Engagement

Statistical Sampling Analytical Procedures Regression Analysis Audit Software Data Analytics and Big Data Artificial Intelligence (AI) and Machine Learning Robotic Process Automation (RPA) Blockchain and Distributed Ledger Technologies Continuous Auditing and Monitoring Planning Stage Fieldwork and Evidence Gathering Evaluation and Conclusion Reporting and Documentation



Module Seven: 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 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 Obtaining the Management Representation Letter Review and evaluating Findings Management Representation Letter Using the Work of an Auditor's Expert – ISA 300

Module Eight: 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 Origin of Computer Audit

Module Nine: Audit Evidence

ISA 500 Definition and importance of audit evidence Types of audit evidence (physical, documentary, testimonial, analytical) Characteristics of reliable audit evidence (relevance, reliability, sufficiency, competence) Audit evidence and the audit risk model Designing audit procedures to obtain sufficient audit evidence Evaluating the quality and reliability of audit evidence Using technology to collect and analyze audit evidence (e.g., data analytics, artificial intelligence) Audit evidence and materiality



Audit evidence and the audit opinion Documentation and storage of audit evidence Using audit evidence to support audit findings and recommendations Audit evidence and fraud detection The role of audit evidence in legal proceedings Professional skepticism and audit evidence Audit evidence and the audit committee

Module Ten: Audit Reporting

Reporting on Audited Financial Statements Key Concepts in audit Report

Core Texts

NCA Professional Study Manual and suggested readings

PEA 5: CORPORATE REPORTING

Learning Outcomes:

The students should be able to:

- 1. Apply accounting principles to transactions, facts and circumstances.
- 2. Apply International Financial Reporting Standards (IFRSs) or other relevant standards to transactions, facts and circumstances.
- 3. Evaluate the appropriateness of accounting
- 4. and other policies used to prepare financial statements, and other disclosures and reports.
- 5. Prepare financial statements, including consolidated financial statements, and sustainability-related financial disclosures, in accordance with IFRSs or other relevant standards.
- 6. Interpret financial statements, sustainability-related financial disclosures, and other disclosures and reports.
- 7. Interpret reports that include non-financial data and information.

Module	Topics	Weighting (%)
1.	Application of Accounting Principles	5
2.	Application of International Reporting Standards	10
3.	Preparation of Financial Statement Disclosures and Reports	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: Application of Accounting Principles

Accrual Principles and Application Consistency Principle and Application Going Concern Principles and Application Matching Principles and Application Materiality Principles and Application Conservatism Principles and Application Revenue Recognition Principles and Application Historical Cost Principles and Application Full Disclosure Principles and Application Objectivity Principles and Application Economic Entity Principles and Application

Module Two: Application of International Reporting Standards

Conceptual Framework of Financial Reporting 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: Preparation of Financial Statement Disclosures and Reports

IFRS 1: First-time Adoption of International Financial Reporting Standards IFRS 2: Share-based Payment **IFRS 7: Financial Instruments: Disclosures** IFRS 12: Disclosure of Interests in Other Entities IFRS 13: Fair Value Measurement IFRS 16: Leases IFRS 18: Presentation and Disclosures in Financial Statements (effective 2027) IAS 1: Presentation of Financial Statements IAS 2: Inventories IAS 7: Statement of Cash Flows IAS 8: Accounting Policies, Changes in Accounting Estimates and Errors IAS 10: Events After the Reporting Period IAS 11: Construction Contracts IAS 12: Income Taxes IAS 14: Segment Reporting IAS 16: Property, Plant and Equipment IAS 40: Investment Property IAS 41: Agriculture



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, OIL AND GAS ACCOUNTING

Learning Outcomes:

The students should be able to:

- i. Describe the environmental accounting process involved in oil and Gas Actives
- ii. Describe the historical evolution, accounting principles and practices.
- iii. Apply accounting principles for Proved and unproved properties, exploration, production, depreciation, depletion and Amortization
- iv. Explain conveyance and Joint Interest Arrangements
- v. Prepare accounting for production sharing and Service Contract Agreement
- vi. Explain the Concept of finding cost and prepare financial statement disclosures, midstream and downstream operations.



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 Proved and unproved Properties: Acquisition of Mineral Properties	10
5.	Accounting for Exploration, Drilling and Development Cost (IFRS 6, IAS 35 and IAS 36	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 Agreement	5
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 The Concept of Upstream, midstream and Downstream Operations 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 Proved and 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 Ceiling Test 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, ETHICS AND ATTITIDES

Learning Outcomes:

The students should be able to:

- 1. Apply an inquiring mind when collecting and assessing data and information from a variety of sources and perspectives.
- 2. Apply techniques to reduce bias when solving problems, forming judgments, making decisions, reaching informed conclusions, and communicating with stakeholders.
- 3. Apply critical thinking when identifying and evaluating alternatives to determine an appropriate course of action.
- 4. Explain the importance of relevant ethical requirements to all professional responsibilities.
- 5. Apply relevant ethical requirements to all professional responsibilities.
- 6. Identify threats to compliance with the fundamental principles of ethics.
- 7. Evaluate the significance of threats to compliance with the fundamental principles of ethics and respond appropriately.
- 8. Apply fundamental principles of ethics when collecting, generating, storing, accessing, using, sharing, or reporting data and information.



- 9. Apply the relevant ethical requirements to professional behavior in compliance with standards
- 10. Explain the role and importance of ethics within the profession and in relation to the concept of social responsibility.
- 11. Explain the role and importance of ethics in relation to business and good governance.
- 12. Analyze the interrelationship of ethics and law, including the relationship between laws, regulations, and the public interest.
- 13. Analyze the consequences of unethical behavior to the individual, the profession, and the public.

Module	Topics	Weighting (%)
1.	Concept of Professional Values Ethic and Attitudes	5
2.	International Code of Ethics for Professional Accountants	5
3.	Professional Skepticism and Judgement	10
4.	Ethical Principles	15
5.	Commitment to the Public Interest	10
6.	Code of Ethics for Professional Accountants	10
	Practicum/Case Study/e-tools	20
		100

Module One: Concept of Professional Values Ethic and Attitudes

Definition of Professional Values, Ethics and Attitude Ethical Principles Professional Ethic

Module Two: International Code of Ethics for Professional Accountants

IESBA Fundamental principles and Conceptual Framework Professional Accountants in Business Professional Accountants in Practice Internal independence Standard: Audit and Review and Assurance Engagements Threats and Mitigations to Non-Audit Services

Module Three: Professional Skepticism and Judgement

Definition of professional skepticism Key Features of Professional Skepticism and Application in Audit Key Features of Professional Judgement and Application in Audit Contribution of Professional Skepticism and Judgment to Effective Auditing

Module Four: Ethical Principles

Application of Principles of Integrity Application of Principle of Objectivity Application of Professional Competence and Due Care Application of Confidentiality Application of Independence



Module Five: Commitment to the Public Interest

Role and importance of ethic within the Profession

Concept of Social Responsibility

Role and importance of ethics in relation to Business and Good Governance

Interrelation of Ethic, Law, Regulation and Public Interest

Consequences of unethical to the individual, the Professional and the Public

Key aspects of Commitment to Public Interest: Transparency and Accountability. Integrity and objectivity, protecting stakeholder, preventing and detecting Frad and Sustainable practices

Application in professional practice in accounting, advisory services and auditing Benefit of Commitment to Public interest

Core Texts

NCA Professional Study Manual and suggested readings.

PEA 8: ASSURANCE SERVICES

Learning Outcomes:

The students should be able to:

- 1. Describe the elements, objectives, and phases of assurance engagements, including assurance of sustainability information.
- 2. Explain international standards on assurance or other relevant assurance standards, laws, and regulations, including those applicable to assurance of sustainability information.
- 3. Describe the risks of material misstatement in sustainability-related disclosures and consider the impact on the sustainability assurance strategy.
- 4. Identify relevant sustainability assurance evidence, including contradictory evidence, to form judgments, make decisions, and reach informed conclusions.

Module	Topics	Weighting (%)
1	Nature Assurance Services	5
2	Element Objectives and Phases of Assurance Engagements	5
	Applicable to Assurance of Sustainability Information	
3	International Standards on Assurance Engagement Applicable to	10
	Assurance of Sustainability Information	
4	Risk of Material Misstatement in Sustainability Related	15
	Disclosures	
5	Identification of Relevant Sustainability Assurance Evidence	10
6	Assurance Engagement and Report	10
	Practicum/Case Study/e-tools	20
		100



Module 1: Nature of Assurance Services

Definition of Assurance Services Key Characteristics of Assurance Services Types of Assurance Services: Audit, Review, Attestation and other Assurances Services Benefits of Assurance Services Contemporary Development in Assurance Services, Artificial Intelligence, Block Chain etc

Module Two: Element Objectives and Phases of Assurance Engagements Applicable to Assurance of Sustainability Information

Elements and Objectives of Assurance Engagement Phases of Assurance Engagement Ethical Requirements Quality Control Assurance of Sustainability information

Module Three: International Standards on Assurance Engagement Applicable to Assurance of Sustainability Information

International Standard on Assurance Engagement 3000 International Standard on Assurance Engagement 3410 Non-Authoritative Guideline on applying IASE 3000 to Sustainability and other external Reporting Assurance Engagements Internal Quality Assurance Cell (IAQC) IFRS S1 and S2 International Law and Regulations

Module Four: Risk of Material Misstatement in Sustainability Related Disclosures

Risk of Material Misstatement Application to Sustainability related disclosure Impact on the sustainability Assurance Strategy

Module Five: Identification of Relevant Sustainability Assurance Evidence

Identification of Sustainability Assurance Evidence Identification of Sustainability Assurance Contradictory Evidence Impact of Sustainable Assurance Evidence on Judgments, Decisions and informed Conclusion

Module Six: Assurance Engagement and Report

Engagement Acceptance and Continuance Terms of the Engagement Planning and Performing the Engagement Obtaining Evidence and Documentation Preparation of the Assurance Report



GST 2: BASIC AND BUSINESS FRENCH

Learning Outcomes:

The students should be able to:

- 1. To understand the concept of Basis French language
- 2. To help students transact business with their counterparts from francophone countries
- 3. To equip our students with the necessary communication skills needed to empower them to work in audit and accounts of French speaking organisations
- 4. To give students the opportunity to work in multinational companies and organisations like ELF, TOTAL ETC, UN, AU and ECOWAS among others.
- Module One: Se présenter: présenter un ami/une amie,,,,présenter votre père/mère ou une personne de votre choix L.alphabet français et mécanisme

Module Two: Apprenez les calculs: Les nombres et les chiffres. Les calculs dans le business

Module Three: Les salutations en français.

Module Four: Les jours de la semaine/ les mois de l'année. Les nombres ordinaux par rapport au jours de la semaine et mois de l'année

Module Five: La présentation de la famille. L'arbre génealogique de la famille

Module Six: Les article: l'article défini, indéfini et partitif

- Module Seven: La maison: Les différentes parties d''une maison et comment décrire une maison ou un objet.
- Module Eight: Les pays francophonie en Afrique: Les capitales des ces pays, les présidents et les monnaies.
- Module Nine: Les adjectifs: Les adjectifs de déscriptions, de nationalités. Les pronoms personnels et comment rémplir une fiche



Module Ten: Les prépositions de lieu et les prépositions pour localiser.

- Module Eleven: La communication: poser et répondre aux questions dans les manières différentes
- Module Twelve: Décrire les professions: masculin et féminin et exprimer les activités de ces professions.
- Module Thirteen: L'expression des calculs simples dans le business du jour
- **Module fourteen:** Au marché: Savoir dire ce que l''on veut acheter savoir demander le prix, savoir marchander et payer
- Module Fifteen: Les verbes commerciales
- Module Sixteen: Les adjectifs oour montrer la possession et pour montrer quelque chose: démonstratifs/ possessifs
- Module Seventeen: L'heure dans le business: comment demander l'heure, comment donner l'heure
- Module Eighteen: La transaction au passé: le passé composé
- Module Nineteen: Les adjectifs pour qualifier les biens ou quelque chose
- Module Twenty: Les phrases au sens affirmatives et négatives
- Module Twenty-One: Les mots de la comptabilités
- Module Twenty-Two: Les moyens de paiement dans le business



PROFESSIONAL EXAMINATION "B" (PEB) COURSE DESCRIPTIONS

PEB 1: ADVANCED CORPORATE REPORTING

Learning Outcomes:

Students should be able to:

- 1. Prepare financial statements, including consolidated financial statements, and sustainability-related financial disclosures, in accordance with IFRSs or other relevant standards.
- 2. Interpret financial statements, sustainability-related financial disclosures, and other disclosures and reports.
- 3. Interpret reports that include non-financial data and information.

Module	Topics	Weighting (%)
1.	Review of Conceptual Framework	15
2.	Preparation of Financial Statements, consolidated financial statement based on IFRS10	20
3.	Preparation of Financial Statements, and Sustainability related disclosures based on IFRS and Assurance Standards (IFRS S1, IFRS S2)	20
4.	International Financial Reporting (IFRS 3, 4, 5, 6, 9, 13, 14, 15, 17 and IAS 18 to 40)	10
5.	Interpretation of Financial Statement, Sustainability related Financial Disclosure and other Disclosures and Report	15
	Practicum/Case Study/e-tools	20
		100

Module One: Review of Conceptual Framework

Recognition, Measurement, Presentation and Disclosure

Module Two: Preparation of Financial Statements, Consolidated Financial Statement and Sustainability Related Disclosures Based on IFRS and Assurance Standards (IFRS10)

Accounting and Reporting of Retirement benefits Plans (IAS 26) Financial reporting in Hyperinflationary Economies Segment Reporting IAS 14 Separate Financial Statement (IAS 27) Interim International Financial Reporting (IAS 34) Consolidated Financial Reporting Statement based on IFRS Sustainability related financial disclosures based on relevant standards (IFRS S1,



Module Three: Preparation of Financial Statements, and Sustainability Related Disclosures Based on IFRS and Assurance Standards (IFRS S1, S2)

IFRS S1: general requirement for disclosure of sustainability related Financial Information IFRS S2: Climate related Disclosures Other Relevant Sustainability and Assurance Standards

Module Four: International Financial Reporting

IFRS 3, IFRS 4, IFRS 5, IFRS 6, IFRS 9, IFRS 13, IFRS 14, IFRS 15, IFRS 17 IAS 18 to IAS 40

Module Five: Interpretation of Financial Statement, Sustainability Related Financial Disclosure and other Disclosures and Report

Types and Objectives of Analysis Financial Statement Analysis Analysis of Sustainability related Disclosures and Reports Interpretation of Financial Statement and Reports Interpretation of Report that Includes non-financial data and information

Core Texts

NCA Professional Study manual and suggested readings

PEB 2: ADVANCED TAXATION

Learning Outcomes:

Student should be able to:

- 1. Explain national taxation compliance and filing requirements.
- 2. Prepare direct and indirect tax calculations for individuals and organizations.
- 3. Analyze the taxation issues associated with non- complex international transactions.
- 4. Explain the differences between tax planning, tax avoidance, and tax evasion.

Module	Topics	Weighting (%)
1.	National Taxation Compliance and Filing Requirements	5
2.	Direct and indirect tax for individual and organizations	
3.	International Taxation and Taxation Issues associated with non-	5
	Complex International Transactions	
4.	Tax Planning, Avoidance and Evasion	10
5.	Tax Audit, Investigation and Practice	5
6.	Tax Practice	5
	Practicum/Case Study/e-tools	20
		100



Module One: National Taxation Compliance and Filing Requirements

The Historical Development of Taxes Tax Legislations, Regulations and Treaties Tax Administration Personal Income Tax Assessment and Filing Corporate Income Tax Assessment and Filing Withholding Tax Assessment and Filing Value Added Tax (VAT) Assessment and Filing Petroleum Profit Tax Assessment and Filing of other Direct and Indirect Taxes

Module Two: Direct and Indirect Tax for Individual and Organizations

Calculation of Personal Income Tax (PIT) Calculation of Company Income Tax (CIT) Capital Gain Tax (CGT) Petroleum Profit Tax (PPT) Stamp Duties Value Addes Tax (VAT)

Module Three: International Taxation and Taxation Issues Associated with Non-Complex International Transactions

Internation Treaties Double Taxation Treatment Transfer Pricing

Module Four: Tax Planning, Avoidance and Evasion

Tax Compliance Reforms Tax Policy Tax Enforcement Tax Planning Tax Avoidance Tax Evasion Tax of Digital Services

Module Five: Tax Audit, Investigation and Practice

Tax Relief and Incentives Tax Audit Programme Tax Investigation and Practice

Core Texts

NCA Professional Study manual and suggested readings.



PEB3: ADVANCED PERFORMANCE MANAGEMENT

Learning Outcomes:

The students should be able to:

- 1. Prepare data and information to support management decision making on topics including setting metrics and targets, planning and budgeting, cost management, quality control, performance measurement, and comparative analysis.
- 2. Apply appropriate automated tools and techniques to support management decision making, including product costing, variance analysis, inventory management, budgeting and forecasting, and value chain analysis
- 3. Apply appropriate quantitative techniques to analyze cost behavior and the drivers of costs.
- 4. Analyze data and information to support management in weighing alternatives when making informed decisions.
- 5. Evaluate the performance of an organization, business segments, products, and services against metrics and targets.

Module	Topics	Weighting (%)
1.	Data and information for management decision making	10
2.	Automated Tools and Technics for management decision making	15
3.	Quantitative Technics for analysis of cost behaviour and drivers	10
4.	CVP Analysis	10
5.	Performance Evaluation	10
6.	Performance Measurement Systems	10
7.	Strategic Management Accounting	15
	Practicum/Case Study/e-tools	20
		100

Module 1: Data and Information for Management Decision Making

Setting Metrics and Targets Planning, Begetting & Control Cost Managements Quality Control Performance Measurement Comparative Analysis

Module 2: Automated Tools and Technics for Management Decision Making

Product Costing Variance Analysis Inventory Management Budgeting and forecasting Value Change Analyses Automated tools; Business intelligence tools, Predictive analytics tools, enterprise resource planning systems, customer relationship management systems, Decision management



Systems, Robotic process Automation, Supply chain Management tools, Human Resource Management Systems, Project Management tools Financial Planning and Analysis Tools

Module 3: Quantitative Technics for Analysis of Cost Behaviour and Drivers

Regression analysis for cost Drivers and Estimating Fixed and Variable Costs High-Low Method for Estimating Fixed and Variable components of Cost by Activity Levels Activity Based Costing for assignment of Overhead and Indirect Costs to specific Cost Flexible Budgeting Marginal Costing

Module Four: 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**

Module 5: 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 Standards Variance Analysis Fixed Overhead Variance Advanced Variance Analysis Planning and Operational Variances **Operational Variances**

Module 6: 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 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 Just-in-Time (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 Labour 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 Activity Based Costing and Activity Based Management Customer Profitability Analysis

Core Texts

NCA Professional Study Manual and suggested readings

PEB 4: CORPORATE LAWS AND REGULATIONS

Learning Outcomes:

The students should be able to:

- 1. Explain the laws and regulations that govern the different forms of legal entities.
- 2. Explain the laws and regulations applicable to the environment in which professional accountants operate.
- 3. Apply data protection and privacy regulations when collecting, generating, storing, accessing, using, sharing, or reporting data and information.

Module	Topics	Weighting
		(%)
1.	Forms of Legal Entities	5
2.	Company Law	10
3.	Banks and Other Financial Institutions Act	10
4.	Insurance Law	5
5.	Bankruptcy Law	15
6.	Law of Agency	15
7.	Code of Corporate Governance	10
8.	Administration of Company: The Directors, Secretory, Annual	10
	Returns, Accounts and Audit, Mergers Arrangement and	
	Takeovers	
	Practicum/Case Study/e-tools	20
		100



Module 1: Forms of Legal Entities

Sole Proprietorship and Business Registration Partnership Business and Partnership Deeds Cooperative Societies Private Limited Company Public Limited Liability Company **Module 2: Company Law** Companies and Allied Matters Act (CAMA) 2020 Registration of Companies Legal Issues on Incorporated Companies Statutory Books Company Share Capital Conversion of Business of Limited Liability Company Fiduciary Statutory Duties of Directors

Module 3: Banks and Other Financial Institutions Act (BOFIA) 2021

The Banker Duties of Banking to Customers Regulations of Banking Business 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 Insurance Premium 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: Code of Corporate Governance

Sectoral Guidelines for Corporate Governance National Codes of Corporate Governance

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 AND INVESTIGATIONS

Learning Outcomes:

The students should be able to:

- 1. Explain the Concept of Forensic Accounting
- 2. Explain banks statement analysis and Network and links Analysis
- 3. Explain evidence and evidence gathering, Forensic Documentation and reporting
- 4. Understand fraud management, money Laundering Asset Tracing and Recovery



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	10
6.	Forensic Documentation and Reporting	10
7.	Fraud Management	10
8.	Money Laundering, Asset Tracing and Recovery	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) 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

Concept and forms of Fraud, Fraud Deterrence and Prevention Fraud Red Flags and Indicators Theories of fraud Fraud Risk

Module Eight: Money Laundering Asset Tracing and Recovery

Concept of Money Laundering Stages of Money Laundering Money Laundering Act 2022 Proceeds of Crime (Recovery and Management Act, 2022) EFCC Act, ICPC Act other Conventions Assets Tracing and Recovery Role of Forensic Accountants in Combating Economic and Financial Crimes

Core Texts

NCA Professional Study manual and suggested readings.

PEB 6: ADVANCED PUBLIC SECTOR ACCOUNTING AND FINANCE

Learning Outcomes:

The students should be able to:

- 1. Explain the conceptual framework and presentation of general-purpose financial reporting, application of International Public Sector Accounting Standards, Cash and Accrual Basis.
- 2. Understand recognition and measurement of revenue, property, plant and equipment revenue recognition, measurement, presentation and disclosure
- 3. Explain Public Procurement, Public Budgeting and Public Sector Audit.



Module	Topics	Weighting (%)
1.	Conceptual Framework for General Purpose Financial	5
	Reporting for Public Entities	
2.	Application of International Public Sector Accounting	10
	Standards, Cash and Accrual Basis	
3.	Presentation of General-Purpose Financial Statements	10
4.	Recognition and Measurement of Property, Plant and	10
	Equipment	
5.	Revenue Recognition, Measurement, Presentation and	15
	Disclosure	
6.	Public Procurement	10
7.	Public Budgeting	10
8.	Public Sector Audit	10
	Practicum/Case Study/e-tools	20
		100

Module 1: Conceptual Framework for General Purpose Financial Reporting for Public Entities

Concept of Cash and Accrual Basis Accounting Recognition Element and phases of Measurement Presentation Display and Disclosure Differences between IFRS and IPSAS Qualitative Characteristics and Types of Presentation Decision

Module 2: Application of International Public Sector Accounting Standards Cash and Accrual Basis

Revenue Expenses PP&E Receivables and Payables

Module 3: Presentation of General-Purpose Financial Statements

Preparation of Statement of Financial Position Preparation of Statement of Financial Performance Preparation of Statement Changes in Net Assets and Equity Cash Flow Statement Comparison and Actual Amount, Notes to Accounts Comparative Information in respect of preceding Period Minimum Presentation and Disclosure of: Financial Position, Financial Performance, Changes in Net Assets and Equity and Cash Flow Statement. Accounting for Government Business Entities Disclosure and Reporting of Sustainability Reporting in Public



Module 4: Recognition and Measurement of Property, Plant and Equipment

Recognition and Derecognition Principles Measurement Depreciation of PP&E and Disclosures Borrowing Cost (IPSAS 5) Impairment (IPSAS 21 and 26)

Module 5: Revenue Recognition, Measurement, Presentation and Disclosure

Revenue From exchange Transactions Revenue from Non-Exchange Transactions Disclosures of Revenue from Exchange and Non-Exchange Transactions

Module 6: Public Procurement

Fundamental Principles for procurements Procurement Regulations The Public Procurement Act (2017)

Module 7: Public Budgeting

Legal Framework for Public Budgeting Government Budgetary Processes Budgeting System Budget Reforms National Planning and Medium-Term Expenditure Framework

Module 8: Public Auditing

Legal Framework for Public Sector Auditing Nature of Public Sector Audit International Standards for Supreme Audit Institutions Public Accountability Framework Role of Public Accounts Committee

Core Texts

NCA Professional Study manual and suggested readings.

PEB 7: GOVERNANCE AND RISK MANAGEMENT

Learning Outcomes:

The students should be able to:

- 1. Explain the principles of good governance, including the rights and responsibilities of owners, investors, and the role of stakeholders in governance, disclosure, and transparency requirements.
- 2. Analyze the components of an organization's governance framework.
- 3. Analyze an organization's risks and opportunities using a risk management framework.
- 4. Analyze the components of internal control related to reporting.



5. Analyze the adequacy of systems, processes and controls for collecting, generating, storing, accessing, using, sharing, or reporting data and information.

Module	Topics	Weighting (%)
1.	Principles of Corporate Governance	10
2.	Components of Organisations Governance Framework	10
3.	Analysis of Organizations Risk and Opportunities	15
4.	Principles of National Code of Corporate Governance	15
5.	Good Board Room Practices	10
6.	Independence of the External Auditors	10
7.	Role of the audit Committee	10
	Practicum/Case Study/e-tools	20
		100

Module 1: Principles of Corporate Governance

Right and Responsibility of Owners Investors and Board Role of Stakeholders in Governance, Disclosure and Transparency Requirements

Module 2: Components of Organisations Governance Framework

Board of Directors Risk Management Framework Internal Controls Compliance Programme Audit and Assurance Stakeholder Engagement Performance Monitoring and Evaluation Ethics and Code of Conduct Disclosure and Transparency Governance Structure

Module 3: Analysis of Organizations Risk and Opportunities

Analysis based on Risk Management Framework: COSO Enterprise Risk Management (ERM)

Steps in the Risk Management Process

Module Four: Principles of National Code of Corporate Governance

The FRC Code of Corporate Governance principles (Nigerian Code of Corporate Governance 2018) to be covered Board of Directors and Officers of the Board – Principles 1-16 Assurance – Principles 17 -20 Relationship with Shareholders – Principles 21 – 23 Business Conduct with Ethics – Principles 24 -25 Sustainability – Principle 26 Transparency – Principles 27 – 28



Module Five: Good Boardroom Practice

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 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 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

Core Texts:

NCA Professional Study manual and suggested readings. **GS2: Basic French II**

PEB 8: BUSINESS STRATEGY AND MANAGEMENT

Learning Outcomes:

The students should be able to:

- 1. Explain the various ways that organizations may be designed and structured.
- 2. Explain the purpose and importance of different types of functional and operational areas within organizations.
- 3. Analyze the external and internal factors that may impact the business model, value chain, and the strategy of an organization using a systems-thinking approach.
- 4. Explain the processes that may be used to develop and implement the strategy of an organization.
- 5. Explain how theories of organizational behavior may be used to enhance the performance of the individual, team, and the organization.



Module	Topics	Weighting
		(%)
1.	Organizational Design and Structures	15
2.	Functional Operational Area of Organisations	15
3.	External and Internal Factors Impacting on Business Model and	15
	Strategy	
4.	Development and Implementation of Organizational Strategy	15
5.	Organizational Behaviour and Performance of Individual Team	20
	and Organization	
	Practicum/Case Study/e-tools	20
		100

Module One: Organizational Design and Structures

Organizational Types Design Principles Organizational Configurations Departmentalization Organizational Layers Span of Control Organizational Culture Organizational Change Organizational Design Models Organizational Agility

Module Two: Functional Operational Area of Organisations

Human Resources (HR):

- Recruitment and selection
- Training and development
- Performance management
- Compensation and benefits
- Employee relations

Finance:

- Financial planning and budgeting
- Financial reporting and analysis
- Accounting and auditing
- Cash management and treasury
- Risk management

Marketing:

- Market research and analysis
- Product development and management
- Brand management
- Advertising and promotion
- Sales and customer service



Operations:

- Production planning and control
- Supply chain management
- Inventory management
- Quality management
- Process improvement

Information Technology (IT):

- IT infrastructure management
- Software development and maintenance
- Data management and analytics
- Cybersecurity
- IT service management

Procurement:

- Sourcing and procurement
- Contract management
- Supplier relationship management
- Purchasing and inventory management

Logistics and Supply Chain:

- Transportation management
- Warehousing and inventory management
- Order management and fulfillment
- Supply chain optimization

Research and Development (R&D):

- Product innovation and development
- Process improvement and innovation
- Research and analysis
- Intellectual property management

Customer Service:

- Customer support and service
- Customer relationship management
- Customer feedback and complaint handling

Legal and Compliance:

- Legal advice and counsel
- Contract review and management
- Compliance and regulatory affairs
- Risk management and mitigation

Module Three: External and Internal Factors Impacting on Business Model and Strategy

External Factors:

- Political factors:
- Legal factors
- Environmental factors
- Competitive factors
- Economic factors



- Social factors
- Technological factors
- International factors
- Market factors
- Customer preferences and behavior
- Change in government policies and regulations
- Globalization and market trends

Internal Factors:

- Leadership and organizational culture
- Human resources and employee engagement
- Innovation and R&D capabilities
- Operational efficiency and management
- Financial resources and management
- Marketing and sales strategies
- Supply chain management
- Information technology and systems
- Organizational structure and design
- Business ethics and values

The impact of external and internal factors on business models, value chains, and strategy can be analyzed through various frameworks and tools, such as:

- PESTLE analysis
- SWOT analysis
- Porter's Five Forces
- Value Chain Analysis
- Business Model Canvas
- Balanced Scorecard
- McKinsey 7S Framework

Module Four: Development Implementation of Organizational Strategy

Strategy Formulation:

- Mission and vision statements
- Environmental analysis (SWOT, PESTLE, etc.)
- Competitive analysis
- Strategic objectives and goals

Strategy Implementation:

- Organizational design and structure
- Resource allocation and budgeting
- Performance measurement and monitoring
- Change management and leadership
- Strategic Planning Process:
 - Situational analysis
 - Strategy development and evaluation
 - Strategy selection and implementation
 - Strategy review and revision



Strategic Management:

- Strategic analysis and diagnosis
- Strategy development and implementation
- Strategy evaluation and control

Organizational Change Management:

- Change management models (Kotter, Lewin, etc.)
- Change leadership and communication
- Stakeholder management and engagement
- Change evaluation and sustainability

Strategic Leadership:

- Strategic thinking and visioning
- Leadership styles and behaviors
- Strategic decision-making and problem-solving
- Leading change and innovation

Performance Management:

- Performance measurement and evaluation
- Performance feedback and coaching
- Performance improvement and development
- Strategic Innovation:
 - Innovation strategies and models
 - Innovation leadership and culture
 - Innovation processes and tools

Strategic Partnerships and Collaborations:

- Partnership and collaboration strategies
- Partner selection and management
- Collaboration models and agreements

Strategy Execution and Monitoring:

- Strategy implementation plans and timelines
- Performance monitoring and evaluation
- Strategy adjustment and adaptation

Module Five: Organizational Behaviour and Performance of Individual Team and Organization

- Motivation and job satisfaction Personality and behavior Learning and development Performance management and appraisal Leadership and followership Communication and interpersonal skills Stress and well-being Diversity and inclusion Emotional intelligence Personal values and ethics Team dynamics and cohesion
- Team leadership and management



Team communication and collaboration Team conflict and resolution Team decision-making and problem-solving Team motivation and engagement Team diversity and inclusivity Team building and development Team performance and productivity Team learning and knowledge sharing Organizational culture and climate Organizational design and structure Organizational leadership and management Organizational communication and change management Organizational learning and knowledge management Organizational innovation and entrepreneurship Organizational performance and effectiveness Organizational reputation and branding Organizational ethics and social responsibility Organizational growth and development

CONVERSION PROGRAMME 'A' (COP A) COURSE DECRIPTIONS

COP 1: 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.

COP 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.



COP 3: ECONOMICS

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 (r²) 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.

COP 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 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.



GST 1: BASIC AND BUSINESS FRENCH

Aim

The introduction of Basic & Business French into the Accounting profession is to project our students to the outside world and to prepare them for the challenges in the accountancy practice outside the shore of Nigeria. Given that Nigeria is surrounded by francophone countries, the teaching of Basic and Business French will help the students to transact businesses with their counterparts in these countries. Also, the students will have the opportunity to work in French companies and multinational organisation like ELF, TOTAL ETC, UN, AU, ECOWAS among others. The teaching of Basic and Business French will equip our students with the necessary communication skills needed to work and audit accounting books of French speaking organisations.

Module One: Se présenter: présenter un ami/une amie,,,présenter votre père/mère ou une personne de votre choix L.alphabet français et mécanisme

Module Two: Apprenez les calculs: Les nombres et les chiffres. Les calculs dans le business

Module Three: Les salutations en français.

Module Four: Les jours de la semaine/ les mois de l'année. Les nombres ordinaux par rapport au jours de la semaine et mois de l'année

Module Five: La présentation de la famille. L'arbre génealogique de la famille

Module Six: Les article: l'article défini, indéfini et partitif

- Module Seven: La maison: Les différentes parties d'une maison et comment décrire une maison ou un objet.
- Module Eight: Les pays francophonie en Afrique: Les capitales des ces pays, les présidents et les monnaies.



- Module Nine: Les adjectifs: Les adjectifs de déscriptions, de nationalités. Les pronoms personnels et comment rémplir une fiche
- Module Ten: Les prépositions de lieu et les prépositions pour localiser.
- Module Eleven: La communication: poser et répondre aux questions dans les manières différentes
- Module Twelve: Décrire les professions: masculin et féminin et exprimer les activités de ces professions.
- Module Thirteen: L'expression des calculs simples dans le business du jour
- **Module fourteen:** Au marché: Savoir dire ce que l''on veut acheter savoir demander le prix, savoir marchander et payer
- Module Fifteen: Les verbes commerciales
- Module Sixteen: Les adjectifs oour montrer la possession et pour montrer quelque chose: démonstratifs/ possessifs
- Module Seventeen: L'heure dans le business: comment demander l'heure, comment donner l'heure

Module Eighteen: La transaction au passé: le passé composé

Module Nineteen: Les adjectifs pour qualifier les biens ou quelque chose

Module Twenty: Les phrases au sens affirmatives et négatives

Module Twenty-One: Les mots de la comptabilités

Module Twenty-Two: Les moyens de paiement dans le business



CONVERSION PROGRAMME 'B' (COP B) COURSE DESCRIPTIONS

COP 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 Overt 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 Doctrine of 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.

COP 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 Income Tax Computation Capital Allowances Apportionment of Computed Income Double Taxation Relief Taxation of Settlements, and Trusts Estates: Decided Case

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.



COP 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.



COP 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 Dividends 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.



MICRO-CREDENTIAL CERTIFICATION THEMES AND DESCRIPTIONS

MAJOR OBJECTIVES

- 1. The micro-credentials focus on specific skills and knowledge areas in accountancy, allowing professionals to upskill and reskill in targeted areas;
- 2. To develop and provide specialised knowledge that builds the capacity of professionals to demonstrate expertise in niche areas;
- 3. To impact cutting-edge and contemporary knowledge, skills, and expertise in accountancy and related areas; and
- 4. To provide certifications on specific micro-credentials for improved productivity of the professionals.

METHODOLOGY AND MODE OF DELIVERY

- 1. Hybrid delivery model will be employed based on client's request;
- 2. Expert resource persons will be engaged from both academics and practitioners;
- 3. Course manuals, in both hard and electronic forms will be made available to participants; and
- 4. Course materials and certificates shall be issued to participants.

COURSE AVAILABILITY AND DURATION

- 1. All micro-credential courses are available quarterly based on training calendar.
- 2. Course duration is for a minimum of one week and maximum of three months for single and multiple certifications.

CODE	Micro Credential Topics	Learning Outcomes	Duration
NCA/001/Y	Financial Reporting	Understand financial statement	1 - 2
	Fundamentals	preparation and analysis	weeks
	(IPSAS)	Learn accounting standards and	
		regulatory requirements	
NCA/002/Y	Tax Planning and	Master tax laws and regulations	1 – 2
	Compliance	Develop strategies for minimizing tax	weeks
		liabilities	
NCA/003/Y	Auditing Practice and	Understand auditing principles and	1 – 2
	Assurance Services	procedures	weeks
		Learn to evaluate internal controls and	
		risk management	



CODE	Micro Credential Topics	Learning Outcomes	Duration
	-		
NCA/004/Y	Financial Analysis	Develop financial forecasting and	1-2
	and Modeling	modeling skills	weeks
		Learn to analyze financial data for	
		informed decision-making	
NCA/005/Y	Accounting	Understand accounting software and	1-2
	Information Systems	technology	weeks
		Learn to implement and manage	
		accounting system	
NCA/006/Y	Accounting for	Understand environmental and social	1 – 2
	Sustainability and	impact reporting	weeks
	Environmental,	Learn to integrate sustainability into	
	Social, and	financial decision-making	
	Governance (ESG)		
NCA/007/Y	Forensic Accounting	Develop skills in fraud detection and	1-2
	and Fraud Detection	prevention	weeks
		Learn to investigate and analyze	
		financial crimes	
NCA/008/Y	Financial	Understand financial planning and	1-2
	Management and	budgeting	weeks
	Planning	Learn to make informed financial	
		decisions	
NCA/009/Y	Financial Reporting	Master IFRS principles and	1-2
	Standards (IFRS)	applications	weeks
		Learn to prepare and analyze IFRS	
		financial statements	
NCA/010/Y	Accounting for	Understand project management	1-2
	Project Management	regulations and reporting	weeks
		Learn to manage and report on	-
		projects and programmes	
NCA/011/Y	Accounting for Small	Understand accounting principles and	1-2
	and Medium-Sized	challenges specific to SMEs	weeks
	Enterprises (SMEs)		
		Learn to manage and report financial	
		activities for SMEs	



CODE	Micro Credential	Learning Outcomes	Duration
	Topics		
NCA/012/Y	Financial Risk	Develop skills in identifying and	1-2
11011/012/1	Management	managing financial risks	veeks
	Management	Learn to implement risk management	WEEKS
		strategies	
NCA/013/Y	Accounting for E-	Understand accounting principles and	1-2
11011/015/1	commerce and	challenges specific to e-commerce and	veeks
	Digital Businesses	digital businesses	WEEKS
	Digital Dusiliesses	Learn to manage and report financial	
		activities for online businesses	
NCA/014/Y	Forensic Accounting	Develop skills in forensic accounting	1-2
11011/014/1	and Litigation	and litigation support	veeks
	Support	Learn to provide expert testimony and	WEEKS
	Support	support in legal proceedings	
NCA/015/Y	Accounting for	Understand accounting principles and	1-2
11011/015/1	Climate Change and	challenges specific to climate change	veeks
	Adaptation Finance	and adaptation	WEEKS
	Adaptation I manee	Learn to manage and report financial	
		activities for climate change and	
		adaptation	
NCA/016/Y	Sustainability	Understand sustainability reporting	1-2
11011/010/1	Reporting and	frameworks and standards	weeks
	Assurance	Learn to prepare and assure	weeks
	noouranee	sustainability reports	
NCA/017/Y	Accounting for	Understand accounting principles and	1-2
11011/01//1	Cryptocurrencies and	challenges specific to cryptocurrencies	weeks
	Blockchain	and blockchain	weeks
	Diochemani	Learn to manage and report financial	
		activities related to cryptocurrencies	
		and blockchain	
NCA/018/Y	Financial Planning	Develop skills in financial planning and	1-2
	and Wealth	wealth management	weeks
	Management	Learn to provide comprehensive	
		financial planning services	



CODE	Micro Credential	Learning Outcomes	Duration
	Topics		
NCA/019/Y	Accounting for Government and Public Sector Entities	Understand accounting principles and challenges specific to government and public sector entities Learn to manage and report financial activities for government and public	1 – 2 weeks
NCA/020/Y	Regulatory Compliance and Audit Quality	sector entities Develop skills in regulatory compliance and improve audit quality and control Learn to comply with regulations and improve audit quality management	1 – 2 weeks
NCA/021/Y	Accounting for Artificial Intelligence and Machine Learning	Understand accounting implications of AI and ML Learn to apply AI and ML financial reporting activities	1 – 2 weeks
NCA/022/Y	Financial Data Analytics and Visualization	Develop skills in financial data analysis and visualization Learn to communicate financial insights effectively	1 – 2 weeks
NCA/023/Y	Accounting for Non- Financial Managers	Understand accounting principles and challenges specific to non-financial managers Learn to manage and report financial activities	1 – 2 weeks
NCA/024/Y	Forensic Accounting and Financial Crime Investigation	Develop skills in forensic accounting and financial crime investigation Learn to investigate and analyze financial crimes	1 – 2 weeks
NCA/025/Y	Accounting for Non- Profit and Charitable Organizations	Understand accounting principles and challenges specific to non-profit and charitable organizations Learn to manage and report financial activities for non-profit and charitable organizations	1 – 2 weeks



CODE	Micro Credential	Learning Outcomes	Duration
	Topics		
NCA/026/Y	Financial Planning and Analysis for Startups	Develop skills in financial planning and analysis for startups Learn to manage and report financial	1 – 2 weeks
	<u>^</u>	activities for startups	
NCA/027/Y	Accounting for Digital Assets and Tokens	Understand accounting principles and challenges specific to digital assets and tokens Learn to manage and report financial activities related to digital assets and tokens	1 – 2 weeks
NCA/028/Y	Internal Control and Risk Assessment	Develop skills in internal control and risk assessment Learn to evaluate and improve internal controls and risk management	1 – 2 weeks
NCA/029/Y	Accounting for Mergers and Acquisitions in Emerging Markets	Understand accounting principles and challenges specific to M&A transactions in emerging markets Learn to manage and report financial activities for M&A deals in emerging markets	1 – 2 weeks
NCA/030/Y	Financial Reporting and Compliance for Publicly Traded Companies	Understand financial reporting requirements for publicly traded companies Learn to manage and report financial activities for publicly traded companies.	1 – 2 weeks
NCA/031/Y	Accounting for Cloud Computing and SaaS	Understand accounting implications of cloud computing and SaaS Learn to manage and report financial activities related to cloud computing and Software as a Service (SaaS)	1 – 2 weeks
NCA/032/Y	Financial Modeling and Forecasting for Renewable Energy	Develop skills in financial modeling and forecasting for renewable energy projects Learn to evaluate and manage financial risks in renewable energy projects	1 – 2 weeks



CODE	Micro Credential	Learning Outcomes	Duration
	Topics	0	
NCA/033/Y	Accounting for	Understand accounting implications of	1-2
110/1/033/1	Cybersecurity and	cybersecurity and data privacy	veeks
	Data Privacy	Learn to manage and report financial	WEEKS
	Data Filvacy	\sim 1	
		activities related to cybersecurity and	
NCA/034/Y	Economic Accounting	data privacy Develop skills in forensic accounting	1-2
INCA/034/1	Forensic Accounting		1 – 2 weeks
	and Investigations for White-Collar Crimes	and investigation for white-collar crimes	WEEKS
	white-Conar Crimes		
		Learn to investigate and analyze financial crimes	
NICA (025 /X			1-2
NCA/035/Y	Accounting for Real	Understand accounting principles and	
	Estate and Property	challenges specific to real estate and	weeks
	Development	property development	
		Learn to manage and report financial	
		activities for real estate and property	
		development	
NCA/036/Y	Financial Planning	Develop skills in financial planning and	1 – 2
	and Analysis for	analysis for healthcare organizations	weeks
	Healthcare	Learn to manage and report financial	
	Organizations	activities for healthcare organizations	
NCA/037/Y	Accounting for	Understand accounting implications of	1 – 2
	Fintech and	fintech and financial inclusion	weeks
	Financial Inclusion	Learn to manage and report financial	
		activities related to fintech and	
		financial inclusion	
NCA/038/Y	Internal Audit and	Develop skills in internal audit and	1 – 2
	Control for Financial	control for financial institutions	weeks
	Institutions	Learn to evaluate and improve internal	
		controls and risk management in	
		financial institutions	
NCA/039/Y	Accounting for	Understand accounting principles and	1 – 2
	Environmental and	challenges specific to environmental	weeks
	Socio-Economic	and social impact	
	Impact	Learn to manage and report financial	
		activities related to environmental and	
		social impact	



CODE	Micro Credential Topics	Learning Outcomes	Duration
NCA/040/Y	Financial Reporting	Understand financial reporting	1 – 2
	and Compliance for	requirements for non-profit	weeks
	Non-Profit	organizations	
	Organizations	Learn to manage and report financial	
		activities for non-profit organizations	

