



UNIVERSITY
of
TECHNOLOGY,
MAURITIUS

School of Business, Management and Finance

BSc (Hons) Accounting with Finance

PROGRAMME DOCUMENT

(ACCREDITED BY ACCA)

VERSION 3.1

CODE

May 2017

University of Technology, Mauritius

La Tour Koenig, Pointe aux Sables, Mauritius

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A. Programme Information

The demand for qualified accounting and finance professionals continues to grow internationally. This programme offers a route into the financial professions, and fosters skills that are vital to a range of careers in business. Students are exposed to core elements of accounting and finance, through modules on financial accounting, management accounting, auditing, taxation, corporate finance and financial risk. The programme also delves into various aspects of business operations, from the challenges of managing people, processes, and customers to the way organisations operate within a global political, legal and social environment. On successful completion of the degree, students will be eligible to obtain exemption in at least 6 papers of the Association of Chartered Certified Accountants (ACCA).

B. Programme Aims

Finance and accounting skills are highly-valued in the modern business environment, making specialising in these areas an excellent strategic career decision. This degree course, therefore, provides a solid foundation of financial and management capabilities and progresses to specialisation modules that will equip students with the more advanced skills needed in their career or further studies.

C. Programme Objectives

The specialised degree course provides a sound grasp of the basics of financial management. In the second and third years the programme focuses on furthering the knowledge of financial management while investigating the specialised areas of finance and accounting including audit and assurance and taxation.

The programme objectives are to

- Develop an understanding of the various accounting methods and techniques
- Equip students with conceptual and analytical tools for critical evaluation of the theories and practices of accounting and finance
- Produce graduates who will eventually occupy key positions in the accounting and finance profession as well as business services and consultancy.

PART I - Regulations

D. General Entry Requirements

As per UTM'S Admissions Regulations, and 'Admission to Programmes of Study at Degree Level' or APL / APEL requirements.

Note: Exemptions apply as per regulation.

E. Programme Entry Requirements

In addition to meeting the general entry requirements as per section D above, applicants are informed that credits at School Certificate or General Certificate Of Education 'O' level or equivalent in Mathematics or Principles of Accounts is desirable.

F. Programme Mode and Duration

Full -Time:	Minimum Duration : 3 Years (6 semesters)
	Maximum Duration: 6 Years(12 semesters)
Part-Time:	Minimum Duration : 4 Years (8 semesters)
	Maximum Duration: 7 Years(14 semesters)

G. Teaching and Learning Strategies

The programme will employ a wide variety of teaching methods, including lectures, individual or group projects, presentations, workshops, case studies, field visits, work placement and talks by guest speakers. Self-learning will be the key feature of the programme, enabling students to explore, investigate and research into the various topics, interact with practitioners, and work in teams on projects.

H. Student Support and Guidance

In addition to face-to-face lectures, group tutorials or individual tutorials are arranged for students.

I. Attendance Requirements

As per UTM's Regulations and Policy.

J. Credit System

1 credit = 15 contact hours

The modules carry 4 credits as per the programme structure and modules with 4 credits must compulsorily involve assessment of at least 3 components of coursework including one class test.

Credits required for the award of a:

- Certificate: 33
- Diploma: 69
- Degree: 105
- Ordinary Degree: As per regulations

Awards on the basis of accumulated credits may exceptionally be considered on a case to case basis.

K. Student Progress and Assessment

For the award of the Degree all modules must be passed overall with passes in coursework and examination combined.

All modules will carry 100 marks and will be assessed as follows (unless otherwise specified):

Written examinations will be up to 3-hours' duration contributing to 70% of the total marks and continuous assessment will carry 30% of total marks.

Continuous assessment can be based on assignments and/or class tests.

Note :

Module 'Research Methods' will be assessed over 100% coursework.

Module 'Lifeskills and Good Practices' will be assessed over 100% coursework, by the resource person(s) conducting the component.

Grading

Undergraduate / Postgraduate		
<i>Overall Marks</i>	<i>Grade</i>	<i>Remarks</i>
$70 \leq X \leq 100$	A	Excellent
$60 \leq X < 70$	B	Very Good
$50 \leq X < 60$	C	Good
$40 \leq X < 50$	D	Satisfactory
$X < 40$	F	Referred

L. Evaluation of Performance

The percentage mark at Level 1 contributes a 20% weighting towards the degree classification.

The percentage mark at Level 2 contributes a 30% weighting towards the degree classification.

The percentage mark at Level 3 contributes a 50% weighting towards the degree classification.

M. Award Classification

$y \geq 70$	1st Class Honours
$60 \leq y < 70$	2 nd Class 1st Division Honours
$50 \leq y < 60$	2 nd Class 2 nd Division Honours
$45 \leq y < 50$	3rd Class Honour
$40 \leq y < 45$	Pass Degree
$y < 40$	No Award

N. Programme Organisation and Management

Programme Review Team: Mrs Dookhan Kiran, Assoc Prof (Dr) Kesseven Padachi and Mrs Aleesha Boolaky

Contact Details: koditdookhan@umail.utm.ac.mu; kpadachi@umail.utm.ac.mu ; aboolaky@umail.utm.ac.mu

Part II - Programme Structure

O. BSc (Hons) Accounting with Finance – Full time

YEAR 1

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 1125	Principles of Accounting I	3+2	4	QUAN 1102	Statistics	3+2	4
ECON 1101	Economics	3+2	4	ACCF 1126	Principles of Accounting II	3+2	4
ACCF 1105	Auditing Practice and Performance Review	3+2	4	ACCF 1201	Principles of Finance	3+2	4
ACCF 1103	Costing Techniques	3+2	4	QUAN 1202	Quantitative Techniques	3+2	4
				CLEn 1000	CLEn		1

Certificate Level exit point

YEAR 2

Semester 1				Semester 2			
	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 2118	Management Accounting for Decision Making	3+2	4	PLMT 2001	Workplacement		4
MGMT 2117	Organisation and People Management	3+2	4	ACCF 2113	Advanced Auditing	3+2	4
ACCF 2310 (A)	International Financial Management	3+2	4	ACCF 3114	Advanced Financial Reporting	3+2	4
ACCF 2124	Financial Reporting	3+2	4				
ACCF 2315	Corporate Ethics and Standards	3+2	4				
UTM 2101C	Life Skills and Good Practices		4				

Diploma Level exit point

YEAR 3

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 3115	Business Taxation	3+2	4	ACCF 3316	Global Business Administration	3+2	4
ACCF 3302	Strategic Business Planning and Management	3+2	4	ACCF 3217	Investment Analysis and Management	3+2	4
MMIS 3210	Accounting Information Systems	3+2	4	ECON 3601	International Business Environment	3+2	4
QUAN 3411 (A)	Research Methods in Finance	3+2	4				
DISS 3000	Dissertation**						8

**Dissertation starts Semester 1 of Year 3 and credits will be earned at the end of Semester 2 of Year 3

O. BSc (Hons) Accounting with Finance – Part time

YEAR 1

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 1125	Principles of Accounting I	3+2	4	ACCF 1103	Costing Techniques	3+2	4
ECON 1101	Economics	3+2	4	QUAN 1102	Statistics	3+2	4
ACCF 1105	Auditing Practice and Performance Review	3+2	4	ACCF 1126	Principles of Accounting II	3+2	4

YEAR 2

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T DS	Credits	Code	Module Name	Hrs/Wk L T DS	Credits
ACCF 1201	Principles of Finance	3+2	4	MGMT 2117	Organisation and People Management	3+2	4
QUAN 1202	Quantitative Techniques	3+2	4	ACCF 2118	Management Accounting for Decision Making	3+2	4
CLEn 1000	CLEn		1	ACCF 2124	Financial Reporting	3+2	4
Certificate Level exit point							

YEAR 3

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 2315	Corporate Ethics and Standards	3+2	4	ACCF 2310 (A)	International Financial Management	3+2	4
ACCF 2113	Advanced Auditing	3+2	4	ACCF 3114	Advanced Financial Reporting	3+2	4
UTM 2101C	Life Skills and Good Practices		4	PORT 2003	Portfolio		4
Diploma Level exit point							

YEAR 4

Semester 1				Semester 2			
Code	Module Name	Hrs/Wk L T	Credits	Code	Module Name	Hrs/Wk L T	Credits
ACCF 3302	Strategic Business Planning and Management	3+2	4	ACCF 3217	Investment Analysis and Management	3+2	4
MMIS 3210	Accounting Information Systems	3+2	4	ACCF3316	Global Business Administration	3+2	4
ACCF 3115	Business Taxation	3+2	4	ECON 3601	International Business Environment	3+2	4
QUAN 3411 (A)	Research Methods in Finance	3+2	4				
DISS 3000	Dissertation**						8

**Dissertation starts Semester 1 of Year 4 and credits are awarded at the end of Semester 2 of Year 4.

Q. MODULE OUTLINE

ECON 1101: ECONOMICS

Microeconomics: consumer choice theory, theory of cost and supply, price mechanism, government intervention and the price system, market structure, competition policy. Macroeconomics: national income and economic growth, inflation and unemployment, monetary policy, fiscal policy, international trade. Seminar presentation on contemporary Mauritius from a microeconomic of macroeconomic perspective.

ACCF 1125: PRINCIPLES OF ACCOUNTING I

The financial accounting system, the need for accounting, users of accounts, the recording process, accounting equation and double entry system. Journal entries and correction of errors, trial balance and final accounts of sole traders. Bank reconciliation statements and control accounts. The conceptual framework for accounting, revenue recognition (IAS 18). Accounting for non-current assets, liabilities and provisions. Disposals and revaluations of assets.

ACCF 1105: AUDITING PRACTICE AND PERFORMANCE REVIEW

Nature, purpose and scope of auditing; Regulatory audit framework; professional & ethical behavior; Audit Planning & Documentation Assessment of audit risks; Financial statement assertions and Audit evidence; audit procedures; Internal control Systems: use & evaluation; Internal audit; Audit reports; Performance review in Public Sector.

QUAN 1102: STATISTICS

Descriptive Statistics; Probability Concepts; Random Variables; Probability Distributions: Binomial, Poisson and Normal; Estimation with Confidence Intervals; Hypothesis Testing; Chi-Square Tests; Analysis of Variance; Simple Regression and Correlation Analysis; Time Series Analysis.

ACCF 1201: PRINCIPLES OF FINANCE

Present Value Calculation, Time Value of Money, Annuities; IRR, Source of Finance: Short and Long term financing. Valuation of bonds and other securities, Definition of Financial risk, Risk and Return Analysis, Diversification Principles, Capital Asset Pricing Model, Stock Market, Forms of market efficiency

ACCF 1126: PRINCIPLES OF ACCOUNTING II

Accounting for partnerships, changes in partnership. Stock valuations: FIFO, LIFO and AVCO. Accounting for nonprofit organisations and Incomplete records. Limited companies, published accounts and IAS 1. Understanding Annual Report; Cash flow statements (IAS 7). Provisions, Contingent assets and Contingent liabilities – IAS 37 Accounting ratios and interpretation of financial statements. Introduction to group accounts. Legal provisions governing the preparation of financial statements.

ACCF 1103: COSTING TECHNIQUES

Role of Cost Accounting and its Link to Financial Accounting, Costing Concepts: Costs Classification and Behaviour, Accounting for Overheads, Introduction to Activity Based Costing, Costing Methods and Principles, Contract Costing, Relevant Costing and Contribution Analysis, Budgeting, Standard Costing Variance Analysis.

QUAN 1202: QUANTITATIVE TECHNIQUES

Elementary concepts in Mathematics; Fundamentals of Decision Theory and Decision Tree; Linear Programming Models: Graphical and Simplex Methods; Transportation and Assignment Models; Network Analysis; Queuing Theory; Markov Processes; Mathematics of Finance; Simulation Modelling

ACCF 2118: MANAGEMENT ACCOUNTING FOR DECISION MAKING

Role of Accounting information in decision making process; Cost Allocation and Routine decision making using Cost Volume Profit analysis; multi-product situations and margin of safety; Budgeting and Budgetary Control; Standard Costing and Variance analysis; Relevant Cost analysis: Relevant and Irrelevant Costs. Marginal Costing in the management decision process; Limiting Factors and the application of linear programming; External pricing strategies and decisions: cost-based, market-based, special orders. Qualitative factors in decision making. Uncertainty and decision making Cost Management: Life Cycle Costing; Target Costing; Kaizen Costing; Activity Based Management; Cost Management and the Value Chain; Benchmarking

MGMT 2117: ORGANISATION AND PEOPLE MANAGEMENT

Scope of and approaches to the management of people, recruiting , selecting, rewarding & maintaining staff (motivation, training), performance management, teams, people behaviour in organisations: personality, conflicts, group dynamics, managing diversity.

ACCF 2310 (A): INTERNATIONAL FINANCIAL MANAGEMENT

The Tasks of the International Financial Manager--What Are the Global Financial Markets?-- The FOREX market, Determination of Exchange Rates; Foreign exchange activities; Speculation, Arbitrage and Hedging, Foreign Exchange and Eurocurrency--Dealing and Quotations--The Mechanics of the Eurodollar Market-- Speculation, Arbitrage and Hedging; the different of financial risk. FOREX Risk; Internal and External Risk Management Techniques; --Competing Eurocurrency Markets: Interest-Rate Arbitrage and Currency Expectations--Forward-Exchange Rates, Relative Interest Rates, and Exchange-Rate Expectations- swap deals and Rational for swaps

ACCF 2124: FINANCIAL REPORTING

Introduction to financial reporting, the regulatory framework, the IASB conceptual framework and Presentation of financial statements. Financial reporting in practice: PPE (IAS16), Intangible assets (IAS 38), Impairment of assets (IAS 36), financial instruments and Cash flow statements (IAS 7). Inventories and Construction Contracts (IAS 11); Rationale for Group Financial Statements; Fair Values and Goodwill; Accounting for Subsidiary Undertakings, Associates and Joint Ventures; Consolidated Cash Flow Statement; Analysis of financial statements- ratios analysis, earnings per share and segmented analysis.

ACCF2315: CORPORATE ETHICS AND STANDARDS

Introduction, Managing Business Partners, Society & business: Corporate Governance, role of Board of Directors and Company Secretary; rules towards fair disclosure to market participants and regulators, the role of internal audit, filings requirements to regulators, directors' duties; fit and proper requirements of senior officers Ethical Decision making, Code of ethics ; anti-money laundering rules; rules against bribery and corruption and against insider dealing; anti-competitive behaviours; treating customers fairly; Assessing social Performance, ; Globalisation and Ethical standards; international financial reporting standards; Corporate Scandals and Best practices

ACCF 2113: ADVANCED AUDITING

Introduction to financial statement auditing, Ethics for professional accountants, Client acceptance, Risk Assessment & Materiality, Audit Evidence, Audit planning & types of audit tests, Internal control in a financial statement audit, Audit sampling, Application of risk based auditing to business processes, Overview of a group audit, Completing the audit, Audit reports, Quality control, An overview of forensic audit, Environmental & Social audit, An introduction to IT/IS audit

ACCF 3114: ADVANCED FINANCIAL REPORTING

Conceptual Framework of Financial Reporting; Definition of Revenue; Earnings Management; Financial Statement Analysis and Corporate Failure Prediction. Reporting the Substance of Transactions; Related Party Disclosures; Accounting for Intangible Assets; Accounting for Financial Instruments and Hedges; Corporate Governance; Current Financial Reporting Issues. Reporting requirements of SMEs: Outline the principal considerations in developing asset of accounting standards for SMEs. Financial reporting in specialised, not-for-profit and public sector entities. The professional and ethical duty of an accountant: Ethical requirements of corporate reporting and the consequences of unethical behavior. Social responsibility: increased demand in transparency in corporate reports & the emergence of non-financial reporting standards. Contemporary issues in accounting: Environmental and Social Reporting ; Impact of environmental, social, and ethical factors in the development of accounting; Human Resource accounting. Current reporting requirement in this area.

ACCF 3115: BUSINESS TAXATION

Principles and Applications of Taxation; Powers of Commissioners; Domicile and Residence; Taxation of individuals from various sources; Partnership; Capital Allowances; Companies; Value-added tax; Anti-avoidance provisions; International Aspects of Tax; Residence and its implications; Tax treaty system; Double Taxation relief; Assessment of Companies trading internationally, Comparative taxation system; Direct expenditure and tax expenditure; Personal financial planning. The Mauritian Tax System, Powers of the Director General, Residence for individual and companies, Tax evasion and avoidance, Taxation for employment and self-employed, Annual Allowances, Value Added Tax, International Aspects of Tax; Double Taxation Agreement, The OECD Model and Tax planning

ACCF 3316: GLOBAL BUSINESS ADMINISTRATION

Characteristics of an offshore centre, Offshore financial services: international, personal and corporate clients, Company Administrative trusteeship investment ,Offshore pensions and unit trust ,Trustee business; Offshore business and company management; Offshore investment management. Double Taxation agreement; Anti money laundering and procedures. Creation and Nature of Trusts; administration of trusts Appointment of Trustees; Charitable Trusts; Duties of Trustees; Powers of Investment and General Powers; Breach of Trust; Liabilities, Indemnities and Remuneration of Trustees; Rights and Liabilities of Beneficiaries; Maintenance, Advancement and Protective Trusts; Jurisdiction of Court to make Orders; Termination of Trusteeship. Taxation of Companies and Trusts. Double taxation avoidance treaties General anti avoidance rule. Foreign account tax compliance act

MMIS 3210: ACCOUNTING INFORMATION SYSTEMS

Essentials of Information Systems (IS) for Organisations, Accounting IS (AIS) Implications on business operations, decision making, Organisation performance, Corporate Governance, Applied Database Management Systems, Components of AIS, Commercial Accounting Software Packages, Architecture of Accounting IS, Development, Outsourcing and implementation strategies for AIS, IT audit and forensic accounting, Legislative Aspects of AIS – Data Protection Act, Good practices for AIS – Software Piracy, access rights (segregation of duties) in AIS, Training Aspects for AIS, Integrated Information Systems - Applied Enterprise Resource Planning for Accounting, Case Studies

QUAN 3411 (A): RESEARCH METHODS IN FINANCE

Research Ethics & Values; Research Problems; Components of a Research Proposal; Planning the Research Process, Quantative v/s Qualitative Research; Data Collection techniques; Hypothesis testing; Classical Linear Regression Model; Single Equation Regression Model-Estimation and Inference.

ACCF 3302: STRATEGIC BUSINESS PLANNING AND MANAGEMENT

Objectives and Corporate Governance: Aims and Objectives of an Organisation and its Impact on Business Planning, Environmental Issues and their Impact on Corporate Governance; Strategy Formulation: Strategic Planning Process and its Link with Investment Decisions; Risk Analysis; Investment Decisions: Decision Making Techniques, Expansion Strategies, Corporate Reorganization; Treasury Management and Financial Forecasting; Global Economic Environment; Global Financial Management; Ethical Considerations.

ACCF 3217: INVESTMENT ANALYSIS AND MANAGEMENT

An Overview of the investment environment; the Capital Market; the Growth of the capital market products and services in Mauritius, Present value and opportunity cost of capital in investment Decisions; Marginal; Project; Divisional and Floation cost; Capital rationing, Portfolio Theory ; Risk aversion and utility, Markowitz Model, CAPM and APT, Valuation Models approaches and application; Asset based valuation; Discounted cash flow valuation, Dividend Discount Model, Portfolio Management ; An overview to Portfolio Management, Market efficiency, Security Analysis and evaluation of Investment Performance; Options in Portfolio Management, Fundamental Analysis, Financial Investment and security issues, Capital Budgeting Decisions; Sensitivity Analysis; Scenario analysis; Simulation Analysis

ECON 3601: INTERNATIONAL BUSINESS ENVIRONMENT

Global business environment, the Global Manager, Globalisation, Culture in Business Politics and Law in Business, Economic systems and Development, International Trade and Finance, BusinessGovernment trade relations ,Foreign Direct Investment, Regional Economic Integration, Planning and organising international operations, Analysing international Opportunities, Hiring and Managing employees; international Staffing Policy

CLEn 1000: COMMUNITY LEARNING & ENGAGEMENT (CLEn)

Students should seek involvement with NGOs. Student participation involves for example , contribution in publication of reports, newsletters, active collaboration on an unexhaustive choice of community development or social enterprise projects. Successfully completed placements shall be testified by NGOs at which the engagment occur. Sucessful completion will lead to the award of one credit. More information available in the CLEn guidelines.

UTM 2101C: LIFE SKILLS and GOOD PRACTICES

This credit based component aims at preparing graduates for lifelong learning, good practices and increasing their employability skills based on modern workplace practices, requirements, standards as well as expectations. It will include: Employability Skills Development, Prevention of Corruption (The anti-corruption legal framework in Mauritius. The cost of corruption - corruption indicators. Whistleblowing and the role of the media in reporting corruption. Some international legislations and conventions. Effectiveness of local, regional and international strategies – Role and responsibilities of stakeholders. Corruption, money laundering and asset recovery. Regional and international cooperation in the fight against corruption – Emerging trends in the fight against corruption. Corruption as an ethical issue. Integrity in Public life. Principles of good governance as antidote to corruption and Corruption risk management.), Good Governance, Personal Development Skills, Coping Skills, addressing Societal Challenges including Substance Abuse, Poverty, Climate Change, Social Media and Family problems.This component shall include workshops, seminars, discussion forums, guest lectures from professionals in different fields, debates, projects, skills portfolios or any other activity deemed necessary to enhance the employability skills of students. On the completion of the component, students shall be awarded **FOUR CREDITS** as specified in the programme document. More information will be available in the Life Skills And Good Practices Guidelines.

PLMT 2001: WORK PLACEMENT

Work placement is monitored by a placement unit and is detailed in the University Workplacement Guidelines.

PORT2003: PORTFOLIO

Part time students who are in employment will have to submit a portfolio. The portfolio will have to follow the University Workplacement Guidelines. Part time students, who are unemployed, will have to request for a work placement. They will then submit the portfolio as per University Workplacement Guidelines. Assessment in both cases will be as per guidelines for assessment of work placement/portfolio.

DISS 3000: DISSERTATION

- A 10,000-12,000 words dissertation will have to be submitted at the end of the semester.
- The work submitted should conform to the Undergraduate Dissertation Guidelines.