



**UNIVERSITY
of
TECHNOLOGY,
MAURITIUS**

School of Business, Management and Finance

BSc (Hons) in Management (Finance)
PROGRAMME DOCUMENT

VERSION 3.1
May 2017

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BSc(Hons) in Management (Finance)

A. Programme Information

This degree is meant for those students who wish to obtain a blend of knowledge in disciplines that underline the theory and practice of both management and specialise in a finance area. This course provides thus an opportunity to focus on the application of principles management in the context of business organisations. People who can combine a clear understanding of core business and management functions, good problem-solving and decision making skills, the ability to think creatively and to communicate effectively are in demand throughout the economy. The programme has been designed for achievement oriented students who want to progress rapidly to management level within their chosen specialization area of Finance. It aims at producing high quality graduates with the analytical and practical skills necessary to understand and deal creatively with a wide range of financial and management issues and thus provides an excellent preparation with the necessary qualifications for positions in a wide range of finance careers.

The programme also offers 3 exit points at Level 1, 2 and 3, which would enable the students to qualify for the award of a Certificate, Diploma and Degree respectively

B. Programme Aims

The programme aims at inculcating students with a knowledge and understanding of the core areas of management and also with a good understanding of the central concepts of the specialisation areas.

C. Programme Objectives

The objectives of the programme are as follows:

- enable students to acquire state of the art knowledge and understanding of the field of management.
- provide an educational experience which will facilitate and promote students' intellectual development and life-long learning skills.
- promote critical awareness of the merits and complexities of management, and to inculcate an appreciation of the association between theory and practice.
- appraise students of important new developments in the field of management.
- enable students to develop appropriate practical and transferable skills.
- provide a high quality management programme.

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 as per UTM regulations.

E. Programme Mode and Duration

Full -Time: 3 Years, Maximum Duration 6 Years

Part-Time: 4 Years, Maximum Duration 7 Years

F. 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.

G. Student Support and Guidance

Each cohort of the programme is allocated a Programme coordinator who acts as a liaison between the students and school management and provides support for academic management of the programme.

H. Attendance Requirements

As per UTM's Regulations and Policy.

I. Credit System

1 credit = 15 contact hours

The modules carry 4 credits as per the programme structure.

Exit Points:

Certificate : 33 credits

Diploma : 69 credits

Degree : 105 credits

Ordinary degree as per regulations.

J. Student Progress and Assessment

The programme is delivered mainly through lectures, tutorials, and practical sessions. Students are expected to be as autonomous as possible and activities may include reading research articles, delivering presentations, taking part in quizzes, case-studying, amongst others.

Each module carries 100 marks and unless otherwise specified will be assessed as follows:

- Continuous assessment carry 30% of the total marks. Continuous assessment can be based on a combination of assignments, field study, workshops, surveys, practical and class tests.
- Module 'Research Methods' will be assessed over 100% coursework.
- Modules 'Essentials of Statistics' and 'Statistics for Management' will be assessed on a 50:50 coursework/exams basis. The coursework must consist of at least one class test and two assignments.
- Module 'Life Skills and Good Practices' will be assessed over 100% coursework by the resource person(s) conducting the component.

Module Grading Structure

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

K. 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.

L. Award Classification

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

M. Programme Organisation and Management

Programme Committee: Mr Needesh Ramphul (needesh.R@umail.utm.ac.mu), Dr Hemant Chittoo (CMILT) (hchittoo@umail.utm.ac.mu), Dr Nirmala Loung Poorunder (n.l.poorunder@umail.utm.ac.mu), Dr Diroubinee M. Narrainen (d.mnarrainen@umail.utm.ac.mu).

Part II - Programme Structure

N. BSc (Hons) Management (Finance) – Full Time

YEAR 1 (Level 1)								
<i>Semester 1</i>				<i>Semester 2</i>				
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits	
ECON1101	Economics	3+2	4	QUAN1103	Essential of Statistics	3+2	4	
MGMT1101	Organisation and Management	3+2	4	HRMT1201	Oganisational Behaviour	3+2	4	
ACCF1102	Financial Accounting	3+2	4	MKTG1107	Marketing management	3+2	4	
LLAW1101	Introduction to Law and Legal Methods	3+2	4	ACCF1104	Cost and Management Accounting	3+2	4	
				CLEN 1000	CLEn		1	
Certificate Level exit point								
YEAR 2 (Level 2)								
<i>Semester 1</i>				<i>Semester 2</i>				
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits	
ACCF1201	Principles of Finance	3+2	4	PLMT2001	Work Placement		4	
ECON2102	Managerial Economics	3+2	4	ACCF 2210 (A)	Investment Analysis	3+2	4	
MMIS2304	E-Business	3+2	4	QUAN2203	Quantitative Methods for Management	3+2	4	
UTM 2101C	Life Skills and Good Practices		4					
QUAN2103	Statistics for Management	3+2	4					
ACCF 2204(A)	Corporate Finance	3+2	4					
Diploma Level exit point								
YEAR 3 (Level 3)								
<i>Semester 1</i>				<i>Semester 2</i>				
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits	
QUAN3401	Research Methods	3+2	4	MGMT3127	International Business Management	3+2	4	
MGMT2301	Strategic Management	3+2	4	MGMT3901	Knowledge Management	3+2	4	
MMIS3202	Management Information Systems	3+2	4	ACCF3220	Financial Risk Management	3+2	4	
LLAW3110	Legal Aspects of Finance	3+2	4					
DISS 3000	<i>Dissertation</i>							8

O. BSc (Hons) Management (Finance) – Part Time

YEAR 1 (Level 1)							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits
ECON 1101	Economics	3+2	4	QUAN1103	Essential of Statistics	3+2	4
MGMT 1101	Organisation and Management	3+2	4	LLAW1101	Introduction to Law & Legal Methods	3+2	4
ACCF 1102	Financial Accounting	3+2	4	HRMT1201	Organisational Behaviour	3+2	4
YEAR 2 (Level 1)				YEAR 2 (Level 2)			
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits
MKTG1107	Marketing Management	3+2	4	ECON2102	Managerial Economics	3+2	4
ACCF1104	Cost & Management Accounting	3+2	4	MMIS2304	E-Business	3+2	4
				QUAN2103	Statistics for Management	3+2	4
				ACCF1201	Principles of Finance	3+2	4
CLEN 1000	CLEn		1				
Certificate Level exit point							
YEAR 3 (Level 2)							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits
QUAN2203	Quantitative Methods for Management	3+2	4	ACCF 2210 (A)	Investment Analysis	3+2	4
ACCF2204(A)	Corporate Finance	3+2	4	PORT2003	Portfolio		4
UTM 2101C	Life Skills and Good Practices		4				
				Diploma Level exit point			
YEAR 4 (Level 3)							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk L+T/P	Credits	Code	Modules	Hrs/Wk L+T/P	Credits
QUAN3401	Research Methods	3+2	4	MGMT3127	International Business Management	3+2	4
MGMT2301	Strategic Management	3+2	4	MGMT3901	Knowledge Management	3+2	4
MMIS3202	Management Information Systems	3+2	4	ACCF3220	Financial Risk Management	3+2	4
LLAW3110	Legal Aspects of Finance	3+2	4				

DISS 3000	<i>Dissertation</i>	8
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P. MODULE OUTLINE (*This syllabus is non-prescriptive*)

YEAR 1 SEMESTER 1

ECON1101 Economics

The Economic Problem: Scarcity and Choice, Theory of Demand and Supply, The Price System, Costs of Production, Market Structures, National income and economic growth, Inflation and Unemployment, Banking and Monetary Policies, Taxation and Fiscal policies, International Trade

MGMT1101 Organisation and Management

An introduction to Management: management processes, levels of managers, roles and skills of managers, nature of managerial work, scope of management, Role of theory and history in management. Different management perspectives, Environmental context of management, Basic elements of planning and decision making, organizing, Leadership, motivation, group dynamics and team building. Control for business performance, Corporate Social Responsibility and Good Governance, contemporary organisation.

ACCF1102 Financial Accounting

Roles and Principles of Financial Accounting, Double Entry Book Keeping, Capital and Revenue Expenditure, Trial Balance, Preparation of Final Accounts for Sole Traders, Non-Profit Organisations and Companies, Cash Flow Statements, Control Accounts and Accounting for VAT, Accounting for Depreciation, Bad Debts and Provisions for Bad Debts, Fundamental Accounting Concepts and International Accounting Standards, Accounting Ratios and Interpretation, Financial Reporting and Users of Accounts.

LLAW1101 Introduction to Law and Legal Methods

Introduction to Law; Ideas and functions of Law; Nature of constitutional and administrative law; Constitutional foundations of the powers of the court, statutory interpretation, arbitration and the hearing tribunal, the law of contract, the law of agency; Distinction between Public and Private Law; Criminal and Civil Law; Common Law and Civil Law Systems; Case Law Techniques; Statutory Interpretation.

YEAR 1 SEMESTER 2

QUAN1103 Essential of Statistics

Introduction to Statistics; Type of data; Measurement and scaling techniques; Data collection and data preparation; Graphical representation of data; Measures of location and dispersion; Basic probability; Distribution of random variables: Binominal and Normal distribution; sampling distribution and estimation interval estimation.

HRMT1201 Organisational Behaviour

Introduction to of Organisational Behaviour, Foundations of individual behaviour, Managing individual behaviour, Personality Theories, Job Satisfaction; Power and Politics; Foundations of Group Behaviour and Group Dynamics; Work Teams; Communications and Decision-making; Conflict Management and negotiation; Organisational Culture; Organisational Development and Change.

MKTG1107 Marketing Management

Nature and scope of Marketing, the Marketing Environment, Marketing Research and Marketing Information Systems, Buyer Behavior - the buying behaviour of consumers and organisations, Segmentation, Targeting and positioning Framework, Marketing Mix - the 4P's, Product and Services, Place, Price, Promotion, The extended marketing mix, Services Marketing, Broadening the scope of marketing, Social Responsibility, Green Marketing, Ethics, Customer Relationship Management, Marketing Plan, Marketing Audit, Analysing Industry Attractiveness, BCG Model, Review of Marketing Mix Strategies.

ACCF1104 Cost & Management Accounting

Cost Concepts, Cost Behaviour and Cost ascertainment, Accounting for Overheads and Activity-Based Costing, Costing Systems and Costing Principles (Absorption and Marginal costing) Contribution Analysis and its application to short-term decision making; Break-even analysis. Relevant Costing, Budgeting, Standard Costing and Variance

analysis; Modern trends in Cost and Management Accounting

YEAR 2 SEMESTER 1

ACCF1201 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

ECON 2102 Managerial Economics

Objectives of the Firm. Demand Theory and Forecasting. Production and Cost Analysis. Transaction Costs Market Structures and Pricing Practices. Profit Strategy. Unconstrained and Constrained Optimisation. Risk Analysis. Adverse Selection and Moral Hazard. Government Intervention.

MMIS2304 E-Business

Essentials of IS for Organisations, Concepts and terminologies for Electronic Business, Electronic Data Interchange (EDI), Trends Analysis of E-business, E-Business Environment and Strategy, E-Business Technologies and Infrastructure, E-Business Applications and Management, Impact of E-business on Society, E-Business Security Concerns, Implementation strategy of an E-Business Solution, M-business applications and services, Case Studies of E-Business

QUAN2103 Statistics for Management

Probability distributions (discrete and continuous data), Estimation by confidence interval, Hypothesis Testing, Regression analysis, Correlation, Elementary times series data, Forecasting

ACCF 2204(A) Corporate Finance

Corporate finance and its importance in an organisation, Ways organisations finance themselves, Valuation of securities, Risk- return relationship, CAPM, Portfolio Management, Capital Budgeting, Cost of Capital, Capital structure, Working capital Management, Dividend Decision, mergers and acquisitions, financial derivatives

YEAR 2 SEMESTER 2

ACCF 2210 (A) Investments Analysis

The Investment process: The asset allocation process; Institutional and Individual Investors; Mean- Variance Optimization ; Strategic asset allocation; Tactical asset allocation, Bond Analysis; Convexity and Duration; Bond Portfolio, Callable bonds, Puttable bonds and Bond Refunding Portfolio Theory ; Construction of portfolio, Portfolio Pyramids, emotion biases and emotional time line, Option Valuation, Binomial Model and Black Scholes Model, Efficient Market Hypothesis, Investment appraisal: Home currency approach and Foreign Currency approach and Security Analysis.

QUAN 2203 Quantitative Methods for Management

Introduction to Quantitative Methods; Operations management, Decision Analysis: Decision-Making Environments and Decision Trees; Linear Programming: Graphical and Simplex Method, Sensitivity Analysis; Transportation Models; Assignment Models: minimization and maximization cases; Network Analysis; Inventory Models.

YEAR 3 SEMESTER 1

QUAN3401 Research Methods

Introduction to Research Methods; Research Ethics and Values; Research problems; Components of a Research Proposal; Planning the Research Process: Qualitative and Quantitative Research, Research Design; Handling of data and Analysis of data; Reporting of Research.

MGMT2301 Strategic Management

Strategic Planning: Tools & Techniques, Managing in a business context, Stakeholder analysis. Environmental scanning : SWOT analysis, value chain, port folio analysis(BCG Matrix, GE Matrix). Strategy formulation: Ansoff Matrix, Porter's Generic Strategies(cost leadership, differentiation, focus) , identification and evaluation of strategic alternatives. Strategy implementation: framework for understanding and implementation issues. Tactical aspects of strategy implementation. Strategy evaluation & control. Integrative case analysis.

MMIS3202 Management Information Systems

Information Systems (IS) for Competitive Advantage, Types of IS,IT Infrastructure and Services, Database Management Systems & Data protection, IS Strategy and Decision Making in Organisations, IT Applications for Business, Project management for IS , Risk management for IS, Auditing, Control and Security for IS, Outsourcing of IS services, Mobile technologies, Legal aspects of IS,IT Case Studies for Business

LLAW3110 Legal Aspects of Finance

Offshore Business Activities; Laws relating to Banking, Insurance and Trade Finance; Securities, Prospectus Requirements, The Listing Rates, The Stock Exchange Act 1988; Insider Dealing; Model Code for Directors.

YEAR 3 SEMESTER 2

MGMT3127 International Business Management

Introduction to international business management, globalisation and internationalisation, global business environment, culture in international business, international trade, business-government trade relations, regional economic integration, developing and marketing product in the international context, hiring and managing employees in the international context.

MGMT3901 Knowledge Management

Concept and theories of knowledge in organisations,Origin of Knowledge, Types of Knowledge in organisations Overview of Knowledge management (KM), Knowledge Economy, Learning Organisation, KM processes, knowledge life cycle, knowledge creation, knowledge storage, knowledge transfer, knowledge reuse, KM Strategies & Mechanisms, KM Architecture, KM Systems, KM Frameworks & Models, KM Audit, Organisational Environment for KM, HR and KM, Case Studies

ACCF3220: Financial Risk Management

Risks in Banking and Financial markets; default, liquidity, interest rate, FOREX risk and price risk, Management of risks in banking: Default, liquidity, interest rate, Management of FOREX risk: internal (Matching, Netting etc) and external techniques, Derivative market: Forward contracts and its Pricing, Future markets and the working of the market, Option markets and its working, Swap deals: Currency and Interest rate swaps.

DISS3000 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 available on the UTM website.

COMMUNITY AND EMPLOYABILITY SKILLS

CLEN1000: COMMUNITY LEARNING & ENGAGEMENT

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 engagement occur. Successful completion will lead to the award of one credit. More information available in the CLEn guidelines.

CODE 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 Lifeskills and Good Practices Guidelines.

PLMT2001: WORKPLACEMENT

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