



UNIVERSITY  
of  
TECHNOLOGY,  
MAURITIUS

**School of Business Management and Finance**

**BSc (Hons) in Management (Finance)**

PROGRAMME DOCUMENT

VERSION 3.0

*CODE*

September 2014

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**University of Technology, Mauritius**

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### 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 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 'Admissions Regulations' and 'Admission to Programmes of Study at Degree Level'

### E. Programme Mode and Duration

Full Time: 3 Years

Part Time: 4 Years

Each semester will be of 13 weeks with 15 sessions of 3 hours each

### 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. Students will also have to go on placement which will be monitored by the placement unit

### G. Student Support and Guidance

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

### H. Attendance Requirements

As per UTM's Regulations and Policy.

### I. Credit System

Modules carry 4 credits as per the programme structure. Modules with 4 credits must **compulsorily** involve submission of at least 2 assignments in line with the prescription of directed study (DS)

#### Exit Points:

Minimum credits required for the award of a :

- Certificate 33
- Diploma 69
- Degree 106

### J. Student Progress and Assessment

For the award of the Degree all modules must be passed overall with passes in the examinations, coursework and other forms of assessment.

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

Written examinations up to 3-hours' duration and continuous assessment carrying up to 30% of total marks.

Continuous assessment can be based on seminars, practical labs and/or assignments or class tests.

## **Grading**

<b>Undergraduate / Postgraduate</b>		
<b>Overall Marks</b>	<b>Grade</b>	<b>Remarks</b>
$70 \leq X < 100$	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
$60 \leq y < 70$	2 <sup>nd</sup> Class 1st Division Honours
$50 \leq y < 60$	2 <sup>nd</sup> Class 2 <sup>nd</sup> Division Honours
$45 \leq y < 50$	3rd Class Honour
$40 \leq y < 45$	Pass Degree
$y < 40$	No Award

## **M. Programme Organisation and Management<sup>1</sup>**

Programme Director and Coordinator: ...

Contact Details:

- Room:
- Telephone Number:
- Email:

## Part II - Programme Structure

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

Semester 1		YEAR 1				Semester 2				
Code	Core Modules	Hrs/Wk L T DS	Credits	Code	Core Modules	Hrs/Wk L T DS	Credits			
ECON 1101	Economics	2 + 1+1	4	LLAW 1101	<i>INTRODUCTION TO LAW AND LEGAL METHODS</i>	2 + 1+1	4			
MGMT 1101	Organisation and Management	2 + 1+1	4	HRMT 1201	<i>ORGANISATIONAL BEHAVIOUR</i>	2 + 1+1	4			
ACCF 1102	Financial Accounting	2 + 1+1	4	MKTG 1107	<i>MARKETING MANAGEMENT</i>	2 + 1+1	4			
QUAN 1102	Statistics	2 + 1+1	4	ACCF 1104	<i>COST AND MANAGEMENT ACCOUNTING</i>	2 + 1+1	4			
				CLEN1000	<i>CLEN</i>		1			
→	<i>Start of Level 1</i>				<i>Finish of Level 1</i>			→		
YEAR 2										
Semester 1						Semester 2				
Code	Core Modules	Hrs/Wk L T DS	Credits	Code	Core Modules	Hrs/Wk L T DS	Credits			
ACCF 1201	<i>PRINCIPLES OF FINANCE</i>	2 + 1+1	4	PLMT2001	<b>Work Placement</b>		10			
ECON 2102	<i>MANAGERIAL ECONOMICS</i>	2 + 1+1	4	ACCF 2204(A)	<i>CORPORATE FINANCE</i>	2 + 1+1	4			
ACCF 2210	<i>INVESTMENT ANALYSIS</i>	2 + 1+1	4	MGMT 1126	<i>GOVERNANCE AND ETHICS</i>	2+1+1	4			
QUAN 2203	<i>QUANTITATIVE METHODS FOR MANAGEMENT</i>	2 + 1+1	4							
ESDV2000	EMPLOYABILITY SKILL DEVELOPMENT							2		
→	<i>Start of Level 2</i>				<i>Finish of Level 2</i>			→		

<b>Semester 1</b>				<b>YEAR 3</b>				<b>Semester 2</b>			
<b>Code</b>	<b>Core Modules</b>	<b>Hrs/Wk</b>	<b>Credits</b>	<b>Code</b>	<b>Core Modules</b>	<b>Hrs/Wk</b>	<b>Credits</b>	<b>Code</b>	<b>Core Modules</b>	<b>Hrs/Wk</b>	<b>Credits</b>
		L T DS				L T DS				L T DS	
QUAN 3401	RESEARCH METHODS	2 + 1+1	4	MGMT 3127	INTERNATIONAL BUSINESS MANAGEMENT	2 + 1+1	4				
MGMT 2301	STRATEGIC MANAGEMENT	2 + 1+1	4	MGMT 3901	KNOWLEDGE MANAGEMENT	2 + 1+1	4				
MMIS 3202	<b>MANAGEMENT INFORMATION SYSTEM</b>	2 + 1+1	4	ACCF3220	FINANCIAL RISK MANAGEMENT	2 + 1+1	4				
LLAW 3110	<b>LEGAL ASPECTS OF FINANCE</b>	2 + 1+1	4	DISS 3000	<b>Dissertation*</b>						9
	<b>DISSERTATION</b>										
→	<i>Start of Level 3</i>						<i>Finish of Level 3</i>				→

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

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

YEAR 1							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk	Credits	Code	Modules	Hrs/Wk	Credits
		L T DS				L T DS	
ECON 1101	Economics	2 + 1+1	4	QUAN 1102	Statistics	2 + 1+1	4
MGMT 1101	Organisation and Management	2 + 1+1	4	LLAW1101	INTRODUCTION TO LAW AND LEGAL METHODS	2 + 1+1	4
ACCF 1102	Financial Accounting	2 + 1+1	4	HRMT1201	ORGANISATIONAL BEHAVIOUR	2 + 1+1	4
<i>Start of Level 1Q</i>							

YEAR 2							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk	Credits	Code	Modules	Hrs/Wk	Credits
		L T DS				L T DS	
MKTG 1107	MARKETING MANAGEMENT	2 + 1+1	4	ACCF 1201	PRINCIPLES OF FINANCE	2 + 1+1	4
ACCF 1104	COST AND MANAGEMENT ACCOUNTING	2 + 1+1	4	ECON2102	MANAGERIAL ECONOMICS	2 + 1+1	4
CLEN1000	CLEN		1	ACCF 2210	INVESTMENT ANALYSIS	2 + 1+1	4
				ESDV2000	EMPLOYABILITY SKILL DEVELOPMENT		2*
<i>Finish of Level 1</i>				<i>Start of level 2</i>			

YEAR 3							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk	Credits	Code	Modules	Hrs/Wk	Credits
		L T DS				L T DS	
QUAN 2203	QUANTITATIVE METHODS FOR MANAGEMENT	2 + 1+1	4	QUAN 3401	RESEARCH METHODS	2 + 1+1	4
ACCF 2204(A)	CORPORATE FINANCE	2 + 1+1	4	MGMT2301	STRATEGIC MANAGEMENT	2 + 1+1	4
MGMT1126	GOVERNANCE AND ETHICS	2+1+1	4	MMIS 3202	MANAGEMENT INFORMATION SYSTEM	2 + 1+1	4
ESDV2000	EMPLOYABILITY SKILL DEVELOPMENT		2*				
PORT2003	Portfolio		10				
<i>Finish of level 2</i>				<i>Start of level 3</i>			

Note: \*ESD will be carried out during 2 semesters

YEAR 4							
Semester 1				Semester 2			
Code	Modules	Hrs/Wk	Credits	Code	Modules	Hrs/Wk	Credits
		L T DS				L T DS	
LLAW 3110	LEGAL ASPECTS OF FINANCE	2 + 1+1	4	MGMT 3901	KNOWLEDGE MANAGEMENT	2 + 1+1	4
MGMT3127	INTERNATIONAL BUSINESS MANAGEMENT	2 + 1+1	4	ACCF 3220	FINANCIAL RISK MANAGEMENT	2 + 1+1	4
DISS 3000	Dissertation/Project*			DISS 3000	Dissertation/Project*		9
<i>Finish of Level 3</i>							→

## P. MODULE OUTLINE

### YEAR 1 SEMESTER 1

#### ECON 1101: 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

#### MGMT 1101: 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.

#### ACCF 1102 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.



## **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.

## **YEAR 1 SEMESTER 2**

### **LLAW 1101 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.

### **HRMT 1201 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. Communications and Decision-making. Conflict Management. Organisational Culture. Organisational Development

### **MKTG 1107 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.

### **ACCF 1104 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

### **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

### **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.

### **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.

### **ACCF 2210 Investments Analysis**

Types of financial assets; Types of investor; Role of the Stock Exchange; Gilts, Ordinary shares, Preference shares, Convertibles; Spread bets, contracts for the difference; Dividends; Fundamental and technical analysis; Efficient Market Hypothesis; Betas; Modern Portfolio Theory; Unit trusts, investment trusts; Insurance and pensions (general overview only); Cash investments; Taxation; Construction of portfolios; and Review of portfolios. Derivatives, Insurance Securities and Other Investments, Investment Risks, Measures of Investment Returns.

## YEAR 2 SEMESTER 2

### **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

### **MGMT 1126 GOVERNANCE AND ETHICS**

Business environment and relationships with stakeholders (Shareholders' relationships, public and private partnerships), Legal framework, rules and regulations, enforcement of regulations, Roles of senior management, role and function of company secretary, Principles of good governance and corporate strategic objectives, Internal systems including decision system, remuneration system, performance monitoring system, bankruptcy system, Internal Control, International Standards and Compliance, Boards

and Directors, Board Committees, Risk Management, Auditing and Accounting, Integrated Sustainability Reporting, Communication and Disclosure, Corporate Culture and Values, Corporate Social Responsibility, Ethics and Codes, Case Studies in good and bad governance

## **YEAR 3 SEMESTER 1**

### **QUAN 3401 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.

### **MMIS 3202 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

### **MGMT 2301 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.

### **LLAW 3110 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**

### **MGMT 3127 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.

### **MGMT 3901 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

### **ACCF 3220: 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.

### **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 available on the UTM website.

### **PLMT 2001 WORK PLACEMENT**

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

### **PORT 2003 PORTFOLIO**

Portfolio will apply for part time students in lieu of placement and is detailed in the Portfolio guidelines.

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

### **ESDV 2000 EMPLOYABILITY SKILLS DEVELOPMENT (ESD)**

ESD aims at equipping undergraduate students with core employability and job readiness skills (including communication, simulated interviews, career choice, etc.), as well as imparting professional practice expectation and knowledge (including work environment, professionalism and ethics, job mobility locally and internationally, etc.) related to the programme of study. Successful completion will lead to the award of two credits. Detailed information is as per ESD guidelines.