

# **DEPARTMENT HANDBOOK**

# **Bachelor of Science [B.Sc.]**

in

# ACCOUNTING

[2022 - 2026]

AFRICAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

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#### 1.0 INTRODUCTION TO AFRICAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (AUST)

Although situated in Nigeria, The African University of Science and Technology, Abuja (AUST-Abuja) was set up to be a pan-African university to serve all of sub-Saharan Africa. It is the first of a small group of institutions created to be part of a framework called the African Institute of Science and Technology (AIST), others are now to be found in Burkina Faso and Arusha, Tanzania. The AIST concept drew its inspiration from the highly successful Indian Institutes of Technology (IIT) and the Indian Institute of Science (IIS). AUST is a respected, not-for-profit world-class technological university, whose purpose is to train, and help retain in Africa, top-level scientists and engineers. The medium of instruction at AUST-Abuja is English. Special language courses are provided for non-English speakers to prepare them for participation in programs in English. The AUST-Abuja campus is located within the Abuja Technology Village (ATV), a planned cluster of leading research institutions and technology companies, located on a 1,000-hectare site where it occupies 240 hectares. The land was donated by the Government of Nigeria for this purpose. It is conveniently situated just 10 minutes from Abuja's city centre and 20 minutes from Nnamdi Azikiwe International Airport. AUST received accreditation from the Nigerian Universities Commission (NUC) in 2007 and received its first batch of students in 2008. Since then, true to the philosophy behind its establishment, as a pan-African institution to build science, engineering and technology capacity in all of sub-Saharan Africa, AUST has educated students from more than 26 African countries in East, West, Central and Southern Africa

In its short 16 years of teaching, research and innovation, AUST has already matured into a promising institution with a combination of Resident Faculty, over 40 full-time staff members, 80 visiting Faculty, world renowned specialists in their fields, brought in every year to teach and supervise research for over 160 MSc/PhD students in Computer Science, Materials Science and Engineering, Petroleum Engineering, Pure and Applied mathematics and Theoretical and Applied Physics. It is not surprising that AUST is already emerging as a noteworthy research university in the heart of Africa; the University has already become one of the very few African universities designated as a Center of Excellence by the World Bank, with a special focus on its programs in Material Science and Engineering and thus serves as the coordinating center for the region's Pan African Materials Institute (PAMI). Our groups in materials science and physics are developing the next generation of organic solar cells and light emitting devices. They are also developing the next generation of nanoparticles now being used in the detection and treatment of such medical conditions as cancer and cardiovascular disease. Similarly, our groups in petroleum engineering are working on using cutting-edge theoretical and computational tools to develop new tools for the oil and gas industry. These include theoretical and computational tools for flow assurance and reservoir management, as well as the introduction of nano-mechanics and fracture mechanics to the management of pipelines, reservoirs and offshore structures.

In the area of computer science, our DEVS team has won a number of top awards at International Conferences and professional events. The groups in computer science are also working on e-learning platforms and wireless technologies that are being integrated with mobile telecommunications. This is being done in an environment that has a 64-node multi-processor that has been used as the basis for the setting up of a high-performance computing (HPC) array. Our mathematics group has established

itself as one of the leading groups in functional analysis. With its recent focus on fixed point theory and equations of the Hammerstein type, they are solving problems at the frontiers of mathematics.

The fundamental objective of the African University of Science and Technology (AUST) is to educate the next generation of African scientists and engineers – providing them with the technical and leadership capacities to solve real African problems and contribute to the economic and social transformation of the continent. AUST will deliver a strong foundation in the fundamentals of mathematics and science; a deep understanding of the research frontiers; and an orientation towards entrepreneurship and service. AUST is committed to excellence in teaching, research and service. It is also motivated to build collaborative partnerships with for-profit and not-for-profit institutions to support the millennium goals for the development of the African Continent. The goal of the curriculum is to prepare students to become very high-level professionals who can play a transformational role in African industry/business and academia.

#### 2.0 INTRODUCTION TO THE ACCOUNTING PROGRAMME

#### 2.1 Mission

The mission of the Accounting Department of African University of Science and Technology (AUST) is to advance knowledge and educate students in Accounting and other areas of scholarship that will best serve the African continent in the 21<sup>st</sup> century. AUST is dedicated to providing its students with an education that combines rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse international and diaspora community. We seek to develop in each member of the AUST community the ability and passion to work wisely, creatively and effectively for the betterment of humankind.

#### 2.2 Vision

To produce competent graduates that will compete with their counterpart in the development of Africa and the country at large.

#### 2.3 Philosophy

The general philosophy of undergraduate training in the accounting programme is to provide the students with quality education and training that will develop the mind, impart both theoretical and practical knowledge on the individual student, develop self-confidence, help to be innovative and self-reliant in the field of accounting.

#### 2.4 Aim and Objectives

The objectives of BSc in Accounting are:

- i. To produce high level accounting personnel that can contribute to the development of accounting practice through researches and publications.
- ii. Provide basic knowledge and skills needed for the understanding and analysis of problems relating to accounting in the management of industrial, commercial, public and other human organizations;
- iii. Equip students with knowledge and skills of decision making; especially the analytical skills needed for recognizing, defining and solving problems;
- iv. Develop in students, leadership and interpersonal relations skills in accounting/management.
- v. Provide training aimed at improving and upgrading the existing and potential manpower needed for national development.

### 2.5 Learning Outcome

The learning outcomes are designed to provide students with capacity for critical thinking, technical knowledge, communication, teamwork, ethics and social responsibility, entrepreneurial skills, and use of technology. On successful completion of this programme, the student will be able to:

- Explain basic concepts and techniques of core accounting subject matter, including financial accounting and reporting, managerial accounting, auditing, taxation, and accounting information systems.
- Prepare and evaluate financial statements in line with the provisions of IFRS and IPSAS and statements issued by the Financial Reporting Council of Nigeria.
- Analyse management control systems, prepare budgets, and provide decision support for cost management and other managerial decisions.

- Analyse accounting processes, evaluate risk, and recommend appropriate internal controls for accounting processes.
- Use accounting software to input and analyse data, improve efficiency and support management decision making.
- Prepare basic tax returns, analyse and communicate the effects of basic tax rules on individuals, partnerships and corporate entities.
- Perform basic analyses of financial systems and statements, and write a report on the performance, financial condition, and management effectiveness.
- Demonstrate skills and abilities relevant to the accounting profession, including effective written and oral communication and working effectively in teams.
- Identify ethical dilemmas in accounting practice and develop appropriate courses of action that consider the well-being and needs of the community and society beyond the boundaries of the professional community.
- Engage in academic and professional development activities and become more aware of opportunities in the accounting profession.
- Leverage entrepreneurial and technological skills and experiences for career success.

The accounting programme will strive to provide relevance and useful quality assurance of the objectives and expected learning outcome in:

- Regime of Subject Knowledge: The product of this programme should be able to design accounting systems to suit changing accounting requirements e.g. International Financial Reporting Standards (IFRS) and IPSAS of organizations and be professionally qualified to practice the profession.
- Competencies and skills (Cognitive abilities): The general skills should include competencies in computer literacy, quantitative skills, communication skills, interpersonal skills, organization skills, Information Technology skill and Entrepreneurship skills. The Accounting and Management related cognitive abilities and skills required are as follows: ability to recognise and analyse accounting and management problems and evolve strategies for their solutions; ability to recognise and implement good accounting and management policies; computational and data processing skills, relating to accounting, financial and manpower data; ability to demonstrate knowledge and understanding of essential facts, concepts and principles, and apply theories to Accounting and Management; acquire knowledge in problem solving through Industrial attachment, Industrial Seminars and Student Apprenticeship Scheme.
- Behavioural Attributes: It is required that the graduate should: understand the social-cultural
  environment in which they find themselves and how such an environment conditions behaviour;
  be able to understand, explain, predict and influence human behaviour in work organizations;
  relate the knowledge of human behaviour to the ethics of their relevant professions; understand
  the relationship between culture and behaviour and why a unimodal system of behaviour may
  not work; observe ethical conduct in consonance with the provisions of professional accounting
  standards and Financial Reporting Council of Nigeria.

### 2.6 Admission Requirements

### 2.6.1 Entry Requirement and Duration

The entry requirements are at least credit level passes in five subjects to include English Language, Mathematics/Further Mathematics, Economics and two (2) other relevant subjects at the Senior Secondary School Certificate or its equivalent.

### 2.6.1.1 Nigerian Students

The entry requirements are at least credit level passes in five subjects to include English Language, Mathematics/Further Mathematics, Economics and two (2) other relevant subjects at the Senior Secondary School Certificate or its equivalent. In addition, an acceptable pass in the Unified Tertiary Matriculation Examination (UTME) is required for admission into 100-level. Candidates are admitted into the degree programme in any of the following three ways:

- The University Tertiary Matriculation Examination (UTME)
- Direct Entry
- Inter-University Transfer

### 2.6.1.2 UTME Entry Mode

The minimum academic requirement is credit level passes in five subjects at O'Level in national Examination/Cambridge O'Level: English Language, Mathematics/Further Mathematics, Economics and two (2) other relevant subjects.

UTME SUBJECTS: Mathematics, Economics, and any other Social Science subjects.

#### 2.6.1.3 Direct Entry Mode

- 'A' level passes in any two (2) of the following subjects: Economics, Accounting, Business Management, Government and Geography OR ND/NCE at credit level and HND lower credit in relevant programmes into 200 and 300 levels.
- Degree holders and Higher National Diploma (HND) in accounting/ business administration/ Economics/ related programmes obtained from a recognized Polytechnic plus three (3) other SSC subjects passed at credit level.
- AUST accepts very good passes in three (3) JUPEB subjects: Economics and any two (2) of Financial Accounting, Business Management, Government and Geography.

#### 2.6.1.4 Foreign Students

The University proposes to admit foreign students through the options listed below and will comply with the admission policy into Nigerian Universities and JAMB:

- Scholastic Aptitude Test (SAT) An international entrance exam for admission into Universities in the United States and American University abroad, which is conducted in over 130 countries.
- Any other internationally recognized University Entrance Exam, equivalent of the JAMB in Nigeria.
- Joint Universities Preliminary Examinations Board (JUPEB)/ Interim Joint Matriculation Board Examination (IJMBE) and AUST Foundation Program are also acceptable.

#### 2.6.2 Duration

A student will not be allowed to exceed an additional 50 per cent of the duration of the programme if he fails to graduate within the minimum number of years.

#### 2.6.2.1 UTME

Four (4) academic sessions or eight (8) semesters.

#### 2.6.2.2 Direct Entry

Three (3) academic sessions or six (6) semesters. In general, no student will be allowed to exceed an additional 50% of the normal duration of the programme.

#### 2.7 Graduation Requirements

To qualify for the 4-year Bachelor of Science (B.Sc.) degree award in the Accounting programme, a student must pass the minimum number of credit units as shown in the Tables 1-3. This table is based on Minimum Academic Standards and guidelines of National Universities Commission (NUC).

#### 2.7.1 Course Credit System

Students in department of accounting are expected to take a minimum of 160 credit units for the award of a Bachelor's degree in Accounting. A minimum of 15 credit units and a maximum of twenty-four (24) credit units should be taken by each student per semester. Each of the courses in the programme is expected to be taught for a semester which will last for a minimum of fifteen (15) weeks. The teaching should be distributed into lectures, tutorials and workshops/studio practical.

#### 2.7.2 Grading of Courses

The grading system provided by the University is an indicative policy for the calculation of grade point average (GPA). The grading system policy for students at AUST showing the letter grades, its corresponding grade point and the score range is shown below:

| Grades on 4.0 Scale | Letter Grade | Score Out of 100 |
|---------------------|--------------|------------------|
| 4.00                | А            | 95 – 100         |
| 3.75                | A-           | 89 – 94          |
| 3.25                | B+           | 83 – 88          |
| 3.00                | В            | 77 – 82          |
| 2.75                | B-           | 71 – 76          |
| 2.25                | C+           | 65 – 70          |
| 2.00                | С            | 59 – 64          |
| 1.75                | C-           | 53 – 58          |
| 1.00                | D            | 48 – 52          |
| 0                   | F            | 0 – 47           |

Table 1: Grading System at AUST

#### 2.7.3 Grade Point Average and Cumulative Grade Point Average

For the purpose of determining a student's standing at the end of every semester, the Grade Point Average (GPA) system shall be used. The GPA is computed by dividing the total number of Units x Grade Point (TUGP) by the total number of units (TNU) for all the courses taken in the semester. The Cumulative Grade Point Average (CGPA) over a period of semesters is calculated in the same manner as the GPA by using the grade points of all the courses taken during the period. Calculation of GPA or CGPA is shown in Table 2.

| Course | Units | Grade Point | Units x Grade Point (UGP)        |
|--------|-------|-------------|----------------------------------|
| C1     | U1    | GP1         | U1 x GP1                         |
| C2     | U2    | GP2         | U2 x GP2                         |
| -      | -     | -           | -                                |
| -      | -     | -           | -                                |
| Ci     | Ui    | GPi         | U <sub>i</sub> x GP <sub>i</sub> |
| -      | -     | -           | -                                |
| -      | -     | -           | -                                |
| CN     | UN    | GPN         | UN x GPN                         |
| TOTAL  | TNU   |             | TUGP                             |

Table 2: GPA Calculation

$$TNU = \sum_{i=1}^{N} U_i$$
  $TUGP = \sum_{i=1}^{N} U_i * GP_i$   $CGPA = \frac{TUGP}{TNU}$ 

#### 2.7.4 Degree Classifications

Classes of degree are to be awarded depending on the cumulative GPA obtained. The classes of degrees that may be awarded are First Class Honours, Second Class Honours (Upper Division), Second Class Honours (Lower Division) and Third Class Honours. Table 3 shows the degree classification.

| CGPA        | CLASS OF DEGREE                       |
|-------------|---------------------------------------|
| 3.50 - 4.00 | First Class Honours                   |
| 2.50 - 3.49 | Second Class Honours (Upper Division) |
| 1.40 - 2.49 | Second Class Honours (Lower Division) |
| 0.50 – 1.39 | Third Class Honours                   |

#### 2.7.5 Probation

Probation is a status granted to a student whose academic performance fall below an acceptable standard. A student whose Cumulative Grade Point Average is below 0.50 at the end of a particular year of study, earns a period of probation for one academic session.

#### 2.7.6 Withdrawal

- A student shall be requested to withdraw from a programme if at the end of a probation period, the student still does not make satisfactory progress. Such student shall be at liberty to apply for a change of programme within the University.
- Subject to the conditions for withdrawal and probation, a student may be allowed to repeat the failed course Unit(s) at the next available opportunity, provided that the total number of credit units carried during that semester does not exceed 24, and the Grade Points earned at all attempts shall count towards the CGPA.

#### 2.8 Evaluation

#### 2.8.1 Techniques of Students Assessment

The evidence, on which the assessment of a student's achievement is based, will include the following:

- Formal examinations
- Laboratory Reports
- Problem Solving Exercises
- Oral Presentations
- Essay Assignments/Term Papers
- Collaborative Project Work
- Individual Project Work
- Report on External Placement (SIWES)
- External Examiners Report
- Surveys and Evaluations

#### 2.8.2 External Examiner's System

External examiners shall be appointed once in a year particularly at the end of each session to moderate examination questions, review the scripts of the students, and provide an overview of the work of the students in all classes, particularly those in the final year. It shall be mandatory on the Chief Examiner to review the questions set by his colleagues before those questions are forwarded to the External Examiner in order to ensure that they reflect the coverage of the syllabi and the manner in which they were taught. The system also provides avenues for assessing comparability of programmes and the maintenance of minimum standards.

#### 2.8.3 SIWES Rating and Assessment

The Nigerian Universities Commission (NUC) has mandated and approved Students Work Experience Programme (SWEP) and Students Industrial Work Experience Scheme (SIWES), for Nigerian Universities and other institutions of higher learning; for its students to undergo various training in their respective fields of studies due to lack of relevant facilities and machinery within the Nigerian Universities. Thus, mandatory for all students offering relevant courses in higher institutions to undergo the SWEP and SIWES programme at their assigned level and stipulated time. The exposure to a combination of field and office experience both in the public and private sectors and/or construction activities relevant to

their individual disciplines. All students in the accounting discipline will be exposed to a period of compulsory, supervised SIWES. Such training shall be undertaken in an approved establishment. A minimum period of a semester is considered to be adequate. The student is expected to submit a systematic log-book for assessment at the end of the training period. Students with unsatisfactory performance shall be required to repeat the training programme.

#### 2.8.4 Students' Evaluation of Courses

At the end of every semester, students shall be given the opportunity to evaluate the courses taken in the semester based on the following criteria:

- relevance
- adequacy in terms of time and content coverage
- students understanding of the courses
- adequacy of lectures, tutorials and practical
- standards of continuous assessment and examinations

#### **2.8.5 Maintenance of Curricula Relevance**

The various curricula for the Accounting programme should be reviewed from time to time as reflected in each individual programme. General review will be conducted every five (5) years, in full consultation with the relevant professional bodies.

#### 2.8.6 Performance Evaluation Criteria

The general performance indices useful to accreditation assessors and for internal review terms are as specified in each individual programme, especially as these relate to the following: staff/student ratio, facilities such as laboratories, workshops, library/Information and Communication Technology (ICT), staff composition and minimum space requirements.

### **3.0 RESOURCES**

# 3.1 Staffing

|   | ACADEMIC STAFF |                         |               | SNR.                  | SNR. ADMIN.<br>STAFF |      | JUNIOR STAFF |       |               |
|---|----------------|-------------------------|---------------|-----------------------|----------------------|------|--------------|-------|---------------|
|   | PROF.          | READER/<br>ASSOC. PROF. | SNR.<br>LECT. | LECT. 1<br>&<br>BELOW | TECH.<br>STAFF       | SEC. | NON-<br>SEC. | TECH. | NON-<br>TECH. |
| Core Staff on the ground for the programme              | 0              | 1                       | 2             | 5                     |                      | 1    | 1            |       |               |
| Staff available for the programme from other source (s) | 2              | 1                       | 1             | 4                     |                      |      |              |       |               |
| Total   | 2              | 2                       | 3             | 9                     |                      |      |              |       |               |

# Table 4: List of Existing Academic Staff for The Programme

| S/N | NAME OF<br>ACADEMIC STAFF | RANK/<br>DESIGNATION  | FULL TIME/<br>PART TIME | QUALIFIC<br>ATION | AREA OF<br>EXPERTISE              | DISCIPLINE |
|-----|---------------------------|-----------------------|-------------------------|-------------------|-----------------------------------|------------|
| 1   | JRA ADEFIRANYE            | Assoc Prof            | Part time               | PhD               | Accounting                        | Accounting |
| 2   | Nwufor C.<br>Ifeanyibuike | Senior<br>Lecturer    | Part time               | Ph.D              | Accounting                        | Accounting |
| 3   | Issa S, Olarewaju         | Assistant<br>Lecturer | Full time               | MSc               | Accounting                        | Accounting |
| 4   | Sir Juge Okey             | Senior<br>Lecturer    | Part Time               | Ph.D              | Accounting                        | Accounting |
| 5   | Agu, Sylvia<br>Uchenna    | Professor             | Part time               | PhD               | Accountancy                       | Accounting |
| 6   | Ato Philip                | Lecturer II           | Full time               | MSc               | Accounting                        | Accounting |
| 7   | Oleoseni<br>Olugbenga     | Lecturer II           | Full time               | MSc               | Accounting                        | Accounting |
| 8   | Abubakar<br>Muhammed      | Lecturer II           | Full time               | MSc               | Accounting                        | Accounting |
| 9   | Egenti<br>Elizabeth       | Lecturer II           | Full time               | MSc               | Accounting                        | Accounting |
| 10  | Obianuju Eloji            | Assistant<br>lecturer | Full time               | MSC               | Financial<br>Decision<br>Analysis | Accounting |
| 11  | Abubakar Haruna           | Lecturer I            | Full Time/              | Ph.D              | Accounting                        | Accounting |

| Muhammed | Coordinator | and finance |  |
|----------|-------------|-------------|--|
|          |             |             |  |

FT – Full time PT – Part time

|   | -                |                 | -         |     |
|---|------------------|-----------------|-----------|-----|
| 1 | Mikah Gayam      | Admin Assistant | Full Time | BSc |
| 2 | Adamu Shehu Musa | Admin Assistant | Full Time | BSc |

Table 5: List of Existing Non-Academic Staff for the Programme

### 3.2 Library Facility

The library is the heart of teaching and research. The central library has a huge collection of books and bound periodicals. The department also has a departmental library. In order to facilitate all the readers in selecting the reading materials of their choice, the access to stacks is open to its members.

It works as nerve center of the institution by keeping the knowledge of students and faculty members updated. Information data bank is constantly updated and facilities are added. The central library is equipped with Ebscohost database, which contains large number of e-books and e-journals. Some e-journals are: ACM Transactions and IEEE Transactions etc. E-books are available for most of the international publishers.

### 3.3 ICT

The responsibilities of the Information and Communication Technology (ICT) unit comprise: the development and maintenance of the AUST ICT infrastructure; the provision of ICT advice for projects; the management of online services and databases.

#### 3.4 Laboratory

AUST has two dedicated computer lab (20 computers each), one advanced lab (10 high configuration Apple computers) and one High performance computer (HPC), which provides computer services to the students. Computer labs are typically provided by libraries to the public, by academic institutions to students who attend the institution, or by other institutions to the public or to people affiliated with that institution.

# 4.0 COURSE CONTENT/SYLLABUS

# 4.1 Course Structure for Accounting

#### Course Structure at 100 Level

| Course Code        | Course Title   | Unit | Status | L/H | P/H |
|--------------------|--|------|--------|-----|-----|
| Acc 111/121        | Introduction to Accounting & Financial Reporting I &II | 6    | С      | 60  | 30  |
| Eco 111            | Introduction to Economics I                            | 3    | С      | 45  |     |
| Eco 121            | Introduction to Economics II                           | 3    | С      | 45  |     |
| BUS 111 /121       | Introduction to Business I &II                         | 4    | С      | 60  |     |
| ACC 112            | Element of Government                                  | 2    | R      | 30  |     |
| ACC 113            | Introduction to computer                               | 2    | R      | 15  | 15  |
| ACC 114            | Business Mathematics I                                 | 2    | R      | 30  |     |
| ACC 124            | Business Mathematics II                                | 2    | R      | 30  |     |
| GST 223            | Introduction to Entrepreneurship                       | 3    | С      | 30  | 15  |
| GST 111            | Communication in English I                             | 2    | С      | 30  |     |
| GST 122            | Communication in English II                            | 2    | С      | 30  |     |
| GST 121            | Use of Library, Study skill & ICT                      | 2    | С      | 30  |     |
| GST 211            | History & Philosophy of Science                        | 2    | С      | 30  |     |
| GST 113            | Nigerian Peoples and Culture                           | 2    | R      | 30  |     |
| GST 123            | Communication in French                                | 2    | E      | 30  |     |
| GST 112            | Logic, Philosophy and Human Existence                  | 2    | R      | 30  |     |
| GST 124            | Communication in Arabic                                | 2    | E      | 30  |     |
| GST 125            | Contemporary Health Issues                             | 2    | E      | 30  |     |
| Total Credit Units | ;  | 45   |        |     |     |

Elective Course: Minimum of 6 Units are required.

#### Course Structure at 200 Level

| Course Code | Course Title                            | Unit | Status | L/H | Р/Н |
|-------------|---|------|--------|-----|-----|
| Acc 211/221 | Financial Accounting & Reporting I & II | 6    | С      | 60  | 30  |
| Eco 211     | Economic Theory (Micro & Macro)         | 4    | С      | 60  |     |
| ACC 212     | Cost Accounting                         | 3    | С      | 45  |     |
| BUS 211     | Elements of Management                  | 2    | С      | 30  |     |

| ACC 213            | Corporate Finance                                 | 3  | R | 45 |    |
|--------------------|---|----|---|----|----|
| BUS 212            | Business Communication                            | 2  | R | 30 |    |
| BUS 213            | Statistics  | 3  | R | 45 |    |
| ACC 214            | Accounting Lab. & Accounting Application Software | 3  | R | 15 | 30 |
| ACC 225            | Corporate Governance & Accounting Ethics          | 2  | С | 30 |    |
| BUS 214            | Production Management                             | 3  | R | 45 |    |
| ENT 211            | Foundation Course in Entrepreneur                 | 2  | С | 15 | 15 |
| GST 211            | Environmental & Sustainable Development           | 2  | R | 30 |    |
| GST 222            | Peace & Conflict Resolution                       | 2  | R | 30 |    |
| GST 224            | Leadership Skills                                 | 2  | R | 30 |    |
| Total Credit Units |   | 39 |   |    |    |

# Course Structure at 300 Level

| Course Code        | Course Title                                    | Unit | Status | L/H | Р/Н |
|--------------------|---|------|--------|-----|-----|
| ACC 311/321        | Intermediate Financial Accounting &             | 6    | С      | 60  | 30  |
| ACC 313/323        | Management Accounting I & II                    | 4    | С      | 60  | -   |
| ACC 314            | Taxation I                                      | 3    | С      | 30  | 15  |
| ACC 315            | Auditing I                                      | 2    | С      | 30  | 15  |
| ACC 316/326        | Business/Company Law                            | 3    | R      | 90  |     |
| ACC 317            | Public Finance                                  | 2    | R      | 30  |     |
| ACC 319/329        | Forensic Accounting and Fraud Management I & II | 3    | R      | 30  | 15  |
| ACC 325            | Research Methodology                            | 3    | R      | 45  |     |
| GST 311            | Entrepreneurship Studies                        | 2    | С      | 30  | 15  |
| ACC 324            | Corporate (Management) Information System       | 3    | R      | 30  | 15  |
| ACC 327            | Public Sector Accounting I                      | 2    | С      | 45  |     |
| ACC 399            | Accounting SIWES                                | 2    | R      | -   | 45  |
| Total Credit Units |   | 42   |        |     |     |

# Course Structure at 400 Level

| Course Code | Course Title                              | Unit | Status | L/H | P/H |
|-------------|---|------|--------|-----|-----|
| ACC 411     | Advanced financial Accounting & Reporting | 6    | С      | 45  | -   |

| ACC 412            | Public Sector Accounting & Reporting II | 4  | С | 45 | -  |
|--------------------|---|----|---|----|----|
| ACC 413            | Taxation II                             | 3  | С | 30 | 15 |
| ACC 414            | Auditing, Assurance & Investigation     | 2  | С | 30 | 15 |
| ACC 415/425        | International Accounting I & II         | 6  | С | 90 | -  |
| ACC 416            | Financial Management                    | 4  | С | 45 | 15 |
| ACC 423            | Executorships, Bankruptcy & Liquidation | 3  | С | 45 | -  |
| BUS 411            | Business Policy & Strategy              | 3  | R | 45 |    |
| BUS 421            | Business Decision Analysis              | 3  | R | 45 |    |
| ACC 422            | Accounting Theory                       | 3  | С | 45 |    |
| ACC 424            | Research Projects                       | 6  | С | 90 |    |
| Total Credit Units |   | 39 |   |    |    |
|                    |   |    |   |    |    |

#### **COURSE SYNOPSES:**

#### ACC 111/121: Introduction to Accounting and Financial Reporting I & II (6 Units: LH 60, PH 30)

This course is offered in both semesters. It covers the following topics: The Nature and Scope of Accounting: the Functions of Accountants. Accounting Function and Its Relationship with the Information System of Organizations. Accounting Procedure and Systems: Double Entry Book-keeping Systems, the Trial Balance, Accruals, Prepayment and Adjustments: Classification of Expenditure between Capital and Revenue. Methods of Recording Accounting Data: Manual and Mechanical. Trading, Profit and Loss Accounts and Balance Sheets of a sole trader: Accounting Treatment of Control Accounts and Bank Reconciliations. Accounts for Non-Profit Making Organization. Introduction to Conceptual framework for Financial Accounting.

#### ECO 111: Introduction to Economics I

The Basic Problem of scarcity and Choice: the Methodology of Economic Science; the General Principles of Resource Allocation; the Concepts of Optimality and Equity; Equilibrium and Disequilibrium; Microeconomics versus Macroeconomics: Demand, Supply and Price: Types of Resources Allocation Decision; Methods of Resource Allocation in an Economy: Theory of the Firm; Introduction to Welfare Economics.

#### ECO 121: Introduction to Economics II

Introduction to Macroeconomics: National Income Determination; the Public Sector in the National Economy; Macroeconomic Policy Objectives and Instruments; Introduction to Money and Banking, Introduction to Economic Growth and Development. Trade Politics with Particular reference to Nigeria.

#### BUS 111/121: Introduction to Business I & II

This course is offered at both semesters. Topics covered include: the Scope of business: the Character of business from social, legal and economic perspectives. Forms of ownership, organization and

#### (3 Units: LH 45)

#### (3 Units: LH 45)

# (4 Units: LH 60)

Statistical Representation of Data (Frequency distribution, Histogram, Pie-chart. 2. Measures of Central Tendency and Dispersion (Mean, Median, Mode, Mean Deviation; Quartiles and Quartile Deviation; Standard Deviation; Coefficient of Variation, Coefficient of Quartile Deviation. 3. Correlation and Regression (Scatter diagram, Coefficient of Correlation, Rank Correlation, Regression lines, equations and coefficients. 4. Index Numbers, Uses and Methods of construction. 5. Time Series Analysis (basic application including moving average; Method of Least Squares. 6. Probability (Independent and dependent events; mutually exclusive events. 7. Theoretical Distribution (Binomial Distribution, Poisson distribution and basic application; Normal distribution and application).

#### **GST 223 Introduction to Entrepreneurship**

Introductory Entrepreneurial skills: Relevant Concepts: Enterprise, Entrepreneur, Entrepreneurship, Business, Innovation, Creativity, Enterprising and Entrepreneurial Attitude and Behaviour. History of Entrepreneurship in Nigeria. Rationale for Entrepreneurship, Creativity and Innovation for Entrepreneurs. Leadership and Entrepreneurial Skills for coping with challenge. Unit Operations and Time Management. Creativity and Innovation for Self-Employment in Nigeria. Overcoming Job Creation Challenges. Opportunities for Entrepreneurship, Forms of Businesses, Staffing, Marketing and the New Enterprise. Feasibility Studies and Starting a New Business. Determining Capital Requirement and Raising Capital. Financial Planning and Management. Legal Issues, Insurance and Environmental Considerations.

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#### (2 Units: LH 30)

Nature of Politics: Society and Social Organization: The State. The Problem of Law; Constitution and Constitutionalism; Political Ideology. The Classical Heritage, Plato, Aristotle; Stoleism and PaxRomanica: Revolt, Towards the Mass Man. Organs of Government (National Governmental Institutions); Public Administration; Political Parties and Pressure Groups; Public Opinion and Propaganda; Elections; International Order.

Management. Marketing, Production, Finance and Accounting Functions, Government and Business. The Social responsibility of business. International business. Problems of Nigerian business enterprises.

#### **ACC 113: Introduction to Computers**

ACC 112: Elements of Government

History and Development of Computer Technology. The Why and How of Computers. Computer Types: Analog, Digital, and Hybrid. Central Preparation Equipment's: Keypunch, Sorter etc. Data Transmission, Nature, Speed and Error Detection. Data Capture and Validation including Error Detection. Systems Analysis and Design. The Programming Process: problem definition, flow charting and decision table.

#### ACC 114: Business Mathematics I

Arithmetic (Ratios and Proportions, Simple and Compound interest including Annuity,

Discounting and Average Due Date). 2. Algebra (Set Theory and simple application of Venn Diagram, Variation, Indices, Logarithms; Basic concepts of permutation and combinations; Linear Simultaneous Equations; Quadratic Equations; Linear inequalities; Determinants and Matrices. 3. Calculus (Constant and variables, Functions, Limit & Continuity; Differentiability & Differentiation, Partial Differentiation; First order and Second order Derivatives; Maxima & Minima (without constraints and with constraints using Lagrange transform); Indefinite Integrals: as primitives, integration by substitution, integration by part; Definite Integrals:

evaluation of standard integrals, area under curve.

#### ACC 124: Business Mathematics II

#### (2 Units: LH 15, PH 15)

# ( 2 Units: LH 30)

## (2 Units: LH 30)

# (2 Units: LH 30)

Introduction to Arabic alphabets and writing systems. Elementary conversational drills. Basic reading skills and sentence construction in Arabic.

#### GST 111: Communication in English I:

Effective communication and writing in English Language skills, essay writing skills (organization and logical presentation of ideas, grammar and style), comprehension, sentence construction, outlines and paragraphs.

#### GST 122: Communication in English II

Logical presentation of papers; Phonetics; Instruction on lexis; Art of public speaking and oral communication; Figures of speech; Précis; Report writing.

#### GST 121: Use of Library, Study Skills and ICT

Brief history of libraries; Library and education; University libraries and other types of libraries; Study skills (reference services); Types of library materials, using library resources including e-learning, e-materials, etc.; Understanding library catalogues (card, OPAC, etc.) and classification; Copyright and its implications; Database resources; Bibliographic citations and referencing. Development of modern ICT; Hardware technology; Software technology; Input devices; Storage devices; Output devices; Communication and internet services; Word processing skills (typing, etc.).

#### GST 211: History and Philosophy of Science

Man – his origin and nature, Man and his cosmic environment, Scientific methodology, Science and technology in the society and service of man, Renewable and non- renewable resources – man and his energy resources, Environmental effects of chemical plastics, Textiles, Wastes and other material, Chemical and radiochemical hazards. Introduction to the various areas of science and technology. Elements of environmental studies.

#### **GST 113: Nigerian Peoples and Culture**

Study of Nigerian history, culture and arts in pre-colonial times; Nigerian's perception of his world; Culture areas of Nigeria and their characteristics; Evolution of Nigeria as a political unit; Indigene/settler phenomenon; Concepts of trade; Economic self- reliance; Social justice; Individual and national development; Norms and values; Negative attitudes and conducts (cultism and related vices); Reorientation of moral; Environmental problems.

#### **GST 123: Communication in French**

Introduction to French, Alphabets and numeracy for effective communication (written and oral), Conjugation and simple sentence construction based on communication approach, Sentence construction, Comprehension and reading of simple texts.

#### GST 112: Logic, Philosophy and Human Existence

**GST 124: Basic Communication in Arabic** 

A brief survey of the main branches of Philosophy; Symbolic logic; Special symbols in symbolic logicconjunction, negation, affirmation, disjunction, equivalent and conditional statements, law of tort. The method of deduction using rules of inference and bi- conditionals, qualification theory. Types of discourse, nature or arguments, validity and soundness, techniques for evaluating arguments, distinction between inductive and deductive inferences; etc. (Illustrations will be taken from familiar texts, including literature materials, novels, law reports and newspaper publications).

# (2 Units: LH 30)

#### (2 Units: LH 30)

# (2 Units: LH 30)

### (2 Units: LH 30)

#### **GST 125: Contemporary Health Issues**

Diet, exercise and health, nutritional deficiency diseases, malaria, other infections, hypertension, organ failure, air-borne diseases, sexually transmitted diseases, cancer and its prevention, sickle cell disease. HIV/AIDS: Introduction, epidemiology of HIV, natural history of HIV infection, transmission of predisposing factors to HIV, Impact of HIV/AIDS on the society, management of HIV infection, prevention of HIV. Drugs and Society: sources of drugs, classification of drugs, dosage forms and routes of drug administration, adverse drug reactions, drug abuse and misuse, rational drug use and irrational drug use. Human kinetics and health education: personal care and appearance, exercise and health, personality and relationship, health emotions, stress, mood modifiers, refusal to tobacco, alcohol and other psychoactive drugs.

#### ACC 211/221: Financial Accounting & Reporting I & II

This course covers two semesters. Topics covered include: Miscellaneous Accounts: Joint Venture, Consignment, Container Account, Royalties, Branch (Home and Foreign) Accounts, Bill of Exchange, Departmental Account, Sinking Fund and Annuities, Insurance Accounts and Contract Account. Accounting for Specialized Businesses: Trustee, Estate Agencies, Farmers, Investments, Leasing, Hire Purchase, Solicitors, Underwriters, Unit Trust, Voyage, Cooperative Societies, Stock Brokerage, Pension funds and Property companies. Introduction to Conceptual framework for Financial Accounting (for Direct Entry), and the Study of the Principles of Small and Medium-sized Entities Guidelines on Accounting (SMEGA) Level 3.

#### ECO 211: Economic Theory (Micro and Macro)

Analytical Tools and Models of Microeconomics. Methodology of Economic Science; Theory of Consumer Behaviour and Demand. Theory of Production and Cost Theories of the Firm under Perfect, Imperfect, Monopolistic, and Oligopolistic Competition. Theory of Employment and Distribution in perfectly and imperfectly competitive markets; Liner Programming and the Theory of the Firm: General Equilibrium Analysis and Introduction to Welfare Economics. Aggregate Economic Variables; Determination of the Level of economic activity, the Basic Model of national income Economics Determination; Theories of Consumption and Investment; The Keynesian, Classical and neo-classical Theories of Money; Inflation, Output and Employment, General Equilibrium of the Product; Money and Labour Market; Level of Employment and Economic Growth. Application of Economic Principles to develop and Developing Countries with special reference to Nigeria

#### ACC 212: Cost Accounting

A review of history, principles and objectives (in terms of users) of Cost Accounting (information).Preparation and presentation of Cost Accounting information for various users and levels of management as well as various types of businesses. Cost Accounting aspects of Materials, Labour and Over-heads. Integrated and uniform cost accounting. Job (including contract and batch) costing. Process costing; (detailed treatment of joint and by-products as well as spoilage).Marginal costing (break-even and cost-volume- profit analysis). Standard costing and budgetary control-variances and Variance analysis: Quantity, Rate, Cost and Efficiency variances. Behavioral aspects of cost accounting. Topical issues in cost accounting.

#### **BUS 211: Elements of Management**

Basic Concepts in Management: Management Principles, Functions of the Manager. Planning: Nature and Purpose the organizing function, Department, Line and Staff Authority, Staffing and Directing: Selection of Employees and Managers, Appraisal of Managers, Management Development, Nature of

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# (2 Units: LH 30)

(6 Units: LH 60, PH 30)

#### (4 Units: LH 60)

# (3 Units: LH 45)

#### (2units: LH 30)

Directing, Motivation Leadership Controlling: the Control Process, Control technique, recent developments in the control Function The Nigerian environment: management problems in Nigeria, Challenges of Indigenization, transferability of Management system.

#### ACC 213: Corporate Finance

This course provides an introduction to the theory, the methods, and the concerns of corporate finance. The main topics include: 1) the time value of money and capital budgeting techniques; 2) uncertainty and the trade-off between risk and return; 3) security market efficiency; 4) optimal capital structure, and 5) dividend policy decisions. This course also studies the major decision-making areas of managerial finance and some selected topics in financial theory. These may include leasing, mergers and acquisitions, corporate reorganizations, financial planning and working capital management, and some other selected topics.

#### **BUS 212: Business Communication**

Rudiments of Communication: Communication Defined, Elements of Communication, Principles of Communication; Oral, Written and Non-verbal Communication: Language Defined, Non-verbal communication, Listening, Oral and written Communication; Functions and settings of Communication: Functions of Communication, Communication setting; Communication Theories and Models: Linear Model, Interactional Model, Transactional Model etc. Writing and Communication Methods: Writing Defined, stages of Writing, other Aspects of the Writing Process, Corporate and Public Communications, Commercial Communication Method and Letter Writing. Process of Meetings, Conferences, Seminars, Symposium and Debates: Meeting Defined, Conduct, Procedures, Aims and Benefits/Disadvantages of Words, Sentences and Figurative Expressions, Words and their Meanings, Synonyms and Antonym Dynamism in Words, and Predication, Suffixation, Sentences/Figurative Expression. Reports and Handover notes: Types of Reports, Components of Reports and Handover Notes. Organization communication: The concept of organizational communication. Public Relations and Marketing Communication.

#### **BUS 213: Statistics**

Nature of Statistics: Statistical Inquiries, Forms and Design. The Role of Statistics, Basic Concepts in Statistics, Discrete and Continuous Variable, Functional Relationships, Sources of Data, Methods of Collecting Primary Data, Presentation of Statistical Data, Measures of Central Tendency, Measures of Dispersion, Moments, Skewness and Kurtosis, Elementary Probability Distribution, Normal Binomial, Poission and Hyper geometric. Elementary Sampling Theory, Estimation, Theory, Student's Distribution, Statistical Decision Theory, Tests of Hypotheses for Small and Large Samples, Chi-square Distribution and Test of Goodness of Fit, Linear Regression. Correlation Theory, Index, Numbers, Time Series and Analysis of Time Series.

#### ACC 214: Accounting Laboratory and Accounting Application Software (3 Units: LH 15, PH 30)

Practical Accounting Laboratory extends both the knowledge and skills developed in other areas of accounting learning across the career path of the students. It examines the fundamental principles underpinning practical experience of accounting and financial reporting providing, learners with real world technical skills of accounting, including the preparation and interpretation of accounting electronic information. The course is to expose students to the practical application of accounting learning. At the end of this course student should be familiar with how the following accounting tools are used in real business environment: i. Physical auditing working papers. ii. Filling of Tax assessment forms. iii.

#### (3 Units: LH 45)

(2 units: LH 30)

### (3 Units: LH 45)

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Identification and use of general payment vouchers. iii. Physical ledger and journal specimen of organisation. iv. Hands-on application of accounting software such as Peachtree Complete Accounting (Best Software), QuickBooks Online (Intuit), Audit Commander SPSS and other statistical software. Equipment and furniture needed in the Accounting Laboratory: i, Computers at least 30, ii, Tables with glasstop, iii. Wall frames with glass (like notice boards), iv Accounting software packages like: sage, peach tree, v. Accounting documents needed from public and private sectors, for instance: cash analysis book, payment voucher, tax assessment forms, tax returns and store requisition voucher, vi. Filling cabinet.

#### ACC 225: Corporate Governance and Accounting Ethics

The course exposes the students into the nature and purpose of ethics in accounting as well as the conceptual importance of ethics in ensuring corporate/business integrity, transparency and accountability. Topics to be covered include: nature, concept and purpose of accounting ethics; importance of accounting ethics; causes and consequences of unethical accounting practices; enforcement of accounting ethics; internal audit/control and ethics; ethical framework of accounting; creative accounting practices; ethical threats and safeguards; relevant accounting standards for accountability and transparency.

#### **BUS 214: Production Management**

Elements of production; production and process design and management; facility location and layout; modern tools and machinery of production, standards definition, line balancing, automation, production scheduling and control, work study, maintenance of tools and equipment, quality control, inventory control, project planning, forecasting, aggregate planning control and material, resource planning.

#### ENT 211: Foundation Course in Entrepreneurial Studies

This course is made up of 50% lectures and 50% practical. Every student should undertake at least one practical work. The course include: the Historical and Economic role of Entrepreneurship. Theory and the Practice of Entrepreneurship. Starting and managing a new enterprise. Characteristics of entrepreneurs, the identification and evaluation of new venture opportunities, resource utilization, strategy development and successful planning, implementing and launching of new business venture. Analyses of case studies and developing of detail business plan for starting and owning an enterprise.

#### GST 211 Environmental and Sustainable Development

Man – his origin and nature; Man and his cosmic environment; Scientific methodology, Science and technology in the society and service of man. Renewable and non- renewable resources – man and his energy resources. Environmental effects of chemical plastics, Textiles, Wastes and other materials, Chemical and radiochemical hazards, Introduction to the various areas of science and technology. Elements of environmental studies.

#### **GST 222** Peace and Conflict Resolution

Basic Concepts in peace studies and conflict resolution; Peace as vehicle of unity and development; Conflict issues; Types of conflict, e. g. Ethnic/religious/political/ economic conflicts; Root causes of conflicts and violence in Africa; Indigene/settler phenomenon; Peace – building; Management of conflict and security. Elements of peace studies and conflict resolution; Developing a culture of peace; Peace mediation and peace-keeping; Alternative Dispute Resolution (ADR). Dialogue/arbitration in conflict resolution; Role of international organizations in conflict resolution, e.g. ECOWAS, African Union, United Nations, etc.

#### (3 units: LH 45)

(3 units: LH 45)

# (2 Units: LH 30)

(2 Units: LH 15, PH 15)

# (2 Units: LH 30)

#### **GST 224 Leadership Skills**

#### (2 Units: LH 30)

Transformation is a fundamental shift in the deep orientation of a person, organization or society such that the world is seen in new ways and new actions and results become possible that were impossible prior to the transformation. Transformation happens at the individual level but must be embedded in collective practices and norms for the transformation to be sustained. Leadership Development Programme (LDP) proposes novel approaches to teaching and learning, which emphasizes the practical involvement of participants. It is interactive and involves exercises and actual implementation of breakthrough projects by teams that make difference in the lives of the target population. In this course, leadership concepts comprising of listening, conversation, emotional intelligence, breakthrough initiatives, gender and leadership, coaching and leadership, enrolment conversation and forming and leading teams will be taught.

#### ACC 311/321: Intermediate Financial Accounting & Reporting I & II 6units: LH 60, PH 30)

This work is offered at both semesters. Topics include: Company Accounts: Formation, issue and redemption of Shares and debentures, Final accounts, Merger, Amalgamation, Absorption, etc. including Statutory requirements of Company accounts in respect of each area. Advanced Partnership accounts: Admission, retirement, dissolution, change of interest, including the treatment of goodwill on admission/retirement. Conversion of partnerships to Limited companies, amalgamation of partnerships. Departmental and Branch Accounts. (Home and Foreign branches). Introduction to interpretation of accounts and financial statement analysis – Funds flow statements. A study of the Statement of Accounting Standards (SAS), Statement of Recommended Practice (SRP), Financial Reporting Council of Nigeria Act No. 6, 2011, Study of IFRS for SME's and Introduction to IFRS Reporting.

#### ACC 313/323: Management Accounting I & II

Accounting for management control purposes; Objectives and Methods of Management Accounting: Cost Accounting Systems; General Principles of Costing; Behavioral Aspects of Costs; Element of Cost; Fixed Variable and Semi-Variable Cost; Budgets, Budgetary Control, Preparation of Master and Subsidiary Budgets including Cash Forecasting; Standard Costing-Preparation and Computation of Variances; Marginal Costing; Bread-even Analysis; Sources of Finance, Discounting Techniques and Investment Appraisal.

#### ACC 314: Taxation I

Nigerian System of Income Tax Administration: structure and procedures, returns, assessments, appeal, postponement, collection; with reference to all necessary legislations. Distinction between the taxation of income and the taxation of capital. Personal Income Tax: the law and practice of Income tax relating to individuals, exemptions, settlements, trusts, and estates. Partnership assessments, treatments of losses, computation of assessable income; commencement and cessation of trade or business. Company Tax – the principles and scope of Company Tax. The small company provisions including definitions, computations and exemptions.

#### ACC 315: Auditing I

All International Auditing Standards (ISA) as it relates to the following: The nature and purpose of an audit: The role of internal audit, external audit, reporting responsibilities, appointment, dismissal, resignation. The concepts of "true and fair", "independence of auditor". Relationship of auditors to directors, shareholders and other financial statements' users. Audit Planning: Initial review of accounting system, evaluation of internal control system and procedures, development of an audit programme. Audit procedures: Vouching of accounts, verification of assets, sampling techniques, flow charting, stock

#### (4 Units: LH 60)

#### (3 Units: LH 30, PH 15)

(3 Units: LH 30, PH 15)

taking procedures, letter of representation. The Audit Report: Statutory requirements for audit report (Companies Act 1990). Types of Audit Report; Professional requirements, Duties and powers under statue and case law, Independence and ethical considerations.

#### ACC 316: Business Law

The Nigerian Legal System: Sources of Nigerian Law; Hierarchy of Nigerian Court, Commercial Arbitration. Law of Contracts: Commercial Contracts; Commercial Relations between Persons; Unfair Competition. Passing off and "Trade Libel".

#### ACC 326: Company Law:

Introduction to Company Law. Powers and Functions of Directors. Introduction to Taxation Laws.

#### ACC 317 Public Finance

Economic Rationale for Public sector interventions and activity; Market efficiency versus Market failure, Distributional concerns, Theory of Welfare Economics; Externalities and Government interventions; Public Goods and the Free Rider Problem; Making of Public Policies; Public Choice and Political Economy; Understanding a Nation's fiscal architecture (Building Appropriate Revenue and Expenditure Systems); Public Expenditure Policy (Government Social Security policies; Public sector services/provision; Private sector participation and Public- Private Partnerships in production/service delivery); Public Resource Mobilization and Expenditure, Government Debts, Economics of Taxation, Taxation of Income and Wealth, Taxation of Consumption, Taxation and the Environment, Taxation and Natural Resources, Tax Incentives, Tax Compliance and Enforcement, Tax Reform); Intergovernmental Fiscal Relations; State and Local Government Finance; Fiscal Federalism and Fiscal Decentralization; Resource Mobilization, Control and Transfers; Local Government Administration and Financing.

#### ACC 319: Forensic Accounting and Fraud Examination

The course introduces the students into the specialized area of accounting involving data collection, preparation, analysis, and reporting, which can enable them to have the skills and capacity to discover/prevent financial fraud and to provide evidence in the case of litigation in a law court. Topics to be covered include presentation and analyses of accounting data and reports related to calculation of: economic damages; bankruptcy; insolvency; securities fraud; computer forensics and professional negligence. The following seven modules should be covered in the course: Forensic accounting; Financial investigation; Fraud examination; Occupational fraud and abuse; Corporate governance and ethical issues; enterprise risk management.

#### ACC 325: Research Methods

Skills of Scientific Investigation, information Gathering, Analysis and interpretation in dealing with business and organizational behaviour problems in Nigeria; the art of problem identification and analysis, data gathering, analysis and report writing; the problems and prospects of business research in a seller's market like Nigeria.

#### **GST 311 Entrepreneurship Studies**

Profiles of business ventures in the various business sectors such as: Soap/Detergent, Tooth brush and Tooth paste making; Photography; Brick making; Rope making; Brewing; Glassware production/ Ceramic production, Paper production; Water treatment/conditioning/packaging; Food processing/preservation/packaging; Metal fabrication; Tanning industry; Vegetable oil extraction; Farming; Fisheries/aquaculture; Plastic making; Refrigeration/Air-conditioning; Carving, Weaving; Bakery;

# (3 units: LH 45)

### (2 units: LH 30)

(3 units: LH 45)

# (3 units: LH 30, PH 15)

#### (3 Units: LH 45)

(3 Units: LH 30, PH 15)

Tailoring; Printing; Carpentry; Interior Decoration; Animal husbandry etc. Case Study Methodology applied to the development and administration of Cases that bring out key issues of business environment, start-up, pains and gains of growth of businesses, etc. with particular reference to Nigerian businesses. Experience sharing by business actors in the economy with students during Case presentations.

#### ACC 324: Corporate Information System

Introduction to and Fundamentals of Data Processing: Brief history and Conventional data processing methods; Manual methods and mechanized methods. Electronic Data Processing (EDP) methods: Batch processing, Real-time processing and the Management of EDP. Classification of systems and their relative merits. Closed loop and Open loop systems: Effect on time-lag; Total system approach and objectives; Total systems and subsystems. Introduction to data base. Data processing and Management Information Systems (MIS): The organization of MIS including the use of mechanical and electronic accounting machines, Flow charting and the Principles of systems design, and documentation and change over. Managerial uses of the information output as a basis for developing criteria and systems. Information needs of management and design of MIS. Computer and Data Processing: Evolution of the Computer and the Computer system Input, Output and Central Processing Unit. Hardware and Software. Introduction to Common Computer Programming Languages used in business. Business Systems hierarchical structure of Organizations; the sub-optimization issue.

#### ACC 327: Public Sector Accounting

Introduction to public sector accounting – distinction between public and private sectors basic accounting for not-for-profit (NFP) organizations, unique characteristics of NFP, classification of NFP; basic characteristics of governmental accounting. Structure of governmental accounting in Nigeria, the treasury, audit department, consolidated revenue fund, capital and development fund. Financial accounting and analysis – use of self-accounting system, fund accounting system and standardized uniform forms of transactions. Decision-making and planning and control of public fund – application of costing method; budgeting processes; the use of Audit Department; accounting for local government; education and health institutions, Planning, Programming and Budgeting System (PPBS). Recent developments and issues in the public sector - implication of Nigeria's membership of the ECOWAS, effect of restructuring the public sector, etc.

#### ACC 399: Accounting SIWES

The University /Department should arrange for students placement in accounting firms, banks, industrial environment to enable them gain practical experience. Students are to report their experiences.

#### ACC 411: Advanced Financial Accounting and Reporting

Further studies on IFRS Reporting: Review of Company Accounts. Group accounts: Preparation of consolidated accounts, Elimination of Intra-group balances and Profit on Intra-group transactions. Treatment of minority interest, and cost of control. Accounting problems of group companies including multinationals. Takeovers, Mergers, Reconstructions, Reorganizations, Associate companies. Accounting for Acquisitions and Mergers. Accounting for Foreign Operations: Foreign branches, Affiliates, Methods of conversion etc. Valuation of share and business: Going concern and Break-up basis. Bankruptcy and Insolvency: Requirements of the statute and Accounting for Bankruptcy and Insolvency. Accounting for Specialized transactions; Joint Ventures, Hire-purchases, Goods on sales or returns, Royalties, Containers, Consignments, Investments and Securities, Bills of Exchange and Pension Fund. Accounting for Banks and Insurance Industries, with special reference to relevant legislations.

# (3 Units: PH 45)

(3 Units: LH 45)

## (3 units LH 30, PH 15)

# (3 Units: LH 45)

statements: Ratio Analysis for Working Capital and Statements of the Sources and Application of Funds and Cash flows; and Objectives of disclosure.

#### ACC412: Public Sector Accounting & Reporting II

Introduction to Public Sector Accounting: Distinction between Public and Private sectors, Basic accounting for Not-for-profit (NFP), Classification of NFP, Basic characteristics of governmental accounting. Structure of Governmental Accounting in Nigeria: The Treasury, Audit Department, Consolidated Revenue Fund, Capital and Development Fund, Financial Accounting and Analysis: Use of self-accounting system, fund accounting system, and Standardized uniforms for transactions. Decision making and Planning and Control of Public Fund: Application of costing methods, Budgeting processes (IPSAS 24), the Use of Audit Department, Accounting for Local Government, Educational and Health institutions. History and evolution of IPSAS (Meaning, Objective, Scope, Due process, Convergence of IPSAS with IFRS).Detailed studies on IPSAS Reporting.

#### ACC 413: Taxation II

Business Taxation: Computation of tax, Loss relief and Capital Allowances (including change of date of fiscal year, and loss of office) with particular reference to companies. Relief for small companies and pioneers companies. Capital transfer, tax – transfer, inter-vivos and transfer on death, and computation of transfer. Application of IAS 12 (Income Tax)

#### ACC 414 Auditing, Assurance & Investigation

This course should cover meaning and evolution of Auditing, assurance & Investigation. Typologies; international auditing standards; public sector auditing standards; planning the audit; audit risk assessment; executing the audit; audit and investigation in a computerised environment; audit review and reporting.

#### ACC 415/425 International Accounting I & II

Historical background to International Accounting, the Concepts of international and universal Accounting, International Accounting organizations, International Accounting Standards not covered by IFRS. Other emerging IFRS. Preparation, translation and analysis of financial statements of multinational companies. Accounting and control problems of foreign companies. Method of transfer of dividends, Cost of foreign products, Funds for foreign directors, etc.

#### ACC 416: Financial Management

The nature, scope and purpose of Financial Management; Sources and costs of Short, Medium and Longterm Finance; Sources and problems of new financing, Capital budgeting; Management of working capital. Analysis and interpretation of basic financial statements; Business mergers and take-overs; Determinants and Implications of Dividend policy, Valuation of shares, Assets and Enterprises. Risks of Finance and methods of avoiding them. Banking systems and Industrial finance, Mortgage Finance, Capital Structure of Nigerian firms. Introduction to Financial derivatives, issues in international financial management.

#### ACC 422 Accounting Theory

This course is designed to introduce the students to theories of financial accounting. At the end of the course the students should have learnt theories surrounding most accounting practices. Areas of to cover include a review of basic accounting procedures, including the rationale of financial accounting and the economic foundations of accounting generally, elements of the history of accounting, working

# (3 units LH 30,PH 15)

#### (6 units: LH 90)

(3 units: LH 30, PH 15)

#### (4 Units: LH 45, PH 15)

#### (3 units: LH 45)

(3 Units LH 45)

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papers and interpretations of financial statements, including the analysis of working capital and statements of the cash flows, generally accepted accounting principles and net income concepts, including the valuation of stock and work-in- progress.

#### ACC 423: Executorships, Bankruptcy& Liquidation

The course introduces students to situations that lead to business cessation and the related bankruptcy conditions that affect the application of the going concern. It examines legal, economic, financial and managerial implications of possible or actual cessation of business and the procedures involved. A careful study and applications of Bankruptcy Act, Companies and Allied Matters Act as far as liquidation of firms is concerned will be examined. Financial statements preparation, statement of Affairs, Deficiency/Surplus Accounts, Liquidators Accounts etc will be covered, Deeds of arrangements, rules disposition of property by wills and letters of administration, law and accounts relating to the administration of insolvent estates, trusteeship, Trusteeship relating to the administration insolvent estates, trusts and estates of deceased persons. Corporate collapses etc.

#### ACC 424 Research Projects/Original Essay

Developing students' skill in analyzing and writing reports based on an empirical or library study of a specific subject matter or topic in relevant areas of Accounting, Finance Auditing, Taxation and Corporate Information System. Students should present a research-based report of not less than 2,000 words at the end of the session.

#### **BUS 411: Business Policy and Strategy**

The course equips the students with the analytical tools for understanding the dynamics of the business environment in a globalized world. It enables the students to acquire the latest methods and means of developing strategic decisions. It also exposes the students to the dynamics of strategy, conceptual frameworks and models for the analysis of competitive situations and rudiments of strategic management Topics to be covered include: corporate strategy relating to the environment, and opportunities and constraints facing business organizations, with particular reference to the following strategic areas: organization; execution and evaluation of decisions; corporation and society; corporation and government; and case studies and analysis

#### **BUS 421 Business Decision Analysis**

Elements of Decision analysis, types of decision situations, decision trees, operational research to decision-to-decision analysis, systems and system analysis; modeling in OR simulation; cases for OR Analysis, Mathematical programming; transportation Model, assignment model, conflict analysis and game theory, project management, other OR Models; inventory, replacement, line balancing, routing and sequencing and search.

#### (3 Units LH 45)

#### (3 Units LH 45)

(6 Units: LH 90)

# (3 Units LH 45)