



# 2018 HANDBOOK MANAGEMENT ACCOUNTING



**HANDBOOK FOR 2018**

**FACULTY OF  
ACCOUNTING AND  
INFORMATICS**

**DEPARTMENT of  
MANAGEMENT ACCOUNTING**

## **FACULTY VISION**

Promoting leadership in business and related technology through real world education

## **FACULTY MISSION STATEMENT**

Mission is:

- Promoting quality in teaching and learning.
- Encouraging a culture of ongoing research.
- Engaging business, the profession and other relevant stakeholders to provide relevant career focused education.

## **DEPARTMENTAL VISION**

To be the premier department of choice for management accounting students by empowering future leaders of managerial finance.

## **DEPARTMENTAL MISSION**

- To promote quality teaching
- Commitment to research
- Encourage community involvement
- Engaging in ongoing staff development

## **What is a University of Technology?**

A university of technology is characterized by being research informed rather than research driven where the focus is on strategic and applied research that can be translated into professional practice. Furthermore, research output is commercialized thus providing a source of income for the institution. Learning programmes, in which the emphasis on technological capability is as important as cognitive skills, are developed around graduate profiles as defined by industry and the professions.

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## **IMPORTANT NOTICE**

The departmental rules in this handbook must be read in conjunction with the University of Technology's General Rules contained in the current General Handbook for Students.

## **NOTE TO ALL REGISTERED STUDENTS**

Your registration is in accordance with all current rules of the Institution. If, for whatever reason, you do not register consecutively for every year/semester of your programme, your existing registration contract with the Institution will cease. Your re-registration anytime thereafter will be at the discretion of the Institution and, if permitted, will be in accordance with the rules applicable at that time.

## **I. CONTACT DETAILS**

All departmental queries to:	Ms N. Nyawo
Secretary:	Nokukhanya Nyawo
Tel No:	(031) 373 5644
Fax No:	(031) 373 5226
Email:	<a href="mailto:nokukhanya@dut.ac.za">nokukhanya@dut.ac.za</a>
Location of Department:	Ritson Campus DC - 1204C
All Faculty queries to:	Mrs S. Moodley
Faculty officer:	Mrs N Singh-Sakichand
Tel No:	(031) 373 5520
Fax No:	(031) 373 5518
Location of Faculty office:	East Wing, Hotel School Building, Ritson Campus
Executive Dean:	Professor Oludayo, O. Olugbara
Tel No:	(031) 373 5597
Fax No:	(031) 373 5518
Location of	
Executive Dean's office:	North Wing, Hotel School Building, Ritson Campus

## **2. STAFFING**

### **Name and Qualification**

#### **Head of Department (ACTING)**

Mr V Moodley, MBA (UDW); B Compt Hons (UNISA), B Com (Acc) (UDW); CA (SA)

#### **Associate Director**

Mr V Moodley, MBA (UDW); B Compt Hons (UNISA), B Com (Acc) (UDW); CA (SA)

#### **Lecturers**

Mrs M Cloete, M Acc (DUT); B Tech CMA (TN); HDE (Econ Sci) (UND)

Mr SK Naidoo, M Tech CMA (DUT); NHD Cost Accounting; ACIS

Mr N R Nunden, B Com Hons (Man. Acc) (UND); B Tech CMA; N D CMA.

Mr Z W Nzuza, M Tech CMA (DUT).

Mrs F Marimuthu, MBA (UDW); B Tech CMA; ND CMA (MLST)

Miss A Mungal, M Tech CMA (DUT); B Tech CMA; ND FIS (DUT)

Mrs V Yearwood, B Tech CMA (TN); HDE (Econ. Sci.) (UND)

Miss S Zunckel, B Tech CMA; ND CMA (DUT)

#### **Technician**

Mr B Nkosi, B Tech FIS (DUT); ND FIS (TN)

### 3. PROGRAMMES OFFERED BY THE DEPARTMENT

Programmes are offered in this Department which, upon successful completion, lead to the award of the following qualifications:

Qualification	SAQA NLRD Number
ND: Cost and Management Accounting ND: Cost and Management Accounting (Extended curriculum programme)	72220
B Tech: Cost and Management Accounting	72123
Master's Degree in Accounting (M Acc)	96845

### 4. PROGRAMME INFORMATION AND RULES

#### 4.1 National Diploma: Cost and Management Accounting (3 Years) National Diploma: Cost and Management Accounting: Extended Curriculum Programme (4 years):

#### Entrance Requirements

Minimum admission requirements for the above programmes are as follows:

NSC REQUIREMENTS		SENIOR CERTIFICATE REQUIREMENTS Senior Cert. or equivalent qualification		
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG
English (home) OR English(1st additional)	3 4	Maths OR Accounting	E D	D C
Maths OR Accounting	3 4	<b>OR</b>		
AND Three 20 credit subjects	3	Pass in Maths or Accounting with 30 points or more		
<b>OR</b>		Students applying will be ranked according to the points system based on the ranking code per General Rule 7. Those applicants who meet the minimum requirements but whose overall points rating could put them at risk could still be placed on the extended curriculum programme as they would be considered under prepared and at risk of not coping with the demands of the regular programme. The extended curriculum programme, through a purposeful and structured set of learning experiences will provide the students with the academic foundations necessary for them to success on the particular programme.		
English (home) OR English(1st additional)	3 4			
Maths literacy And Accounting	5 4			
And Two 20 credits subjects	3			

#### Course Marks

Each subject has a course mark unless performance is evaluated by the continuous evaluation method as approved by Senate.

#### Eligibility for examinations

A student will be permitted to write the final examination in a subject if he/she has obtained a course mark of 40% or more.

### **Pass Requirements**

In order to pass an examination, a candidate must obtain a final mark of 50%.

### **Supplementary Examination**

A supplementary examination will be granted to a candidate in terms of the General Rules relating to supplementary examinations.

### **Duration of instructional programme**

Three (3) years full-time.

## **4.2 BACHELOR OF TECHNOLOGY: COST AND MANAGEMENT ACCOUNTING**

### **Entrance Requirements**

From a previous degree or diploma, the prospective student must have Financial Accounting III and Cost and Management Accounting III (National Diploma) or equivalent. It is further required that the student has obtained at least 60% for Financial Accounting III and Management Accounting III OR has prior relevant working experience.

### **Duration of instructional programme**

One (1) year full-time

Two (2) years part-time.

## **4.3. MASTER'S DEGREE IN ACCOUNTING (MACC)**

### **MINIMUM ADMISSION REQUIREMENTS: Master's Degree in Accounting (MACC)**

In addition to the requirement Rule G24 of the General Rules of the DUT, the following shall apply:

The candidate must have been awarded an Honours Degree (NQF level 8 (new HEQSF)) or a Post Graduate Diploma qualification in the field of either Financial Accounting, Management Accounting, Taxation or Auditing.

Candidates who have completed an Honours Degree or a B Tech qualification in any accounting discipline (as noted above) on the old HEQF, may be considered for the Master's Degree on condition that they are able to obtain a status for level 8 which may entail additional courses required as determined by the department.

### **Instructional Programme**

This instructional programme comprises a research project culminating in a dissertation. In their dissertation students must prove that they understand a particular problem in the industry in which they have done research, are able to analyse and set it out logically, are able to arrive at logical conclusions or a diagnosis, and then able to make proposals for the improvement/the elimination of the problem. The dissertation must comply with the normal general technical requirements and rules with regard to scope, quality and layout per Rule G43.

### **Duration of instructional programme.**

The minimum duration of the degree is two years.



## WARNING OF UNSATISFACTORY ACADEMIC PROGRESS

A student shall be excluded from and refused re-registration:

1. If there is non-compliance in terms of Rule G24 of the Durban University of Technology's General Handbook.
2. If the student fails to complete M.Acc within 2 years of first registration. Application for extension must be made at Faculty Exco.
3. If the student does not have an approved M.Acc research proposal within 6 months of first registration AND submit periodic progress reports. If progress is unsatisfactory the Faculty Research Committee may elect to de-register the student.
4. If in the opinion of the supervisor/s and the Faculty Board, the student fails to maintain minimum progress in their research project.

## 5. PROGRAMME STRUCTURE

**ND: Cost and Management Accounting**

Modules	Credit Values	Codes	Assessment method	NQF Level	Pre-requisites
<b>Year 1 (Study period 1)</b>					
Financial Accounting I (M1)	0.1	FACC113	Exam	5	
Cost Accounting I	0.1	CTAC101	Exam	5	
Economics I (M1)	0.1	ECMC112	Exam	5	
Business information system (M1)	0.1	BISY111	C/A	5	
Communication I	0.1	CMUN101	C/A	5	
<b>Year 1 (Study period 2)</b>					
Financial Accounting I (M2)	0.1	FACC123	Exam	5	
Business Calculations I	0.1	BCAL101	Exam	5	
Economics I (M2)	0.1	ECMC122	Exam	5	
Entrepreneurial Skills I	0.1	ENSK103	Exam	5	
Commercial Law I	0.1	CLAC101	Exam	5	
<b>Year 2 (Study period 3)</b>					
Financial Accounting 2 (M1)	0.1	FACC213	Exam	6	FACC113 FACC123
Cost Accounting 2 (M1)	0.1	CTAC211	Exam	5	CTAC101
Commercial Law 2 (M1)	0.1	CLAC211	Exam	5	CLAC101
Auditing 2 (M1)	0.1	AUDT212	Exam	5	FACC113 FACC123
Taxation I	0.1	TAXN102	Exam	5	FACC113 FACC123
<b>Year 2 (Study period 4)</b>					
Financial Accounting 2 (M2)	0.1	FACC223	Exam	6	FACC113 FACC123
Cost Accounting 2 (M2)	0.1	CTAC221	Exam	6	CTAC101
Business information system (M2)	0.1	BISY121	C/A	6	
Auditing 2 (M2)	0.1	AUDT222	Exam	6	FACC113 FACC123
Commercial Law 2 (M2)	0.1	CLAC221	Exam	6	CLAC101
<b>Year 3 (Study period 5)</b>					
Financial Accounting 3 (M1)	0.1	FACC313	Exam	6	FACC213 FACC223
Taxation 2 (M1)	0.1	TAXN211	Exam	6	TAXN102
Organisational Management 3 (M1)	0.1	ORMN311	Exam	6	
Management Accounting 3 (M1)	0.1	MGTA312	Exam	6	CTAC211 CTAC221
Corporate Procedures 2	0.1	CRPP201	Exam	6	CLAC211 CLAC221

<b>Year 3 (Study period 6)</b>					
Financial Accounting 3 (M2)	0.1	FACC323	Exam	6	FACC213 FACC223
Taxation 2 (M2)	0.1	TAXN221	Exam	6	TAXN102
Management Accounting 3 (M2)	0.1	MGTA322	Exam	6	CTAC211 CTAC221
Organisational Management 3 (M2)	0.1	ORMN321	Exam	6	
Business Statistics 2	0.1	BSTS201	Exam	6	BCAL101
<b>TOTAL CREDIT VALUES</b>	3				

\*C/A implies Continuous Assessment

#### **Extended Curriculum Programme ND: Cost and Management Accounting NDCAF2**

<b>Modules</b>	<b>Codes</b>	<b>Assessment method</b>	<b>NQF Level</b>	<b>Pre-requisites</b>
<b>Year 1 (Study period 1)</b>				
Accounting professional practice	APRP101	C/A	5	
Quantitative Literacy	QTLT101	Exam	5	
Financial Accounting 1 (M1)	FACC113	Exam	5	
Business information system (M1)	BISY111	C/A	5	
Communication I	CMUN101	C/A	5	
<b>Year 1 (Study period 1)</b>				
Financial Accounting 1 (M2)	FACC123	Exam	5	
Business Calculations I	BCAL101	Exam	5	
Entrepreneurial Skills I	ENSK103	Exam	5	
<b>Year 2 (Study period 2)</b>				
Financial Accounting 2 (M1)	FACC213	Exam	6	FACC113 FACC123
Economics I (M1)	ECMC112	Exam	5	
Cost Accounting I	CTAC101	Exam	5	
Taxation I	TAXN102	Exam	5	FACC113 FACC123
<b>Year 2 (Study period 3)</b>				
Financial Accounting 2 (M2)	FACC223	Exam	6	FACC113 FACC123
Business information system (M2)	BISY121	C/A	5	
Economics I (M2)	ECMC122	Exam	5	
Commercial Law I	CLAC101	Exam	5	
<b>Year 3 (Study period 4)</b>				
Financial Accounting 3 (M1)	FACC313	Exam	6	FACC213 FACC223
Cost Accounting 2 (M1)	CTAC211	Exam	6	CTAC101
Taxation 2 (M1)	TAXN211	Exam	6	TAXN102
Commercial Law 2 (M1)	CLAC211	Exam	6	CLAC101
<b>Year 3 (Study period 5)</b>				
Financial Accounting 3 (M2)	FACC323	Exam	6	FACC213 FACC223
Taxation 2 (M2)	TAXN221	Exam	6	TAXN102
Cost Accounting 2 (M2)	CTAC221	Exam	6	CTAC101
Commercial Law 2 (M2)	CLAC221	Exam	6	CLAC101
<b>Year 4 (Study period 6)</b>				
Organisational Management 3 (M1)	ORMN311	Exam	6	
Management Accounting 3 (M1)	MGTA312	Exam	6	CTAC211 CTAC221
Auditing 2 (M1)	AUDT212	Exam	6	FACC113 FACC123
Corporate Procedures 2	CRPP201	Exam	6	CLAC211 CLAC221

Year 4 (Study period 7)				
Organisational Management 3 (M2)	ORMN321	Exam	6	
Auditing 2 (M2)	AUDT222	Exam	6	FACCI13 FACC123
Management Accounting 3 (M2)	MGTA322	Exam	6	CTAC211 CTAC221
Business Statistics 2	BSTS201	Exam	6	BCAL101

#### **B TECH: Cost and Management Accounting (BTCMA2)**

Modules	Codes	Assessment method	NQF Level	Pre-requisites
Year 1 (Study period 1)				
Semester 1				
Research Methodology (Annual)	RSMT101	C/A	7	
Management Accounting IV (M1)	MGTA411	Exam	7	
Financial Management IV (M1)	FNLM413	Exam	7	
Systems and Project Management (M1)	SYPM411	Exam	7	
Financial Reporting IV (M1)	FNRP411	Exam	7	
Year 1 (Study period 1)				
Semester 2				
Management Accounting IV (M2)	MGTA421	Exam	7	
Financial Management IV (M2)	FNLM423	Exam	7	
Business Strategy II	BSTY201	Exam	7	
Systems and Project Management (M2)	SYPM421	Exam	7	
Financial Reporting IV (M2)	FNRP421	Exam	7	

C/A = Continuous assessment

## **6. ASSESSMENT RULES**

Examinations and Continuous Assessment.

Year marks are awarded for tests written (or orals) and assignments during the academic year. The number and duration of subject tests are set out in the subject learner guides issued to students at the first lecture.

## **7. RE-REGISTRATION RULES**

### **7.1 National Diploma:**

#### **Re-admission to later years of study**

Full time students who are enrolled for a National Diploma must pass a minimum of three modules per study period in order to be re-admitted for further studies.

#### **Appeals**

Students may apply with motivation to the Head of Department, in writing, to be re-considered for re-admission. The Head of Department will make a recommendation to the Faculty Board for a decision.

#### **Maximum Time Allowed for Completion of Qualifications**

The maximum time allowed for completion of qualifications is twice the minimum time of study for the qualifications. The periods of incomplete study at another institution or department will be included in the assessment.

## **8. BACHELOR OF TECHNOLOGY: COST AND MANAGEMENT ACCOUNTING**

#### **Re-admission to later years of study**

Full time students who are enrolled for the first year of study for a B. Tech must pass a minimum of three modules per semester in order to be re-admitted for further studies.

## **Appeals**

Students may apply with motivation to the Head of Department, in writing, to be re-considered for re-admission. The Head of Department will make a recommendation to the Faculty Board for a decision.

## **Maximum Time Allowed for Completion of Qualifications**

The maximum time allowed for completion of qualifications is twice the minimum time of study for the qualifications. The periods of incomplete study at another institution / department will be included in the assessment.

## **9. SUBJECT CONTENT**

### **9.1 NATIONAL DIPLOMA IN COST AND MANAGEMENT ACCOUNTING (NDCMA 3)**

#### **AUDITING II**

##### **Module 1**

Understand the responsibilities, functions and qualities of the auditor.

Understand the concepts and principles relevant to the audit.

Understand the procedures for obtaining audit evidence.

##### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

##### **Module 2**

Understand the framework for internal control and internal control evaluation.

Understand the framework for internal audit.

Awareness of the process of reporting audit findings.

##### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

#### **BUSINESS INFORMATION SYSTEMS I**

##### **Module 1**

Understand the function of the hardware elements and software of the computer.

Use the computer as a storage management tool.

Use the computer as a word-processing tool.

Use the computer as a research and communication tool.

##### **Method of evaluation**

Continuous assessment = 100%

#### **BUSINESS INFORMATION SYSTEMS I**

##### **Module 2**

Understand the role of the computer in an e-commerce trade cycle.

Use the computer as a word-processing tool.

Use the computer as a spreadsheet tool.

Use the computer as an accounting tool.

##### **Method of evaluation**

Continuous assessment = 100%

#### **COMMERCIAL LAW FOR ACCOUNTANTS I**

##### **Module 1**

Understand the SA legal framework.

Understand the rules relating to the interpretation of statutes.

Understand and apply knowledge of principles relating to the law of contract.

Understand the legal principles relating to Contract of Sale.

Understand and apply knowledge of principles relating to the law of agency.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**COMMERCIAL LAW FOR ACCOUNTANTS II****Module 1**

Know and understand the most important principles and sections of the Credit Agreements Act 75 of 1980.

Understand the objectives of the Usury Act of 1968.

Understand the contract of lease.

Understand the legal principles relating to negotiable instruments.

Understand the law relating to insolvency.

Understand and apply the principles relating to the different forms of security.

Understand and apply the principles relating to law of insurance.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**COMMERCIAL LAW FOR ACCOUNTANTS II****Module 2**

Know and apply the law relating to companies

Understand and apply provisions of the Close Corporations Act 69 of 1984.

Know partnerships as a business form.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**COMMUNICATION SKILLS**

Effectively apply communication principles to a variety of communication activities, contexts and resolving problems. Demonstrate verbal and written communication skills.

**Method of evaluation**

Continuous assessment = 100%

**COST ACCOUNTING I****Module 1**

Understand the basic principles of cost classification and terminology.

Define and understand the different terms and concepts in respect of stock holding and administer different stock systems.

Administer remuneration systems.

Classification and analysis of overheads and allocation of overheads by means of predetermined rates.

Understand the cost flow in a manufacturing concern. Determine the cost of manufactured products and services.

Use the cost-volume-profit analysis as a management tool.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**COST ACCOUNTING 2****Module 1**

Administer an integrated accounting system and a cost ledger accounting system.

Operate a basic job-costing system.

Administer contract accounts.

Draw up fixed and flexible budgets.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**Module 2**

Demonstrate competency in the operation of process costing systems with equivalent units and normal and abnormal losses.

Demonstrate competency in the operation of process costing systems with joint and by products.  
Demonstrate competency in preparing income statements according to direct and absorption costing methods.  
Demonstrate the ability to use pricing decisions.  
Demonstrate the ability to implement a Standard Costing system.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**ECONOMICS I**

**Module 1**

Discuss the study of the economic problem and show how it is manifested in the different participants in the economy.

Discuss different ways in which societies can solve this economic problem through economic systems.

Discuss, illustrate and analyse the individual, as well as market, demand and supply curves and discuss price determination and equilibrium in the market.

Calculate, analyse and discuss all related aspects regarding the price elasticity of demand and supply, income elasticity and cross elasticity.

Determine consumer equilibrium using the utility approach.

Determine consumer equilibrium using the indifference approach.

Define, discuss and calculate the concepts regarding the production function of a producer as well as different costs of the producer over the short and long term.

Differentiate between the different revenue concepts and discuss and illustrate the profit maximisation in a perfect competitive market.

Determine profit maximisation in an imperfect competitive market for the various market forms.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**ECONOMICS I**

**Module 2**

Discuss international economic markets by referring to international trade, balance of payments, restrictions to trade and international trade organisations.

Analyse the role of government in the economy and evaluate the application of fiscal policy.

Analyse the monetary sector's role into the economy and evaluate the application of monetary policy by the central bank.

Differentiate, define, calculate and interpret national income accounting figures.

Derive and present graphically the macro-demand curve using the components of total expenditure.

Analyse and evaluate the two major causes of economic instability, namely unemployment and inflation.

Identify current economic issues and indicate how to address them.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**FINANCIAL ACCOUNTING I (0401092120)**

**MODULE 1**

Financial Reporting as specified in AC000

Identify overall objectives of Financial Reporting

Define elements of financial statements related to measurement

Define and advise the qualitative characteristics of financial information

Identify and apply recognition and measurement

Explain the need for a conceptual framework

Explain the meaning of GAAP

Prepare basic financial reports

**Practical**

Practical work shall consist of tutorial and self-study assignments on all sections of the syllabus.

**Method of evaluation**

Year Mark 40% and one examination of 3 hours 60% = 100%

**FINANCIAL ACCOUNTING I (0401092120)****MODULE 2**

Statement of Changes in equity:

Sole Trader - changes in capital

Partnership

Close Corporations

Company

Change in ownership:

Sole trader - dissolution of entity

Partnership - entry and retirement

Close Corporations - entry of new member

AC Statements

AC101

AC108

AC123

AC128

**Practical**

Practical work shall consist of tutorial and self-study assignments on all sections of the syllabus.

**Method of evaluation**

Year Mark 40% and one examination of 3 hours 60% = 100%

**FINANCIAL ACCOUNTING II (0401093220)****(Module 1)**

AC101 - Presentation of Financial Statements

AC108 - Inventory

AC123 - Property, Plant & Equipment

AC128 - Impairments of Assets

AC107 - Events after the balance sheet

AC112 - Foreign exchange

AC129 - Intangibles

AC130 - Provisions and contingencies

**Practical**

Practical work shall consist of tutorial and self-study assignments on all sections of the syllabus.

Computer applications

**Method of evaluation**

Year Mark 40% and two 3-hour examinations 60% = 100%

**FINANCIAL ACCOUNTING II (0401093220)****(Module 2)**

AC101 - Presentation of Financial Statements

AC108 - Inventory

AC123 - Property, Plant & Equipment

AC128 - Impairments of Assets

AC107 - Events after the balance sheet

AC111 - Revenue

AC112 - Foreign exchange

AC129 - Intangibles

AC130 - Provisions and contingencies

AC118 - Cash Flow Statements

### **Practical**

Practical work shall consist of tutorial and self-study assignments on all sections of the syllabus.

Computer applications

### **Method of evaluation**

Year Mark 40% and two 3-hour examinations 60% = 100%

## **TAXATION I**

### **Module I**

Establish what is taxable income.

Determine and calculate the taxation of persons other than companies.

Apply the provisions relating to non-resident taxpayers.

Determine and calculate employees' tax and provisional tax.

Identify and value fringe benefits and allowances.

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

## **ENTREPRENEURIAL SKILLS**

Develop an understanding of the basic business and economic principles by identifying & justifying the relationship between business & economic principles.

The basic functions of the enterprise and how they relate.

Create, maintain and enhance a culture of entrepreneurship.

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

## **BUSINESS CALCULATIONS**

Basic mathematics

Summarising and analysing data.

Index numbers.

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

## **Business Statistics 2 (160505422)**

Financial calculations / mathematics.

Forecasting - Correlation and Regression

- Time Series

Probability - Probability concepts

- Probability distributions

Sampling Theory

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

## **Business Taxation 2 (40141422)**

### **Module I**

Establish what is taxable income.

Determine and calculate the taxation of persons other than companies partnerships.

Determine and calculate the taxation of companies, close corporations and labour brokers.

Establish what trading stock is and deemed trading stock.

Determine and calculate lump-sum benefits from employment.

Comply with the general provisions.



### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

### **Module 2**

Determine the taxation of farming operations.

Understand the concept of value-added tax.

Determine and calculate output tax.

Determine and calculate input tax.

Identify and calculate the value added tax adjustments.

Comply with value-added tax administration.

Understand the concept of value-added tax avoidance.

Identify and apply value added tax provisions.

Determine the taxation from capital gains tax in terms of the 8th schedule.

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

### **Corporate Procedures 2 (130304022)**

Know and understand the general principles of corporate law.

Know and understand the procedure of meetings

### **Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

### **Financial Accounting III (40109403)**

#### **Module 1**

Identify overall objectives of financial reporting, the specific information needs of equity investors, and the general information needs of other users.

Define the elements of financial statements related to the measurement of financial position and performance and apply to the presentation of financial reports.

Define and advise the qualitative characteristics financial information

Identify and apply recognition and measurement criteria to financial statements.

Explain the need for a conceptual framework and for standards of financial reporting.

Identify the statutory disclosure requirements, and explain the meaning of fair presentation

### **Method of evaluation**

Year Mark 40% and two 3-hour examinations 60% = 100%

#### **Module 2**

Apply techniques to account for associates, subsidiaries and joint ventures

Incorporate changes in the form or capital structure of an entity in the financial statements in accordance with the objectives to be achieved and the legal constraint.

Demonstrate the purpose of financial reporting by applying analysis and interpretation techniques to financial statements

### **Method of evaluation**

Year Mark 40% and two 3-hour examinations 60% = 100%

### **Management Accounting 3 (40140603)**

#### **Module 1**

Explain, calculate, prepare and evaluate fixed and flexible operational and cash budgets

Prepare budget reports reflecting actual against budget

Discuss the use of budget reports to evaluate performance

Explain the behavioural implications of planning and budgeting

Explain the use of IT in the budget process

Analyse, calculate and interpret operational variances

Prepare reports using a range of benchmarks and evaluate the results

Explain the behavioural implications of standard costing  
Explain, calculate, apply and compare different group incentive schemes  
Discuss and apply the use of advanced stock control methods  
Use activity based costing in cost determination

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**Module 2**

Measuring relevant costs for decision-making  
Apply and evaluate short-term decision-making techniques  
Apply and discuss the experience and learning curve  
Apply and discuss the linear programming model  
Explain and apply the use of decision trees  
Explain and apply the use of network analysis and PERT analysis  
Explain the capital budgeting process  
Evaluate projects using investment appraisal techniques, including, under conditions of capital rationing  
Evaluate alternative investment appraisal techniques  
Explain the relevance of qualitative factors  
Prepare project cash flows that take account of taxations and inflation  
Evaluate mutually exclusive projects with unequal lives

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**Organisational Management 3 (40941803)**

**Module 1**

Basic concepts of management.  
Understand and apply the principles of planning.  
Demonstrate the different types of organisational charts/organograms.  
Define and apply the concepts of delegation and span control.  
Identify and apply the principles of co-ordination.  
Identify the main sources of organisational power and the use of organisational politics.  
Identify the sources of job satisfaction and their effect on the organisation.  
Understand and apply the principles of leadership.  
Identify and apply the principles of motivation.  
Identify modern trends of management and their effects on the parties concerned.  
Understand the factors influencing organisational change, conflict and organisational development.  
Define and identify control/monitoring measures.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

**Module 2**

Understand and apply the strategic human resources planning process.  
Understanding the human resource function and its effect on the organization.  
Understand the designing of jobs and its effect on the organization structure.  
Understand and apply the recruitment and selection of staff.  
Identify and apply appropriate appraisal systems.  
Identify the rewards open to staff, their appropriateness and effectiveness.  
Identify staff movements in an organization and their effects on staff.  
Identify and apply the options open to managers in staff training and development.  
Understand the legislation affecting management and staff. Identify and deal with the effects of change in the organization.

**Method of evaluation**

Year Mark 40% and one 3-hour examination 60% = 100%

## **9.2. NATIONAL DIPLOMA: COST & MANAGEMENT ACCOUNTING (NDCAFI) (EXTENDED CURRICULUM PROGRAMME)**

SUBJECTS AS PER 9.1 AND 9.2 AND THE FOLLOWING ADDITIONAL SUBJECTS:

### **Accounting Professional Practice**

This module provides development in two aspects, viz. Higher Education Literacies and Information Literacy. In this module, students will develop the values, attitudes, ways of thinking and behaving, beliefs and ways of interacting of Higher Education.

Learners will be able to:

- be responsible citizens, by helping them develop and apply a variety of personal management and self-reliance skills;
- apply the language used in the academic contexts;
- write academic texts in a style appropriate to their field of study;
- communicate effectively in an academic context, by interacting with lecturers and peers.
- to recognize and define information needs
- to identify and use a variety of information sources
- to recognise that information is organised in a variety of ways in order to be easily accessible
- to develop a search strategy to find relevant information
- to evaluate and select relevant sources according to set criteria
- to use information ethically and responsibly

This module will be run over the entire academic year at 4 periods per week. The course is evaluated using continuous assessment. Assessments include the following

- class tests
- portfolios
- presentations and
- an integrated project

Because it is continuous assessment learners are expected to work consistently in order to pass.

### **Method of evaluation**

**Continuous assessment =100%**

### **Quantitative Literacy**

Learners will be able to:

- use numbers to quantify and solve problems in their daily lives as well as the field of commerce;
- recognise the relationships represented by different graphs;
- convert from one measure to another e.g. currencies, time etc;
- develop reasoning based on elementary mathematics, word problems.

This module will be run over one semester at 2 periods per week.

The course is evaluated using an examination. Assessments for the duly performed will include at least 4 control tests.

### **Method of evaluation**

**Dp 40% and one 3 hour exam 60%**

## **10. B TECH: COST & MANAGEMENT ACCOUNTING (BTCMA2) FINANCIAL MANAGEMENT IV (Module I)**

The role and environment of financial management

Read and interpret financial statements

Analyse and interpret financial statements

Analyse interpret cash flows

Financial planning

The impact of time value of money on financial decision making  
The impact of risk and return on financial decision making  
To link risk and return to determine the value of a bond  
To link risk and return to determine the value of an enterprise  
Dividend policy decision making

#### **FINANCIAL MANAGEMENT IV (Module 2)**

Capital budgeting determining cash flows and applying techniques  
Calculating cost of specific sources of capital  
Leverage and capital structure  
Management of current assets  
Management of current liabilities  
Fundamentals of mergers and takeovers  
International managerial finance

#### **FINANCIAL REPORTING IV (Module 1)**

Overall objectives of financial reporting, specific information needs of equity investors and general information needs of other users.

Elements of financial statements related to the measurement of financial position and financial performance are defined and applied to the presentation of financial reports

Qualitative characteristics of financial reports are defined and applied to presentation and measurement issues.

Identify recognition and measurement criteria and apply to the incorporation of items in financial statements.

Conceptual framework for standards of financial reporting.

Statutory disclosure requirements

Generally accepted accounting practice, meaning, standard setting process and Application on the following standards.

ACI01, ACI08, ACI23, ACI28, ACI07, ACI11, ACI12, ACI29, ACI30, ACI04, CI05, ACI25, ACI33, ACI34, ACI32, ACI14, ACI15, ACI16, ACI10, ACI19, ACI27.

Techniques for analysis and interpretation of financial statements

#### **FINANCIAL REPORTING IV (Module 2)**

Select, measure, classify and report accounting data

Select and report non-financial data relevant to risk

Financial reports for different legal forms of business entity

Different characteristics of equity for different forms of entity

Various bases of measurement

Current and future developments

Changes in the form of capital structure of an entity

#### **MANAGEMENT ACCOUNTING IV (Module 1)**

Activity based costing and activity based management

Direct product profitability

Alternative costing and accounting methodologies

Target costing

Life cycle costing

Pricing strategies

Linear programming

Decision making under risk and uncertainty

Pareto analysis

Total quality management  
Theory of constraints and synchronous manufacturing.  
Performance measurement; cost, profit and investment centers  
Transfer pricing.

### **MANAGEMENT ACCOUNTING IV (Module 2)**

The history and development of management accounting  
Current developments in management accounting  
Case study

### **RESEARCH METHODOLOGY**

Basic orientation.  
Tools of research.  
Problem identification and development.  
Review of the related literature.  
Planning the research proposal.  
Instrumentation.  
Writing the proposal.  
Presenting the results of research.  
Working with a supervisor/promoter.  
Statistics.

### **SYSTEMS AND PROJECT MANAGEMENT (Module 1)**

The role of information technology and systems within the business environment  
The control of activities and resources.

### **SYSTEMS AND PROJECT MANAGEMENT (Module 2)**

Auditing concepts of activities and systems  
Project management  
Management of quality

### **BUSINESS STRATEGY**

Manage the financial aspects of business up to corporate level.  
Determine and apply various advanced techniques whereby relevant information is reported to management in regard to control, planning, reporting of performance and the monitoring of efficiency and the optimal usage of resources.  
Preparation analysis and interpretation of financial statements for regulated and other industries in compliance with statutory requirements.  
Develop and apply documentation techniques and system development; implement an operations and management system.  
Formulate the long-term objectives for the enterprise and identify the goals to supplement these objectives.  
Analysing, designing and implementing financial management techniques for decision making purposes.