



# MASTER OF PROFESSIONAL FINANCE

## STUDENT HANDBOOK

**2023—2024**

# **Student Handbook 2023**

## **Master of Professional Finance**

Department of Finance

Faculty of Commerce and Management Studies

University of Kelaniya

Sri Lanka

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## **01. Introduction**

### **1.1 University of Kelaniya**

The University of Kelaniya has its origin in the historic Vidyalankara Pirivena which was founded in 1875. Since then, it had been recognized as one of the two great national centers of traditional higher learning of the country. Then, in 1959, the Vidyalankara Pirivena became the Vidyalankara University. Later with the University reforms and transformations, it was converted to a university named the Vidyalankara Campus of University of Sri Lanka and ultimately in 1978, it was named as the University of Kelaniya. This knowledge creating arm of the nation began with the aim of producing versatile graduates of high caliber in Sri Lanka and the vision of the University of Kelaniya is “to become a center of excellence in the creation and dissemination of knowledge for sustainable development”.

Now, the University of Kelaniya is well recognized as one of the greatest avenues for Higher Studies in the South Asian region. Currently, the University consist of 07 Faculties, namely, Commerce and Management Studies, Humanities, Social Science, Science, Medicine, Graduate Studies and Computing and Technology. There are 55 academic departments under the above-mentioned faculties.

### **1.2 The Faculty of Commerce and Management Studies**

The Faculty of Commerce and Management Studies (FCMS) traces back to its origin under the Faculty of Social Sciences as Department of Commerce in 1976. And later with the high degree of commitment and untiring efforts of the academic staff, students, and other stakeholders, it was able to achieve Faculty status in 1995. And now it is operating as a dynamic faculty with unique features of fast development strengthened by five academic departments: namely Department of Commerce and Financial Management, Department of Human Resource Management, Department of Accountancy, Department of Marketing Management, and Department of Finance. At present the FCMS offers globally competitive degree programmes in the broad areas of Commerce and Business Management.

The FCMS offers fourteen undergraduate degree programmes and so far it has produced more than ten thousand (10,000) graduates and most of them are in the forefront of managerial ranks in public and private sector organizations both nationally and internationally. Further, some of the graduates of FCMS are eminent entrepreneurs in the country. FCMS always considers the quality as the key force of higher education. Thus, FCMS constantly tries to improve the quality and relevance of the degree programmes, and also the quality of the teaching faculty and the infrastructure facilities of the faculty. Winning three quality relevance grants by the world bank, obtaining the AACSB membership; receiving ISO 9001:2015 quality management certification and acceptance by CFA under the University Recognition programme proves the success of FCMS in terms of Quality.

### **1.3 The Department of Finance**

Department of Finance (hereafter referred as “DFin”) is the youngest department belonging to the Faculty of Commerce and Management Studies, University of Kelaniya. DFin was established in 2011. Today, DFin is a fast-growing dynamic department achieving various milestones. The acceptance of B.B.Mgt. (Special) Degree in Finance programme by Chartered Financial Analysts Institute - USA as a CFA recognized degree programme is one of such milestones. Being the first-degree programme in Sri Lanka with CFA recognition has enabled DFin to develop and maintain a healthy partnership with key industry partners which has opened the gateway for students to local and international job markets. In the academic year 2016/17, the department received an “A” Grading in Self Evaluation Report. Further, in the academic year 2019/20, the department is awarded with the ISO 9001:2015/SLS ISO 9001:2015” Quality Management System Certification. At present, the Department of Finance offers four-degree programmes in the areas of Finance, Banking, Insurance, and Financial Engineering.

### **1.4 Department of Finance accredited by ISO 9001:2015/SLS ISO 9001:2015 quality management system certification.**

The gradual increase of the complexity and the size of the Department of Finance led to inspire the Department to recognize and implement an international quality management system. Out of the numerous standardizations available, the department initiated working with the latest edition of ISO 9001; ISO 9001:2015, the flagship Quality Management Standard of ISO in the academic year 2019/2020.

### **1.5 Our Vision**

To be a powerhouse of financial expertise that can push the boundaries of business thinking by providing internationally competitive human capital and to serve expectations of stakeholders.

### **1.6 Our Mission**

To deliver first-rate finance education and contribute to the financial and economic development in Sri Lanka and other regions. In addition, the Department of Finance is looking to prepare future business leaders and scholars for success in the field of finance. Department of Finance strive to be at the forefront of knowledge through teaching, research, service, and outreach.

## **02. About Master of Professional Finance**

### **2.1 Graduate Profile**

The purpose of Master of Professional Finance degree programme is to enhance the capacity of graduates or holders of professional qualifications to advance their knowledge in the areas of finance discipline and investigative skills, and other abilities that are relevant and enable them to convert into a different discipline/profession, forming the basis for academic advancement and enhancing the managerial, administrative, and technological capacity.

The holders of Master of Professional Finance degree programme should possess the following attributes.

1. Finance solutionist
2. Professionalism
3. Globally Competitiveness
4. Innovative Leadership

### **2.2 Programme Learning Outcomes**

In achieving these objectives, the Master of Professional Finance Degree programme intends to develop young executives capable of becoming future leaders. Thus, the holders of the Master of Professional Finance degree should be able to;

- i. construct multiple knowledge modules by using the key areas of finance and investments in making finance decisions.
- ii. develop a value system by using tools and techniques in finance to stand out as a strong candidate in the competitive financial industry.
- iii. create a right professional finance mindset to cater to the evolving business world.
- iv. demonstrate the practical managerial issues faced by modern financial service firms.
- v. Integrate multiple skills relevant to financial management, such as critical thinking, analytical skills, report writing, presentation, negotiation, networking, problem-solving and teamwork skills.

## 2.3 International Collaboration with the University of Waikato, New Zealand

The students of the Master of Professional Finance Programme have a great opportunity to join and continue their degree in one of the world-recognized top-ranked universities. The University of Waikato is a public research university in Hamilton, New Zealand and the university stands proudly on the world stage as a provider of future-focused, international education and an active player in global research. Placed 331st in the world and the top New Zealand university for research. The Master of Applied Finance offered by the Waikato Management School is a Triple Crown Accredited business school.

The students who successfully complete their Trimester I of the Master of Professional Finance Programme will be eligible to apply for admission with credit to the Master of Applied Finance (MAppFin) Programme offered by the University of Waikato and their Trimester II and III can be completed at the University.

Further information on the University of Waikato Master of Applied Finance can be found online:

<https://www.waikato.ac.nz/study/qualifications/master-of-applied-finance>

Kelaniya students (Who follow the Master of Professional Finance) may receive up to a maximum of 60 points (1 trimester) of credit towards the MAppFin degree and is based on the students' academic score. Students who meet the admission requirements and achieve a minimum GPA of B, according to the Waikato Grading Scale, in Trimester I of the University of Kelaniya Master of Professional Finance Programme, will be eligible to receive up to a maximum of 60 points of credit (1 trimester). The Waikato Grading Scale can be found online at:

<https://www.waikato.ac.nz/students/examinations/assessment/grades-scale>

Kelaniya students need to Meet the English language entry requirements for Waikato by providing evidence of English language proficiency which includes, but is not limited to:

- an IELTS Overall score of 6.5 (with no band less than 6.0), *or*
- an iBT (Internet Based TOEFL) score of 90 with a Writing score of 22, *or*
- a B grade or better at Level 8 in the Certificate of Attainment in Academic English, *or*
- an overall score of C (with at least a C in the Writing band) in the Foundation Certificate in English for Academic Purposes, *or*
- a PTE Academic overall score of at least 65, with no less than 58 for each communicative skill.

For a full list of accepted English language evidence, please refer to the University of Waikato website:

<https://calendar.waikato.ac.nz/admission/english-language-requirements>

## 2.4 Program Structure

Table 1: Program Structure

Trimester	Course Code	Course Name	Credit value	Course type
I	MFIN 51012	Accounting for Decision Making	2	Core
	MFIN 51023	Economics for Managers	3	Core
	MFIN 51032	Quantitative Techniques and Analysis	2	Core
	MFIN 51043	Corporate Finance	3	Core
II	MFIN 52052	Financial Institution and Risk Management	2	Core
	MFIN 52062	Financial Reporting and Analysis	2	Core
	MFIN 52072	Investment and Portfolio Management	2	Core
	MFIN 52082	International Financial Management	2	Core
	MFIN52092	Corporate Governance and Business Ethics	2	Core
III	MFIN 55106	Research Project in Finance	6	Core
	MFIN 55112	Analysis of Equity and Fixed Income Investment	2	Optional
	MFIN 55122	Financial Derivatives	2	Optional
	MFIN 55132	Behavioural Finance	2	Optional
	MFIN 55142	Alternative Investment Analysis	2	Optional
	MFIN 55152	Financial Data Sciences	2	Optional
	MFIN 55162	Strategic Management	2	Optional

**Core Course Units:** The Core course units form the minimum subject contents that students are required to follow as main subjects of a degree programme.

**Optional Course Units:** Optional Course units form the subject contents related to main subjects required for development of knowledge and skills of the main subjects.

## 2.5 Credit structure

Every student is supposed to complete 30 credits to complete the MProfFin Program thus 10 credits in each trimester. The 30 credits cover 26 core credit units and 04 optional credit units.



Table 2: Credit Structure

Level	Trimester			Total	Core	Optional
	I	II	III			
1	10	10	10	30	26	4
<b>Total</b>				<b>30</b>	<b>26</b>	<b>4</b>

## 2.6 Programme Delivery and Learner Support System

The programme will be based on blended learning including online media and face-to-face learning. Therefore, students can select either method based on their busy schedules and convenience. The duration of the Master of Professional Finance programme is one year. The course units of the programme are delivered on a trimester basis. The duration of a lecture is either two (02) hours or three (03) hours depending on the course unit and lectures are held during the weekends. The credit system is carried out during the academic study period and students should earn a total credit of 30 to obtain Master of Professional Finance. The course is organized at one academic year, and it has three trimesters. After each trimester, two weeks' study leave period will be given followed by written examinations and one-week break.

## 2.7 Student Assessments and Evaluations

Assessments and evaluations are mainly composed of continuous assessments and end trimester examinations for all the course units. Continuous assessments consist of mid exams, classroom discussions and presentations, individual/group assignments, and presentations. A course unit shall include at least one continuous assessment and the maximum marks that can be allocated to continuous assessment is 50%. There is an end trimester examination for all the course units and maximum marks allocated for this is 50%.

## 2.8 Grading System

The table below shows the twelve-tier grading system used by the Kelaniya University. "Grade" shall be awarded for a course unit by aggregating the marks obtained for continuous assessments and the final examination. Grade Point Average (GPA) of each student is calculated based on the Grade Point Value (GPA) assigned to each grade as indicated in the table (02) below. GPA is calculated by considering all the course units attempted by a student to award the degree.

Table 3: Twelve-tier grading system

Range of marks	Grade	Grade Point Value
85-100	A+	4.00
70-84	A	4.00
65-69	A-	3.70
60-64	B+	3.30

55-59	B	3.00
50-54	B-	2.70
45-49	C+	2.30
40-44	C	2.00
35—39	C-	1.70
30-34	D+	1.30
25-29	D	1.00
00-24	E	0.00

### Grade Point Average

Grade Point Average (GPA) is the credit – weighted arithmetic mean of the Grade point values. GPA is calculated by dividing the total credit – weighted ‘Grade Point Value’ by the total number of credits. GPA shall be computed to the second decimal place. Example: A student who has completed one course unit two credits, three course units each of three credits and two course units each of one credit with grades A, C, B,D,C+ and A+ respectively would have a GPA of 2.46 as calculated below.

$$\frac{(2 \times 4.00) + (3 \times 2.00) + (3 \times 3.00) + (3 \times 1.00) + (3 \times 2.30) + (1 \times 4.00)}{(2 + 3 + 3 + 3 + 3 + 1)}$$

$$\frac{36.9}{15}$$

$$GPA = 2.46$$

### 2.9 Award of the Master of Professional Finance

Minimum Eligibility Criteria for the Award of a Qualification of Master of Professional Finance

- (i) For the award of Master of Professional Finance
  - a. Accumulate grades of B- (B minus) or better in course units aggregating to at least 30 credits,
  - b. Obtain a GPA of 2.70 or greater, and
  - c. Complete the relevant requirements within a period of three consecutive academic years.
- (ii) For the award of Master of Professional Finance with Merit, a student must obtain.
  - a. Accumulate grades of B- (B minus) or better in course units aggregating to at least 30 credits
  - b. a GPA of 3.70 or greater, and

- c. Obtain grades of A or better in course units aggregating to at least 50% of total credits for the course units considered.
  - d. Complete the relevant requirements within one academic year.
- (iii) To the award of the Master of Professional Finance with Distinction a student must
- a. Accumulate grades of A or better in course units aggregating to at least 30 credits
  - b. Obtain a GPA of 4.00, and
  - c. Complete the relevant requirements within one academic year.

## **2.10 Entry Qualifications**

The Department of Finance lays down the following eligible criteria for the admission for Master of Professional Finance Degree programme. Following are the admission framework for the postgraduate degree programmes at the University of Kelaniya. Thus, a candidate should have one of the following qualifications to be eligible for any of the proposed degree programs.

- i. A Bachelor's degree, (a) including 30 credits in the area of finance or (b) with prior learning/work experience equivalent to 30 credits in the area of finance or
- ii. A qualification acceptable to the senate of the University of Kelaniya in the subject area of finance equivalent to 1(a) or 1(b).

## **2.11 Admission Process**

Besides, the minimum qualifications laid down above, DFIN would conduct a selection test and/or an interview to select the candidates suitable to follow the proposed new degree programme. The discretion of conducting the selection test and/or an interview lies with DFin and the candidates meeting minimum eligible requirements would be notified of the selection process and admission to the proposed degree programme in advance.

## **2.12 Course Investment**

The total investment of the Master of Professional Finance will be LKR. 248,000.00 inclusive of amenities and expenses.

### **2.13 Selection Process**

- Review and assessment of application and qualification
- An interview

### **2.14 How to Apply**

A candidate seeking to apply for Master of Professional Finance, he/she should submit a completed application form together with the application processing through online (Faculty of Graduate Studies website), whenever applications are called. Applications will be assessed by the Board of Studies of Faculty of Graduate Studies.

## 2.15 Course Description

<b>Course Code:</b>	<b>MFIN 51012</b>
<b>Course Name:</b>	<b>Accounting for Decision Making</b>
<b>Course Description:</b> The course objective is to provide students with the fundamental concepts and analytical tools to make value creating financial decisions through the application of the knowledge of concepts and principles of accounting and finance. This course will enable students to identify the process of preparing financial statements and the aspects of regulatory compliances including Companies Act, Sri Lanka Financial Reporting Framework (SLFRS / LKAS), Listing Rules issued by the Colombo Stock Exchange and generally accepted accounting principles. Further, students will be equipped with the knowledge to identify and evaluate the investment and financing opportunities available to an organization.	
<b>Course Content:</b> Introduction to business accounting and the role of accounting information, Financial Statements, Financial Reporting Framework, Analysis and Interpretation of Financial Statements, Role of Management Accounting for business decision-making, Financial Planning, Forecasting, and Budgeting, Cost Volume Profit Analysis	

<b>Course Code:</b>	<b>MFIN 51023</b>
<b>Course Name:</b>	<b>Economics for Managers</b>
<b>Course Description:</b> Business Economics is an integral discipline that equips the students with the ability to apply the knowledge of demand and supply, marginal analysis of the firm and market structures in managerial decision-making. Moreover, the macro-economic environment including causes and effects of changes in GDP, macroeconomic equilibrium, effects of monetary policy and fiscal policy changes and implications for management will be examined along with the policy options for addressing current economic issues.	
<b>Course Content:</b> Introduction and preliminary concepts; Demand, Supply and Market Equilibrium; Demand and supply forecasting; Elasticity and applications; Pricing and Output Decision (Perfect Competition and Monopoly); Pricing and Output Decisions (Monopolistic Competition and Oligopoly); Macro Environment of Business GDP, Income and Growth; Money, Finance, and the concepts of Open Economy Macroeconomics; Aggregate Demand and Supply; Fiscal Policy, Unemployment.	

<b>Course Code:</b>	<b>MFIN 51032</b>
<b>Course Name:</b>	<b>Quantitative Techniques and Analysis</b>
<b>Course Description:</b> This course provides students with a strong foundation on the statistical knowledge required for effective management decisions through the evaluation of types of data, data collection methods and data visualisation through appropriate descriptive statistics. The course intends to provide the knowledge to draw conclusions within a business context with the application of probability rules and concepts, regression models, inferential statistical tests and forecasting data through statistical software.	
<b>Course Content:</b> Introduction to Statistics; Measure of variation and Relative measures of dispersion; Probability; Probability Distribution; Sampling and Statistical Estimations; Hypothesis Testing; Correlation and Regression; Analysis of Time Series; Index Numbers.	

<b>Course Code:</b>	<b>MFIN 51043</b>
<b>Course Name:</b>	<b>Corporate Finance</b>
<b>Course Description:</b> This course provides an advanced in-depth knowledge about the way of planning and controlling of finance in the corporate world which provides a framework for understanding a broad range of corporate investment and financial decisions related with the corporate financial planning and management. The course unit covers capital structure and cost of capital, dividend policies, valuation, capital budgeting, working capital, risk-return analysis, mergers, acquisitions, and restructuring, leases and hire purchases and initial public offerings.	
<b>Course Content:</b> The overview of Corporate Finance, Time value of money, Risk and Return, Capital Budgeting, Capital structure Decisions and Company Valuation	

<b>Course Code:</b>	<b>MFIN 52052</b>
<b>Course Name:</b>	<b>Financial Institutions and Risk Management</b>
<b>Course Description:</b> Business organizations throughout the world use risk management to reduce risks and manage any negative effects that may result. This course is aimed at equipping students with the knowledge to explain Enterprise Risk Management models, tools, methodologies and techniques; develop risk architecture, strategy and protocols and their practical application in modern day organisations; carry out a risk assessment; develop risk appetite, risk tolerances and key risk indicators; discuss the applications of business continuity planning; apply the financial risk management strategies and tools; explain risk based capital and Basel accords.	
<b>Course Content:</b> Introduction to Enterprise Risk management; Risk architecture, strategy and protocols; Risk Assessment; Risk appetite, Risk Tolerances and Key Risk Indicators; Business continuity planning; Financial Risk Management; Introduction to Risk Based Capital; Bank Risk, Management, Financial crime compliances.	

<b>Course Code:</b>	<b>MFIN 52062</b>
<b>Course Name:</b>	<b>Financial Reporting and Analysis</b>
<b>Course Description:</b> This course unit covers financial information analysis methods for fruitful financial decisions. There are challenges in financial information analysis in Different companies, even the same company at different time periods. Hence, they prepare financial reports based on diverse assumptions/methods. Therefore, bringing them to a common platform is essential for meaningful interpretation of information. Further forecasting is an integral part of financial decisions. In order to support decision-making, this unit covers short-term and long-term forecasting tetchiness and survival prediction models of business organizations.	
<b>Course Content:</b> Introduction to financial analysis, Techniques of financial statements analysis, Inventory analysis, Impact of off-balance sheet Financing, Business Strategy in financial Information, Projecting financials, red flags and accounting warning signs, corporate bankruptcy and distress Analysis, Qualitative financial information	

<b>Course Code:</b>	<b>MFIN 52072</b>
<b>Course Name:</b>	<b>Investment and Portfolio Management</b>
<b>Course Description:</b> This course endows the students with the ability to effectively make decisions related to the challenges faced by investment analysts and portfolio managers operating in the current financial environment. Upon completing this course, students will be able to explain the impact of dynamics in the environment to the investments and the price formation of securities; portfolio management process and the elements in IPS; constructing and managing a portfolio; and evaluating the performance of a portfolio.	
<b>Course Content:</b> Introduction to investment Environment and portfolio management; Portfolio Theory and Capital Allocation; The Portfolio Management Process and the Investment Policy Statement; Capital Market Expectations (CME); Asset Allocation; Equity Portfolio Management; Bond Portfolio Management; Risk Management; Evaluating Portfolio Performance.	

<b>Course Code:</b>	<b>MFIN 52082</b>
<b>Course Name:</b>	<b>International Financial Management</b>
<b>Course Description:</b> As business organisations operate in an increasingly competitive global business environment, this course equips the students with the ability to explain and evaluate international financial markets, different exchange rate systems and determine the exchange rate, parity condition and their relevance in decision making; and critically analyze the international monetary systems and their failures. The students will also be able to analyze the process and techniques used to make international investment decisions in a global business context.	
<b>Course Content:</b> Multinational Enterprise and Multinational Financial Management; The Determination of Exchange Rates; The International Monetary System; Parity Conditions in International Finance and Currency Forecasting; Exchange Rate Risk Management; Foreign Direct Investments (FDI); Managing Political Risk; Government Relations; Country Risk and Alliances.	



<b>Course Code:</b>	<b>MFIN 52092</b>
<b>Course Name:</b>	<b>Corporate Governance and Business Ethics</b>
<b>Course Description:</b> This course outlines different regulatory processes and ethical practices essential to an understanding of the principles of corporate governance and ethics in the contemporary business environment. It is designed to facilitate analysis of the regulatory influences on the behaviour of corporate executives, information disclosure and board functions/structures and to foster the growth and integration of candidates' knowledge of the ethical influences on the economic, financial, managerial, and environmental aspects of management. This course also critically analyses stakeholder participation in decision-making and the moral obligations of corporate managers.	
<b>Course Content:</b> Introduction to Corporate Governance, Models and Mechanisms of Corporate Governance, Shareholders and Stakeholders, Board of Directors, Audit Committee, Banking Corporate Governance, Corporate Scandals, Best Practices, Corporate Responsibility, Ethical Relationships in Business & Social Responsibility.	

<b>Course Code:</b>	<b>MFIN 55106</b>
<b>Course Name:</b>	<b>Research project in Finance</b>
<b>Course Description:</b> This course is aimed at broadening the knowledge and exposure to theory and practice of research in Finance. By completing this course, students will be able to locate, through discursive writing regarding relevant theoretical frameworks, influences and intentions. Further, the course will equip students to undertake comprehensive research and contribute to critique, discussion, and peer review by offering cogent critical analysis on their work and that of their peers.	
<b>Course Content:</b> A student pursuing the degree must complete a research project that demonstrates their proficiency in every section of the curriculum. Any of these subjects will fill that requirement if researched and appropriately written. Students will research a selected subject, or subjects, related to their practice and interests in the field of finance, subject to approval by the department, the work undertaken will be initiated by the student. Students are required to write a research project of approximately 5,000 to 7,000 words after completing business research seminar series at the beginning of this course unit.	

<b>Course Code:</b>	<b>MFIN 55112</b>
<b>Course Name:</b>	<b>Analysis of Equity and Fixed Income Investment</b>
<b>Course Description:</b> Possessing a working knowledge of both equity and fixed-income investments is vital for today's finance professionals to sufficiently advise investors. This course will capacitate students to identify equity securities, local and global equity markets, and market indices; distinguish between technical analysis and fundamental analysis; explain the valuation process; calculate required rate of return on equity using asset pricing models; calculate the intrinsic value of a stock using different valuation techniques. The students will also be able to list down investment opportunities available in fixed income securities, carry out valuation of fixed income securities; assess the risks associated and recommend types of fixed-income investment strategies suitable for an investor.	
<b>Course Content:</b> Equity securities and their characteristics; Sri Lankan equity market and global markets & market indices; Equity valuation - Technical Analysis and Fundamental Analysis; Equity Valuation Process; Fundamental Valuation techniques: Dividend-based valuation, Free cash flow based valuation, Residual income valuation, Market-based valuation; Features of the Debt Securities, Types of Bonds; Risks Associated with Investing in Bonds; Yield Curve and Spread; Measurement of Interest Rate Risk; Valuing Bond and Callable Bonds.	

<b>Course Code:</b>	<b>MFIN 55122</b>
<b>Course Name:</b>	<b>Analysis of Derivatives</b>
<b>Course Description:</b> In the current global financial markets, derivative financial instruments are one of the rapidly growing areas. As such, this course is aimed at equipping the students with the knowledge and skills to define a derivative and distinguish between exchange-traded and over-the counter derivatives; define forward contracts, futures contracts, options (calls and puts), and swaps; compare their basic characteristics and the procedure in settling; explain arbitrage theory and its role in promoting market efficiency; value derivatives and use derivatives to alter risk return characteristics of a portfolio.	
<b>Course Content:</b> Introduction to derivatives; Valuation of forwards, futures contracts; Forward Rate Agreements and Swaps; Introduction to options; Valuation of options; Option Greeks and Implied Volatility; Derivatives Strategies; Risk Management Applications of Forward and Futures Strategies, Derivatives in practice.	

<b>Course Code:</b>	<b>MFIN 55132</b>
<b>Course Name:</b>	<b>Behavioural Finance</b>
<b>Course Description:</b> This course is designed to introduce students to a fast-growing area of finance to demonstrate the behaviour of actual investors and markets as opposed to rational agents described in standard finance. Upon the successful completion of this course students will be able to identify new fields of behavioural finance, effect of psychological factors on individual investment decision making and financial markets; explain investor behaviour on financial decision makings; explain behavioural assets pricing theories; compare and contrast modern finance theory and behavioural finance; explain investment risks associated with a concentrated position in a single asset and discuss the appropriateness of using goal based investing approach.	
<b>Course Content:</b> The behavioral Finance perspective; The Behavioural Biases of Individuals, Behavioural Finance, and Investment Processes; Managing concentrated single - Asset Positions – An approach to goal-based investing.	

<b>Course Code:</b>	<b>MFIN 55142</b>
<b>Course Name:</b>	<b>Alternative Investment Analysis</b>
<b>Course Description:</b> Investors must look beyond conventional investments such and equity and fixed income securities in a time of considerable institutional and individual market turmoil. Thus, the purpose of this course is to provide thorough knowledge to students to identify alternative investments and their characteristics; analyze and evaluate the benefits and cost of alternative investments; appraise and evaluate alternative investments; describe hedge funds, private equity, real estate, commodities, infrastructure, other alternative investments, including, as applicable, the strategies, sub-categories, potential benefits and risks, fee structures, and due diligence. Further, students will gain the knowledge to describe issues in valuing, calculating returns and risk management of alternative investments.	
<b>Course Content:</b> Introduction to alternative investments; Real Estate; Private Equity/Venture Capital; Hedge Funds; Closely Held Companies and Inactively Traded Securities, Distressed Securities/Bankruptcies; Commodities; Alternative Investments Portfolio Management; Contemporary Practices and Issues in Alternative Investments.	

<b>Course Code:</b>	<b>MFIN 55152</b>
<b>Course Name:</b>	<b>Financial Data Science</b>
<b>Course Description:</b> The way of carrying out business is being transformed, due to new and emerging technologies. This course is designed to introduce students to the basic foundations in data science and programming, receive an overview of state-of-the-art data science and machine learning methods, discover the usage of data science to solve real-world problems by finance professionals, identify the advantages of data science and specific analytical methods, obtain hands-on R programming experience and apply effective data visualization techniques using R software.	
<b>Course Content:</b> Introduction to data science; Financial data analytics, Hands-on Introduction to R Programming for Data Science; Financial Statistics; Financial securities; Financial Time Series Analysis in R; Linear Regression for Finance; Data Science Problem Solving Process; Visualization of Data Science Results; Clustering of Financial Data.	

<b>Course Code:</b>	<b>MFIN 55162</b>
<b>Course Name:</b>	<b>Strategic Management</b>
<b>Course Description:</b> This is an advanced course unit which aims at enlightening the strategic orientation among the participants which is the primary concern of managing organizations for their long-term survival and growth. This course intends to address the process of strategic management and the emerging strategic issues in a complex and dynamic business environment. It provides the opportunity to learn and master the art of gaining and retaining strategic advantage in a turbulent business environment.	
<b>Course Content:</b> Introduction to Strategy and Strategic Management, Mind of the Strategist: Strategic planning and thinking, Setting the strategic direction; Corporate Philosophy, Vision, Mission, Goals and Objectives, Analysing and Understanding the Strategic position of an organisation through SWOT analysis, Understanding the Strategic Position of an Organisation, Formulating Strategic Options, Strategy Implementation; Strategy and Culture Strategy and Structure, Strategy and Leadership, Strategic Review and control.	

### 03. Contact Us

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