

**UNIVERSITY OF THE FREE STATE**

**FACULTY OF ECONOMIC AND  
MANAGEMENT SCIENCES**

**SILLABUSES 2011**

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## **DEPARTMENT OF INDUSTRIAL PSYCHOLOGY**

### **HUM 114 : HUMAN RESOURCE MANAGEMENT (16 Credits)**

**After the successful completion of this module students should be able to**

- outline an overview of HRM
- demonstrate the process of obtaining human resources
- examine human resource development by focus on training and development and
- performance appraisals.
- appraise human resource maintenance by focusing on compensation, benefits, safety and health.

### **HUM 112: HUMAN RESOURCE MANAGEMENT FOR NATURAL AND AGRICULTURAL SCIENCES STUDENTS (8 Credits)**

**After the successful completion of this module students should be able to:**

- outline an overview of HRM
- demonstrate the process of obtaining human resources
- examine human resource development by focus on training and development and performance appraisals.

### **ORG 124: ORGANISATIONAL BEHAVIOUR (16 Credits)**

**After the successful completion of this module students should be able to:**

prepare an overview of Organisational Behaviour

- discover the different individual aspects that have an impact on organisational behaviour i.e.
  - values, attitudes, job satisfaction, perception, decision-making and motivation.
- examine the impact of groups and teams on the organisation
- appraise diversity management on an organisational level

### **OCP224: CAREER PSYCHOLOGY (16 Credits)**

**After the successful completion of this module students should be able to:**

- discuss the field of career psychology
- describe the different meanings of work
- illustrate the implications and explain the changes in organisations for careers
- define career concepts and apply career management models
- explain the different theories related to career choice
- analyse the respective life- and career stages
- explain the different theories relating to organisational choice and explain the different processes related to organisational entry.
- discuss career related issues

- describe and discuss various organisational support techniques.

**ORG624/ORG644: ORGANISATIONAL PSYCHOLOGY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- analyze the dynamics of an organisation as a system by means of a case study
- make a synthesis of the internal context of an organisation, by means of the analysis of the organisation's paradigm, culture, -structure and design and it's leadership behaviour
- Design a process for the facilitation of a shared organisation culture
- Design a programme for the development of transformational leadership skills
- To demonstrate the planning and execution of an organisation diagnosis process
- Design and develop, on the basis of a team diagnosis, an intervention to increase team effectiveness, through the application of "high performing team-", as well as "management of diversity" principles
- Design a process for the facilitation of a large scale organization transformation initiative, based on various organisation transformation models, by means of a case study

**ELR 214: EMPLOYEE AND EMPLOYER RELATIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Recognise the different Human Resource Management functions that govern the employment relationship.
- Discuss the theory on the relationships/relations in the workplace that exist between employers and employees that regulate the employment relationship.
- Identify a number of organisational aspects that impact on the employee/ employer relationship.
- Identify the procedures and aspects that impact on the employment relationship and that may lead to the relationship being terminated.
- Discuss the skills necessary to govern the employee/employer relationship.

**PAM608: PSYCHOLOGICAL ASSESSMENT AND MEASUREMENT  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Describe the general aspects of psychological assessment and testing;
- use the basic concepts in psychological assessment and measurement;
- prepare a plan for the development of an assessment measure;
- examine cross-cultural test adaptation and translation;
- set criteria for professional and ethical standards for effective test procedures;
- formulate appropriate procedures for the administration of assessment measures;
- discriminate between assessment procedures for special populations;
- appraise the assessment of cognitive functioning;
- appraise the assessment of affective behaviour, adjustment and well-being;
- appraise the assessment of personality;
- design selection and validation procedures;
- compare career counselling and assessment approaches;

- contrast assessment in applied contexts;
- discuss the interpretation and reporting of assessment results;
- elaborate on factors influencing assessment results; and
- appraise the future of psychological assessment.

**RSM324: RESEARCH METHODOLOGY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- distinguish between the different types of research.
- describe the process of scientific research.
- identify a viable research topic and evaluate the feasibility of a given research topic.
- formulate research questions, research objectives and research hypotheses.
- compile a literature review and bibliography.
- decide on the relevant research design, sampling method as well as data gathering method for a specific study (with specific reference to psychological measurement).
- classify psychological tests according to the different classification systems.
- identify and discuss psychometric tests for the determination of maximum and typical performance.
- analyse data by applying descriptive statistics.
- identify the inferential statistical technique to be used for a specific scenario.
- write a research proposal.

**RSM608: RESEARCH METHODOLOGY  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Quantitative research:
  - compile and present a research proposal and defend the feasibility thereof.
  - evaluate a research proposal / research script by delivering critique on the content and correcting the mistakes where applicable.
  - analyse an article / a case study by applying the theory covered on 3<sup>rd</sup> year level (current NQF level 6).
  - evaluate a literature study together with the bibliography.
  - evaluate the research methodology used in conducting a research study, by delivering critique on the content and feasibility thereof.
  - choose the research goal, research design and sampling method for a specific research study.
  - evaluate the research design applicable to a specific research study.
  - interpret the research results and make the necessary deductions and conclusions.
- Qualitative research
  - compare quantitative and qualitative research by determining the differences.
  - identify and discuss the components of the qualitative research process.
  - analyse and discuss the different qualitative data-gathering methods and techniques (interviewing, observing, participating, unobtrusive measures, historiography, case studies, action research).

- conduct interviews and compile a questionnaire from the data obtained.
- conduct a thematic analysis of data.
- recommend ethical considerations to be taken into account before conducting a specific research study.
- Research statistics:
  - analyse and interpret data by applying descriptive statistical techniques.
  - analyse and interpret data by applying inferential statistical techniques.
  - analyse data by using a computer programme.

**HUM 624/644: HUMAN RESOURCE MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Analyse the importance and different facets of Human Resource Management and its implementation within the South African working context by means of different case studies
- Design a job description and specification which can be applied internationally as well as in the South African work situation
- Design a human resource planning programme by means of a case study
- Design a recruitment process and programme which can be applied within any work environment and with the focus on planning for recruitment, methods of recruitment, the management of the recruitment process and cost benefit analysis
- Evaluate the selection process in practice by looking at different selection techniques as well as steps in the choice of selection techniques
  - Construct a system approach to human resource development
  - Design a performance appraisal process within any working environment
  - Illustrate the total compensation system practically
  - Defend the implementation of business/management ethics in practice.

**TRG314: TRAINING AND DEVELOPMENT  
(16 Credits)**

**After completing this module, students will be able to:**

- Demonstrate learning and performance theories in training;
- Employ motivation and learning theories in training;
- Apply the definition phase of the training design;
- Make use of the development phase of training design;
- Prepare and apply the conducting/delivery phase of training;
- Demonstrate the evaluation phase of training.
- Demonstrate the application of the various training phases in a service learning project.

**OCP 614: CAREER PSYCHOLOGY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- manage the crucial aspects associated with each career stage
- evaluate the developmental tasks associated with the respective life stages of the adult individual
- Analyse the actions that individuals have to take during the respective career stages to create a match between their needs and the needs of the organisation
- assess the actions that organisations have to take to accommodate the individual during the respective career stages

**LAB 614: LABOUR RELATIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the background and context of the labour relationship
- Analyse the legislative framework governing the employment relationship
- Explain the basic principles and objectives of Employer- and Employee organizations
- Explain the role and function of collective bargaining in the labour relationship
- Illustrate the ways in which labour relations are implemented at the workplace
- Explain the application of discipline, dismissals and residual unfair labour practices in the workplace
- Discuss the processes relating to retrenchments and other no-fault terminations, mergers and transfers
- Discuss the implementation of employment equity in the workplace
- Describe the negotiation process and the outcomes thereof
- Identify and analyse dispute settlement processes- and forums
- Discuss the role and handling of industrial action in the labour relationship

**DEPARTMENT OF ECONOMICS**

**EKN152: INTRODUCTORY MODULE IN ECONOMICS FOR NON-ECONOMISTS  
(8 Credits)**

**After the successful completion of this module students should be able to:**

- differentiate between scarcity, choice and opportunity costs
- illustrate and analysis economics
- describe an overview of the South African economy
- identify the development of economics as field of study
- identify and illustrate price and output determination in 'n perfectly competitive market
- calculate and interpret elasticities
- make use of the theory of consumer choice

**EBN 114: INTRODUCTION TO BASIC ECONOMICS  
(8 Credits)**

**After the successful completion of this module students should be able to:**

- differentiate between scarcity, choice and opportunity cost.

- illustrate how graphic analysis is used in economics.
- interpret an overview of the South African economy
- dispute the development economics as a subject
- categorise price- and output determination in a competitive market
- discuss, calculate and interpret elasticities.
- criticise the theory of consumer choice.

**EBN124: INTRODUCTION TO BASIC ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- illustrate and make use of aggregate supply and demand
- analyse the business cycle
- identify and interpret economic growth and development
- identify and interpret unemployment and inflation
- analyse and illustrate money, financial institutions and credit creation
- analyse the monetary system
- examine economic policy
- outline public finance and public economics
- elementary international economics and globalisation
- measure Identify and Interpret Income distribution and poverty

**EKN 114: ECONOMIC SYSTEMS AND BASIC MIKRO-ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- discuss the economic crises of our time
- distinguish and interpret the South African issues
- discuss economics as a science
- distinguish, dispute and interpret Socio-economic development en the corresponding economic thought, theories and systems
- evaluate the premarket social system
- analyse the development of the market economy and the accompanying thoughts of the Mercantilists, Physiocrats and the Classical School
- distinguish and discuss the industrial revolution and the ensuing pessimism of Malthus and Ricardo
- interpret the Marxist criticism and the ensuing centrally planned economy
- discuss and evaluate the Neo-classical reactions of Walras and Marshall
- analyse relevance for contemporary thought, also in South Africa, on the functioning of an economy
- use graphs in economic analysis
- discuss, illustrate and interpret supply and demand, elasticity, opportunity cost, consumer theory, the theory of the firm



**EKN124: INTRODUCTION TO MACROECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- define and identify measurement by macroeconomic indicators
- make use of National accounts
- apply Keynesian macroeconomic theory
- analyse and manipulate Income determination
- identify and illustrate the monetary sector, the money-creating process and interest rates
- apply the components of total expenditure, the role of the government and the budget
- construct The connection and interaction between the real and monetary sectors
- identify The openness of South Africa's economy and the implications thereof
- give examples of monetary and fiscal policy and apply these
- interpret and contrast Economic theory after Keynes

**EKN214: MICROECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- analyse consumer behaviour theories.
- compare and illustrate the different types of competition in the economy; atomistic competition, monopolies, oligopoly and monopolistic competition.
- calculate, interpret and criticize different economic concentration measures.
- analyse the role and methods of competition police; different regulation theories and arguments for and against market dominance.
- illustrate and investigate the functioning of factor markets: the labour market and the effect of labour unions in both perfectly competitive and monopsonistic labour markets.
- differentiate between the different types of market failures; in both the product and labour market.

**EKN 224: MACRO-ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- apply real-world policy events to Modern Keynesian theory.
- analyse and interpret the effect of macroeconomic disturbances on the functioning of and interaction between the real and monetary sectors, the international sector, aggregate demand and aggregate supply, unemployment, inflation and stagflation.
- apply classical macroeconomic theory, monetarism, rational expectations theories.
- interpret and discuss the effect of current day monetary and fiscal policies on major macroeconomic variables.
- interpret changes in national accounts, identities and identify macroeconomic constraints.

**EKN314: INTERNATIONAL ECONOMICS  
(16 Credits)**

After the successful completion of this module students should be able to:

- master and apply the principles of International trade.
- analyse and apply theory and principles of the international trade policy.
- identify exchange rates and apply its interaction with other economic variables.
- describe and analyze the balance of payments and show its implications for policy purposes.
- interpret and explain the real and monetary realities of the international economy.

**EKN324: SOUTH AFRICAN ECONOMIC POLICY ISSUES  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- assess various South African labour market issues; including the functioning of the South African labour market, employment and unemployment, and policy.
- evaluate economic development in South Africa: including a global perspective on development, latest approaches and South African economic development issues.
- explain Fiscal policy issues such as the relationship between fiscal sustainability and sustainable development.
- analyse and apply the applicability of other relevant economic policy issues as Promulgated by Government.

**EKT324: QUANTITATIVE ECONOMICS  
(16 Credits)**

Mathematical economics:

**After the successful completion of this module students should be able to:**

Apply the following mathematical methods and demonstrate their use in economics:

- Single equation models (linear and non-linear)
- Systems of equations,
- Differentiation,
- Optimisation,
- Integration,
- Matrix algebra.

**Statistical methods and data analysis:**

Acquire, process and interpret economic data.

Apply the following statistical methods and demonstrate their use in economics:

- Probability distributions and probability densities,
- Descriptive statistics and graphical analysis,
- Statistical inference and hypothesis testing,
- Covariance and correlation analysis,
- Simple regression analysis.

**FEC214: MONEY AND INTEREST RATES  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- distinguish the various determinants of the evolution of money;
- point out the importance and determinants of nominal and real interest rates;
- illustrate the creation, multiplication and control of money;
- categorise the purposes, functions and instruments of control of the central bank;
- contrast the different guidance procedures of monetary policy by way of targets and indicators;
- differentiate the various transmission mechanisms and the lags of monetary policy;
- compare money and markets in an international context.

**FEC224: FINANCIAL MARKETS, INSTRUMENTS AND INSTITUTIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- discuss the basic principles of the financial system and also the primary functions and activities related to both the banking sector, and non-bank financial institutions.
- explain the essence of equity markets in the sense that the role of corporations and the JSE; and the investment and financing decisions; as well as the trading and analysis of shares are clearly described.
- evaluate corporate debt by calculating simple and compound interest, describing money market instruments, and by explaining medium- to longer-term debt instruments.
- explain the essence of the term and risk structure of interest rates on a basic level and also the value and pricing of cash flows.
- define and describe the basics of derivative markets (futures, options, swaps), and to explain how it can be used for managing risk.

**FEC314: INVESTMENT MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- explain, apply and analyse the general principles of investment and investment alternatives.
- describe the foremost aspects regarding portfolio theory as well as performing analyses and making conclusions based on the theoretical background.
- demonstrate understanding (through explanation and application) of aspects regarding investment in the following securities:  
Shares  
Fixed –income securities
- explain and apply basic principles pertaining to the use of financial derivative instruments.
- discuss and apply security analysis.

**FEC324: BANK MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- discuss and evaluate the general banking environment and the functions of banks, especially in the South African context.
- distinguish between the various types of organisational structures of banking systems.
- discuss the major issues related to banking legislation and regulation.
- analyse, interpret and predict trends of bank financial statements and bank performance.
- identify the impact and managerial constraints of the various risks faced by banks in both the local and international context.
- identify the constraints facing bankers in asset and liability management and apply various hedging techniques to manage rate-sensitive and duration gaps.
- identify interest rate, liquidity, capital, credit, and investment portfolio risks and provide strategies that management can use to hedge and/or mitigate such risks under current and projected economic environments.
- discuss the various types of distribution channels, such as branches and automated banking facilities, especially in view of the demands of the Financial Sector Charter.
- discuss the effect of bank mergers and acquisitions by both local and international financial conglomerates.

Distinction between FEC324 and FEC624 are primarily achieved through the assessment tasks.

**FEC624: BANK MANAGEMENT (FOR RISK MANAGEMENT STUDENTS ONLY)  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss and evaluate the general banking environment and the functions of banks, especially in the South African context.
- Distinguish between the various types of organisational structures of banking systems.
  - Discuss the major issues related to banking legislation and regulation.
- Analyse, interpret and predict trends of bank financial statements and bank performance.
- Identify the impact and managerial constraints of the various risks faced by banks in both the local and international context.
- Identify the constraints facing bankers in asset and liability management and apply various hedging techniques to manage rate-sensitive and duration gaps.
- Identify interest rate, liquidity, capital, credit, and investment portfolio risks and provide strategies that management can use to hedge and/or mitigate such risks under current and projected economic environments.
- Discuss the various types of distribution channels, such as branches and automated banking facilities, especially in view of the demands of the Financial Sector Charter.
- Discuss the effect of bank mergers and acquisitions by both local and international financial conglomerates.

Distinction between GEB324 and GEB624 are primarily achieved through the assessment tasks.

**ECO612: MACROECONOMICS I  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the state of the South African economy, using relevant macroeconomic indicators.
- Analyse the effects of macroeconomic policy changes on interest rates, national income and the exchange rate under different capital mobility and exchange rate regimes, using the IS-LM-BP framework.
- Analyse the determinants of: consumption, investment and the demand for money.
- Evaluate the short and medium run impacts of macroeconomic policy changes, as well as exogenous shocks, on the inflation rate and level of national income, using the AS-AD framework.
- Estimate and interpret coefficients for the Phillips curve and Okun's law relations.
- Evaluate the determinants of unemployment, with reference to the South African economy.
- Assess the determinants of long run economic growth.

**ECO611: MICROECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the Neo-Classical theory: consumer behaviour theory and the theory of the firm: production and cost
- Analyse economic efficiency and the general competitive equilibrium
- Discuss and evaluate different theories of monopoly power, regulation, oligopolies, game theory, price discrimination, contestable markets and barriers to entry
- Evaluate market structures, concentration and regulation in the South African economy

**ECO613: INTRODUCTION TO ECONOMETRICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the aim, methodology, possible problems and the limitations of econometrics.
- Revision and use of elementary statistics, hypothesis testing, probability distributions, point and interval estimation
- Evaluate the ordinary least squares principle and assumptions.
- Perform single and multiple regression analyses (using ordinary least squares).
- Interpret the results obtained from regression analyses and diagnose possible shortcomings.
- Perform statistical/econometric inference after estimation.
- Analyse the causes and consequences of multicollinearity, heteroscedasticity,

- autocorrelation and nonstationarity.
- Evaluate whether variables are co-integrated or not.

**ECO612: MACRO-ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to**

- Assess the major issues facing the local and international financial services industry and interpret the impact of these effects in the annual reports of major banks.
- Evaluate the determinants of change, innovation, and consolidation in the financial services industry.
- Evaluate the various sources and uses of funds by banks within the context of asset and liability management (ALM) and be able to make recommendations to management that improves the management of assets and liabilities and the financial performance of a bank.
- Interpret and evaluate the different types of risk (credit risk, liquidity risk, interest rate risk, currency (foreign exchange) risk, market (price) risk, operational risk, and capital (solvency) risk) and the measurement and management thereof (gap, duration, duration gap, sensitivity and simulation analysis, securitisation, value-at-risk, stress testing, capital-at-risk etc.) in banks.
- Evaluate the effect of globalisation and international banking on the domestic banking sector.
- Discuss and interpret the various theories and objectives of bank regulation, corporate governance, capital management and ethics in the financial services industry.

**ECO621: FINANCIAL SYSTEMS AND MONETARY POLICY  
(16 Credits)**

**After the successful completion of this module students should be able to**

- evaluate clearly the interaction between financial markets and monetary policy.
- discuss critically the dynamics of the financial system.
- provide a detailed review the regulation of the South African financial system.
- continuously integrate recent developments in the South African financial markets, and to relate these to your theoretical underpinnings.

**ECO 623: INTERNATIONAL ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to**

- have a solid understanding of the theories and fundamental principles of International economics - especially with regards to international trade and exchange rate determination.
- have a firm grasp on the latest developments in the field of International economics
- explain how economies and their policies around the world are integrated.
- discuss critically the theoretical implications of, specifically, non-tariff barriers to trade.

- critically discuss the conceptual framework of globalisation and economic globalisation, its historical origin and ideological background, as well as its fundamental driving forces.
- argue the contentious nature of globalisation within both its historical context and its contemporary features. This should then serve as a platform on which the learner should then be able to explain the hegemonic and political dimensions behind the process of globalisation.
- interpret the influences of corporate power and technological innovations impacts on the global economy in order to develop a holistic understanding of the process of globalisation.
- interpret and explain the relationship between globalisation and various dynamics in the global economy that has a profound influence on people of various regions and countries around the world.
- Interpret recent developments in the global economy and how they are related to globalisation.
- assess the impact that globalisation has on Africa in an objective and substantive manner.
- interpret and explain the growing amount of changes in the global economic environment.

**ECO624: PUBLIC ECONOMICS I: FISCAL POLICY  
(16 Credits)**

**After the successful completion of this module students should be able to**

1. Demonstrate the role of politics, economics, ideology, history and development in the application of fiscal policy
2. Demonstrate the development context of public economics in South Africa
3. Discuss the different points of departure concerning the role of the government in the economy
4. Differentiate between different government financial data systems and sources
5. Evaluate the policy and budgeting process
6. Discuss government expenditure and tax in SA in an international comparative perspective
7. Discuss and evaluate macroeconomic limitations with respect to fiscal policy: fiscal deficits, fiscal indicators and government debt

**ECO631: METHODOLOGY OF ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Describe the scope and purpose of Economics
- Explain how inductivism and deductivism are employed in Economics
- Illustrate the role of theory and empirical evidence in Economics
- Appraise scientific progress in Economics using methodological rules
- Synthesize key aspects of the practice of Economics
- Evaluate the role of ethics and values in Economics
- Assess the relevance to Economics of closed and open systems views
- Appraise economists' ability to solve real world problems

**ECO632: MATHEMATICAL ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Solving (linear and non-linear) equations (economic models).
- Use logarithms and indices.
- Applying the rules of differentiation, as well as partial differentiation to economic problems.
- Performing constrained and unconstrained optimisation and interpreting the results obtained.
- Applying the rules of integration, as well as definite integrals to economic problems.
- Applying the principles of matrix algebra to economic problems.

**ECO634: SECURITY ANALYSIS  
(8 Credits)**

**After the successful completion of this module students should be able to**

- analyse the different types of investments and security markets in an introductory fashion
- appraise the major influences on the decision-making processes of investors in an introductory fashion
- to hypothesize the impact of macroeconomic factors on the investment environment
- evaluate the use of portfolio theory in determining an investment strategy in an introductory fashion
- appraise the role of asset allocation and security selection in the investment process in an introductory fashion
- defend the fundamental analysis approach to security selection
- interpret the process of portfolio management in an introductory fashion
- classify sources of investment data and information
- compose the practical aspects of structuring portfolios in an introductory fashion

**ECO633: REGULATION OF FINANCIAL INSTITUTIONS  
(8 Credits)**

**After the successful completion of this module students should be able to:**

- appraise the South African financial system and financial regulation
- evaluate the objectives of financial regulation
- explain the major risks in financial markets
- justify prudential regulation and supervision (the financial safety net)
- explain the nature and causes of financial crises
- evaluate possible approaches to deal with financial crises
- analyse approaches to bank regulation and Basel II
- criticize existing strategies to banking the “unbanked”
- explain the concept of access to financial services



**ECO622: PORTFOLIO MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the investment environment
- Compare different security markets
- Evaluate different valuation methods applicable to different investment instruments
- Explain the investment decision-making process:
- Evaluate the role of the P/E ratio and other financial ratios in the investment decision-making process
- Evaluate the role of fundamental analysis investment decision-making process:
- Evaluate the role of technical analysis investment decision-making process:
- Integrate diversification principles
- Evaluate different investment strategies
- Formulate fixed income investment strategies
- Evaluate portfolio theory
- Interpret the concept of efficient portfolios
- Discuss factor models and beta estimation
- Discuss market equilibrium and asset pricing models: theory and empirical tests
- Discuss the measurement of investment efficiency
- Explain the psychology of investments (Behavioural finance)

**ECO681/2/3/4/5: PUBLISHABLE ARTICLE IN ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Do academic writing
- Conduct and document a literature review
- Apply research methods such as design, data collection and sampling
- Write a research proposal
- Do an oral presentation of research proposal and research results
- Write a publishable article on a research topic in his/her area of speciality (e.g. economics or financial economics and investment management)

**ECO69/1/2/3/4/5: PUBLISHABLE ARTICLE IN ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Do academic writing
- Conduct and document a literature review
- Apply research methods such as design, data collection and sampling
- Write a research proposal
- Do an oral presentation of research proposal and research results
- Write a essay on a research topic in his/her area of speciality (e.g. economics or financial economics and investment management)

**ECO711: MACROECONOMICS II  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Appraise the development of the debate about the determination of income and employment
- Differentiate between the various meanings of 'expectations'.
- Evaluate the determinants and nature of saving and consumption behaviour.
- Assess the relationship between employment, output, inflation and their determinants.
- Estimate long run levels of output, inflation and unemployment.
- Assess why growth in Africa is problematic.
- Analyse the state of the business cycle, as well as its determinants.
- Determine whether purchasing power parity (PPP) represents a valid explanation of exchange rate determination.
- Evaluate the yield curve.
- Evaluate the demand for money function.

**ECO 712: INTERNATIONAL MONETARY RELATIONS**

**After the successful completion of this module students should be able to:**

- Contrast the attributes of national and international monies;
- Appraise the operation, advantages and shortcomings of the gold standard and the Bretton Woods as exchange rate systems;
- Assess the divergence between the intended and real outcomes of the post Bretton Woods flexible exchange rate system;
- Differentiate between the varieties of pegged exchange rate regimes;
- compare and contrast, and then assess the strands of super fixed exchange rate regimes;
- Debate the importance of political factors and political hegemony in the choice and operation of exchange rate regimes;
- Critically evaluate the operations, instruments and policies of the I.M.F. ;
- Value the determinants of international liquidity and key currency status; and
- Justify the pressing need to revise and restructure the international monetary system.

**ECO713: HEALTH ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss health, development and development policy
- Discuss the demand for health and health care and health policy, as well as the supply of health care and health policy
- Explain policy and externalities in markets for health and health care
- Explain and evaluate policy and imperfect competition in markets for health care
- Describe and evaluate health care financing systems

**ECO715: PUBLIC ECONOMICS II: PUBLIC FINANCE  
(16 Credits)**

**After the successful completion of this module students should be able to**

- Discuss economic justice
- Perform expenditure analysis (within the context of the SA debate): advanced theoretical analysis; expenditure and development; public choice and bureaucratic behaviour, government failure; expenditure reform in SA
- Perform taxation analysis (within the context of the SA debate); advanced theoretical analysis; taxation and development; specific types of tax; tax reform in SA
- Evaluate multi-level fiscal relations (fiscal devolution/federalism)

**ECO716: ADVANCED ECONOMETRICS  
(16 Credits)**

**After the successful completion of this module students should be able to**

- Discuss, evaluate and apply advanced econometric techniques and sophisticated analysis of practical problems and pitfalls.

**ECO717: CAPITA SELECTA  
(16 Credits)**

**After the successful completion of this module students should be able to**

- Discuss, evaluate and analyse theoretical and practical aspects of a topic selected within the economics discipline.

**ECO718: READINGS IN INVESTMENT MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to**

- appraise advanced readings in market efficiency
- Analyse investment techniques and asset allocation models
- Justify innovations in risk measurement and management
- Interpret portfolio performance evaluation
- Evaluate alternative investments, with specific reference to hedge funds
- Interpret the impact of human behaviour on investment decisions (behavioural finance)
- Evaluate the use of economic and accounting data in the selection of securities
- Interpret the concept of capital market integration

**ECO719: DEVELOPMENT ECONOMICS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

Theory and tools:

- Compare and contrast theories of economic development
- Evaluate, explain and critique measurements of poverty and inequality

The state of economic development:

- Discuss and explain the link between poverty and household dynamics
- Evaluate Poverty, inequality and growth
- Discuss and evaluate international patterns of economic development and make recommendations.

Policy for economic development:

- Analyse and critique policies for Population and migration
- Discuss and explain Social welfare, education and health and recommend solutions
- Explain the role of technology, industry and institutions as well as resources and environment in economic development

**ECO791/2/3/4/5: PUBLISHABLE RELEVANT ARTICLES IN ECONOMICS  
(64 Credits)**

**After the successful completion of this module students should be able to:**

- Do academic writing
- Conduct and document a literature review
- Demonstrate that s/he is master of the literature with respect to the topic chosen
- Apply research methods such as design, data collection and sampling
- Write a research proposal
- Do an oral presentation of research proposal and research results
- Write two or the equivalent of two publishable article on a research topic in his/her area of speciality (e.g. economics or financial economics and investment management)

**ECO781/2/3/4/5: EXTENDED DISSERTATION IN ECONOMICS  
(64 Credits)**

**After the successful completion of this module students should be able to**

- Do academic writing
- Conduct and document a literature review
- Demonstrate that s/he is master of the literature with respect to the topic chosen
- Apply research methods such as design, data collection and sampling
- Write a research proposal
- Do an oral presentation of research proposal and research results
- Write an extended essay on a research topic in his/her area of speciality (e.g. economics or financial economics and investment management)

**ECO721: APPLIED MICROECONOMICS AND COMPETITION POLICY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the different viewpoints of the role of markets, theory of a firm and competition in a modern, industrialised economy
- Assess the nature and structure of the South African economy: measurement, levels and different interpretations
- Discuss critically the nature of interaction between firms: collusion; co-operation; impending entry (effect on oligopolistic prices and conduct); barriers to entry and strategies
- Discuss and evaluate market behaviour and performance: product differentiation and advertisement: technological change; profit levels; and pricing strategies
- Evaluate competition policy in South Africa (prohibited practices; abuse of dominance; price discrimination; mergers); case studies

**ECO722: ADVANCED TIME SERIES ANALYSIS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- appraise the principles of econometric modelling.
- determine stationarity and identify spurious regressions.
- differentiate between integration and cointegration
- assess the univariate characteristics of data (logarithmic transformation, unit root tests)
- determine whether cointegration between variables is present in single equation specifications (using Engle-Granger, Engle-Yoo and ARDL estimation methods)
- determine whether cointegration is present in multivariate systems (using Johansen's cointegration approach).
- interpret the results obtained from cointegration analyses, and perform statistical/econometric inference after estimation.
- perform ARCH and GARCH estimation, interpret results obtained, and perform statistical/econometric inference after estimation.

**ECO723: CROSS SECTION- AND PANEL DATA ANALYSIS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- review basic ordinary least squares concepts, apply OLS procedures, interpret results from said applications and perform statistical/econometric inference.
- apply instrumental variables (IV) and two-stage least squares (2SLS) procedures, interpret results from said applications and perform statistical/econometric inference.
- apply logit, probit, Poisson, Heckman selection model and Tobit procedures, interpret results from said applications and perform statistical/econometric inference.
- apply linear panel data methods (pooled cross-sections, fixed effects, random effects) interpret results from said applications and perform statistical/econometric inference.

**ECO724: DERIVATIVE MARKETS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- appraise the nature and origin of futures, option and swap contracts;
- interpret the fundamental characteristics and functioning of futures, option and swap markets;
- differentiate between the various kinds of futures, option and swap contracts;
- demonstrate the pricing of futures and option contracts, including the application of the most important pricing models in this respect;
- justify the role of speculators in the functioning of futures and option markets;
- explain, evaluate and employ hedging and hedging strategies with regard to futures, option and swap markets;
- explain, evaluate and apply speculation and speculative strategies with regard to futures, option and swap markets.

**ECO 725: INTERNATIONAL FINANCE  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- argue the rational and prerequisites of globalisation;
- explain the evolution of exchange rate regimes and regime choices;
- analyse exchange rate determinants and compare different forex markets;
- differentiate the options and futures markets and their operation;
- compare various forex hedging strategies;
- motivate the rise of the eurocurrency markets and explain syndicated loans and deposit instruments;
- explain the participants, currency denomination, maturity and interest determination of the eurobond market;
- motivate the concentration of finance in international money centres and offshore centres;
- describe the underlying reasons for international banking, the formats and operational features of international and eurobanks;
- classify the risk types in international finance and explain methods to reduce them;
- contrast all types of bankers' acceptances and international letters of credit and their peculiarities;
- analyse political and economic country risk criteria;
- identify the determinants of foreign direct investment and categorise methods to reduce its accompanying risks.

**ECO781/782/783/784/785: EXTENDED DISSERTATION IN ECONOMICS)  
(64 Credits)**

**After the successful completion of this module students should be able to:**

- conduct and document a literature review on a selected research topic
- state the research objectives of the research project
- conduct empirical and/or regression analysis to address the research objectives of the project
- document the results of the research project in a research essay or paper
- Perform an oral presentation of the research and research results to an audience of peers and lecturers

**FBS114: FINANCIAL MANAGEMENT AND REPORTING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- demonstrate comprehension of the principal terms in use in financial management.
- describe the structure of a company and the different methods by which it may be financed.
- demonstrate sufficient comprehension regarding the characteristics of the principle forms of financial instruments issued or used by companies.
- discuss the factors to be considered by a company when deciding on its capital structure and dividend policy.

- elucidate what is meant by a company's cost of capital and discuss how cost of capital influences the choice regarding investment projects to be undertaken.
- calculate and analyse key ratios pertaining to the financial accounts of a company (group of companies) and discuss the limitations of such interpretations.

## **DEPARTMENT OF BUSINESS MANAGEMENT**

### **OBS 122/ OSA 121: GENERAL MANAGEMENT (8 Credits)**

**After the successful completion of this module students should be able to:**

- demonstrate your expertise in Business Management relating to the
  - ground principles thereof,
  - business functions,
  - management environments,
  - planning and strategy formulation,
  - the fundamentals of decision making and control;
- describe entrepreneurship in all its facets,
- define ethical and social responsible challenges for the entrepreneur,
- develop a business plan and manage entrepreneurial growth.
- successfully function in groups and act in a problem solving manner.

All these outcomes should be achieved against the background of an acceptable value system.

### **OBS 134: GENERAL MANAGEMENT (16 Credits)**

**After the successful completion of this module students should be able to:**

- demonstrate expertise in Business Management relating to:
  - the ground principles thereof,
  - historical development,
  - business functions,
  - management environments,
  - planning and strategy formulation,
  - organisational design,
  - the fundamentals of decision making,
  - motivation and leadership and control.
- successfully function in groups and act in a problem-solving manner.

All these outcomes should be achieved against the background of an acceptable value system.

### **OBS 144 MARKETING (16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the concept of marketing
- Apply the concept of marketing to the business environment
- Analyse how a company can target its market

- Apply different marketing mix strategies to different business environments

**OBS 234: FUNDAMENTALS OF FINANCIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Integrate the basics of financial management
- Discuss and pursue the goal of financial management
- Prepare and evaluate financial statements
- Calculate and interpret financial ratios
- Discuss and calculate the concepts of time value of money
- Explain the meaning of working capital management
- Distinguish between the different forms of financing

**OBS 244: ENTREPRENEURSHIP  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- demonstrate their expertise in entrepreneurship relating to the basic principles and historical development and application thereof given the entrepreneurial environment, interpret the concept entrepreneurship along with the characteristics of the entrepreneur
- argue the importance of creativity and innovation as well as feasibility and viability in entrepreneurship
- develop an effective business plan in order to enter the business world with all the attachments thereof.
- employ all the different management and operational aspects that are part of starting and growing business and
- demonstrate the different ways that exist when he/she wants to start a business.

**PJB 222: PROJECT MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- explain the concept project management
- discuss the importance of project management
- discuss the factors that necessitate project management
- apply some of the basic principles thereof.

**OBS 314: STRATEGIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Produce a general overview of strategic management.
- Explain the strategic management concept.
- Indicate the importance of strategic direction and corporate governance.
- Prepare an internal environmental analysis
- Compose an external environmental analysis
- Formulate a strategy by using generic, grand and functional strategies
- Classify industry-specific strategies
- Construct different matrices for strategy analysis and choice.



- Analyze the different drivers of strategy implementation
- Explain how continuous improvement through strategic control and evaluation can take place.
- Apply strategic management concepts in not-for-profit organisations and the global marketplace.

**OBS 344: TOURISM MARKETING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

Successfully market tourism products of South Africa in the national as well as the International market, thus:

- Analyze the tourism industry in terms of marketing
- Prepare a tourism marketing plan
- Analyze the consumer and organizational behaviour
- Evaluate the extended marketing mix (product, place, price, promotion, people, physical evidence and processes)

**IBM314: INTERNET MARKETING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Analyse the Internet marketing opportunity for a business.
- Design an online customer experience that will support the online marketing strategy.
- Select appropriate customer interface elements that will support the online marketing strategy.
- Compose an online strategy to develop relationships with customers utilising product, communication, distribution and online communities.
- Develop an integrated Internet marketing plan.

**OBS 324: ADVANCED MARKETING MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Apply the marketing strategies and plans in order to create customer value, satisfaction and loyalty, while gathering information and scanning the environment.
- Determine brand equity and brand positioning.
- Argue how to deal with competition.
- Develop product strategies and new product offerings while designing and managing services.

All this must be achieved against the background of an acceptable value system and students must be able to act in a problem solving manner.

**OBS364: FINANCIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- integrate the principles of financial management with decision making in all functional areas in a company
- analyse financial statements and performance by making use of ratio analysis

- apply theoretical knowledge, models and formulas to practical problems such as the valuation of future cash flows, shares and bonds
- analyse investment decisions by making use of methods and models such as NPV, IRR, CAPM and WACC
- evaluate capital structure and the influence on value, risk and growth
- evaluate risk and how to diversify and measure risk and the relation to return.

**OBS 611: ADVANCED STRATEGIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- prepare a strategic analysis of an organisation and its interrelated environments
- discuss the business as a system consisting of interrelated functions
- develop and analyse the impact of strategic choices
- develop methods to formulate strategy
- discuss the operationalisation of strategy, and
- develop sensitivity for the management of strategic change.

**OBS 612: ADVANCED FINANCIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Analyse the financial statements and assess value creation for shareholders focusing on both the investment and the capital structure decisions within businesses.
- Apply financial techniques, models and formulas, such as NPV, IRR, CAPM, WACC, dividend and sustainable growth models to problems and cases studies.
- Interpret and make suggestions, also in group context, based upon the problems identified and analysed in case studies, using different financial techniques, formulas and models.

**OBS 613: CONSUMER BEHAVIOUR  
(16 Credits)**

**After the successful completion of this module students should be able to apply, integrate and evaluate the five sections of consumer behaviour which are:**

- Consumers in the marketplace
- Consumers as individuals
- Consumers as decision makers
- Consumers and subcultures
- Consumers and culture

**OBS 614: INTERNATIONAL MARKETING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss and apply the unique challenges involved in the marketing of services in service deliver, marketing and manufacturing organisations.
- Determine how “service” can be a competitive advantage to the unique challenges involved in service delivery, marketing and manufacturing organizations.

- Analyze the various components of the “services marketing mix” (three additional P’s).
- Argue how to deal with the role of employees (and often customers) in service delivery, customer satisfaction, and service recovery.
- Determine the aspects of the “Gaps Model” of service quality and consumer behavior in services.

All this must be achieved against the background of an acceptable value system and students must be able to act in a problem solving and application manner.

**OBS 615: ENTREPRENEURSHIP  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Identify how successful entrepreneurs and investors create, find, screen and differentiate profitable and sustainable business opportunities from just “another good idea” and how opportunities evolve over time.
- Assess the importance of a balanced entrepreneurial team as well as to determine the amount of resources needed for successful new venture creation.
- Apply the venture opportunity screening techniques to identify and evaluate their own start-up idea as well as to a comprehensive business plan.

**OBS 621: STRATEGIC MARKETING MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Strategically evaluate the business environment in which business functions
- Develop market strategies in reaction to the dynamic environment
- Illustrate the way in which strategies are formulated through the integration of marketing value mix variables
- Interpret the factors influencing the implementation of strategies
- Apply guidelines to evaluate and control the implemented strategic marketing strategies

**OBS 622: ENTREPRENEURIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain the nature of entrepreneurship
- Evaluate broad-based strategy options and focus strategies
- Apply three basic approaches for determining a fair value for a business.
- Explain the challenges associated with growth.
- Evaluate a firm’s financial performance
- Describe the working-capital cycle of a small business.
- Discuss the techniques commonly used in making capital budgeting decisions.
- Evaluate social entrepreneurship

**OBS611: PROJECT MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Compare modern project management
- Indicate the integration of organisation strategy with projects
- Compose a network plan
- Manage the scheduling of resources and the reducing of project time
- Analyse risk factors influencing effective project management
- Interpret the importance of leadership and how to manage project teams
- Prepare status reports on the progress and performance of a specific project
- Evaluate the project audit and closure process
- Appraise the process of project management and the future

**OBS624: INTERNET COMMERCE  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain the principles of different e-commerce business models.
- Demonstrate an understanding of the managerial challenges of different e-commerce business models.
- Appraise a business environment and recommend appropriate e-commerce business models that will support the business strategy.
- Debate the relevance of specific e-commerce business models as part of the strategy of a business.

**DEPARTMENT OF PUBLIC MANAGEMENT**

**MPB 214: INTRODUCTION TO THE STUDY OF MUNICIPAL GOVERNANCE  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain the terms governance, government, local authority and local government.
- Explain and **analyse** the reasons for the existence of local authorities.
- Identify and **discuss** the various democratic theories of local government.
- Identify and **apply** democratic values in relation to local government;
- Explain the various developmental stages of local government in South Africa.
- Discuss the constitutional responsibilities of municipalities relating to service rendering to communities.
- Assess the functional activities of municipalities.
- Explain the powers and functions of municipalities.
- Identify the types of municipalities in existence.
- Examine the arrangements for the election of members of councils/committees to head local authorities.
- Describe and show the importance of committees in the functioning of municipalities.

**MPB224: MUNICIPAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Interpret the White Paper on Local Government

- Analyse the Municipal Structures Act
- Distinguish between the powers of Local and District Municipalities
- Demonstrate cooperative relationship between Local and District Municipalities
- Assess the functions and powers of Municipalities
- Discuss critically the Municipal Systems Act
- Criticise Council Activities
- Elaborate on the code of conduct for Councillors and Municipal Officials

**MPB 314: CURRENT ISSUES IN LOCAL GOVERNMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Illustrate and **assess** the methods through which citizens can participate in the affairs of local government and the advantages and disadvantages of these processes;
- Explain how Integrated Development Planning fits into the local government planning process;
- Analyse in detail the steps in compiling IDPs;
- Apply the concept of Local Economic Development;
- Illustrate and analyse how local governments, through practically applying the Batho Pele principles, can improve service delivery;
- interpret Municipal Service Partnerships;
- Explain how MSPs can assist municipalities to improve its operations;
- Describe and explain the importance of performance management in local government.

**MPB 324: MUNICIPAL FINANCING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain the term financial management in a local government context;
- Explain and analyse the most important financial objectives of a municipality;
- Interpret and apply the local government financial management legislative framework;
- Assess and analyse the local government budgetary process;
- Illustrate and apply the importance of credit control and debt collection; and
- Explain and implement financial control measures pertaining to local government.
- Assess the importance of efficient and effective procurement procedures in local government;
- Illustrate and implement suitable accounting systems pertaining to local government;
- Explain the role of the Financial and Fiscal Commission in local government financial management.

**OBB 124: INTRODUCTION TO PUBLIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the evolution of the subject public administration and management and demonstrate the relationship of public administration and management and other related fields;
- Apply the schools and approaches of public management;
- Discuss and analyze the environment of public management with regard to public service delivery;
- Demonstrate the role of various government institutions in promoting the general welfare of the citizens;
- Discuss critically the values and principles of public management from the South African perspective.

**OBB 214: PUBLIC FINANCIAL RESOURCE MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain the theory of public financial management.
- Examine the financial functions of government.
- Identify and assess the financial infrastructure and role-players.
- Discuss critically Public Sector financial legislation and policy.
- Demonstrate ethical conduct and professionalism in public financial management.
- Analyse the need for financial reporting.

**OBB224: PUBLIC POLICY MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Describe the nature and role of public policy
- Discuss critically theories and models for public policy
- Discuss critically agenda setting and policy design
- Examine policy decision making
- Elucidate on Policy Implementation broadly
- Define Policy Evaluation
- Illustrate Policy dynamics (failures and success)

**OBB 314: MACRO AND MICRO ORGANISATIONAL ANALYSIS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Examine the theoretical foundation of government structures.
- Define and critically discuss the nature of a government's functions and demonstrate how they relate to the rendering of services to the public.
- Apply alternative ways of providing government services.
- Contrast the various types of governmental relations.
- Analyse modern trends in organizational structure and design.
- Examine organisational change and innovation.

**OBB 324: HUMAN RESOURCE MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss critically the South African public sector human resource function.
- Provide insight into current practice in strategic public sector human resource planning.
- Apply the principles of good recruitment practices within a public sector context.
- Examine the appraising and managing of work performance in a public sector context.

**PUB601: EXECUTIVE PUBLIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Determine the link between various public management processes.
- Critique the management techniques and approaches for enhancing quality in the public sector organizations.
- Assess the impact of the public-private sector partnerships in the public sector management.

**PUB602: PUBLIC POLICY AND SERVICE DELIVERY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the role of the environment on public policy processes.
- Analyse the impact of public policy reform with regard to public service delivery.
- Critique policy dynamics and propose the necessary policy adjustments for enhancing public service delivery.

**PUB603: PUBLIC FINANCIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the parameters and principles of public finance.
- Analyse the organisational rules of public finance and revenue.
- Identify and appraise techniques and aids to evaluate the public's demands for services.

**PUB604: ORGANISATIONAL ANALYSIS AND INTERGOVERNMENTAL  
RELATIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate different organisational design.
- Apply different organisational theories to public organising.
- Apply the concept of "governmental distance" to enhance government relations.
- Appraise the legislative and policy framework for intergovernmental relations

**PUB605: PUBLIC HUMAN RESOURCE MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Critique and analyse the concept of Public Human Resource Management in the Public Sector
- Analyse functional activities of Public Human Resources Management
- Distinguish between different role-players in Public Human Resources
- Examine group dynamics in the Public Human Resource
- Apply the principles of communication and motivation
- Contrast and compare the phenomena of Power ,Politics and Conflict
- Explain the concept of corporate culture and organisational change in Public Human Resources Management.

**PUB 606: RESEARCH METHODOLOGY IN PUBLIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the concept research and related aspects.
- Apply the definition and characteristics of research proposals.
- Critically distinguish qualitative research as a research paradigm from other research paradigms.
- Discuss some basic terms in the quantitative research process.
- Conduct research professionally

**MPA721/521: EXECUTIVE PUBLIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Determine the link between various public management processes.
- Critique the management techniques and approaches for enhancing quality in the public sector organizations.
- Assess the impact of the public-private sector partnerships in the public sector management.

**MPA722/522: PUBLIC POLICY AND SERVICE DELIVERY  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the role of the environment on public policy processes.
- Analyse the impact of public policy reform with regard to public service delivery.
- Critique policy dynamics and propose the necessary policy adjustments for enhancing public service delivery.

**MPA723/523: PUBLIC FINANCIAL MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate the parameters and principles of public finance.
- Analyse the organisational rules of public finance and revenue.
- Identify and appraise techniques and aids to evaluate the public's demands for services.



**MPA724/524: ORGANISATIONAL ANALYSIS AND INTERGOVERNMENTAL RELATIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Evaluate different organisational design.
- Apply different organisational theories to public organising.
- Apply the concept of “governmental distance” to enhance government relations.
- Appraise the legislative and policy framework for intergovernmental relations.

**MPA725/525: PUBLIC HUMAN RESOURCE MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Analyse contemporary challenges for public human resource management.
- Interpret legislative framework for public human resource management.
- Identify the purposes of training and development.
- Appraise the nature and purpose of HRM
- Analyse labour relations in the public sector.

**MPA 732: RESEARCH METHODOLOGY IN PUBLIC MANAGEMENT  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the concept research and related aspects.
- Apply the definition and characteristics of research proposals.
- Critically distinguish qualitative research as a research paradigm from other research paradigms.
- Discuss some basic terms in the quantitative research process.
- Conduct research professionally

**MPA791: DISSERTATION**

**CENTRE FOR ACCOUNTING**

**BEL308: TAXATION  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss and do a basic evaluation on the nature of Income tax
- Explain the outlay of tax acts
- Evaluate and discuss the Administration of the Act
- Calculate the taxable income of different taxpayers
- Calculate and discuss all aspects relating to taxable income, specifically the following:
  - Receipts and accruals
  - Resident basis of taxation on an introductory level
  - Receipts and accruals of a capital nature
  - Receipts and accruals specifically included
  - Income exempt from normal taxation
  - General deduction formula

- Specific deductions
- Trade stock and assessed losses
- Capital allowances
- Analyse, calculate and discuss the taxation of persons other than companies
- Calculate and discuss the taxation of companies
- Calculate and discuss STC on an introductory level
- Calculate and discuss the taxation of farming income
- Calculate and discuss the basic principles of donations tax and estate duty
- Evaluate and discuss, in respect of all taxpayers:
  - Returns
  - Assessment
  - Objection, appeal and revision
  - Payment, collection and the refund of taxation
- Calculate and discuss VAT (EXCLUDING adjustments)
- Calculate and discuss basic fringe benefits
- Calculate and discuss employees tax and provisional tax
- Calculate and discuss Capital Gains Tax on an introductory level

**BEL608/TAX608: TAXATION  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss and evaluate the nature of income tax
- Explain the outlay of tax acts
- Evaluate and discuss the administration of the Act
- Evaluate, calculate and discuss all aspects relating to taxable income, specifically the following:
  - Receipts and accruals
  - Residence basis of taxation (completely but excluding 9D and 9E)?
  - Non-residents (completely)
  - Receipts and accruals of capital nature
  - Receipts and accruals specifically included
  - Income exempt from normal tax
  - General deduction formula
  - Specific deductions (advanced)
  - Capital allowances (advanced)
  - Trading stock and assessed losses (advanced)
- Evaluate, calculate and discuss the taxation of persons other than companies
- Evaluate, calculate and discuss the taxation of companies
- Evaluate, calculate and discuss dividends and STC on an advanced level
- Evaluate, calculate and discuss the taxation of farming income
- Evaluate, calculate and discuss the taxation of income from financial leases, operational leases and other instalment agreements including township developers
- Evaluate, calculate and discuss the taxation implications of retirement funds and retirement planning
- Evaluate, calculate and discuss tax avoidance
- Evaluate, calculate and discuss donations tax and estate duty
- Evaluate and discuss, in respect of all taxpayers
  - Returns

## Assessments

Objection, appeal and revision of assessment

Payment, collection and taxation paid back

- Evaluate, calculate and discuss provisional tax and employees tax
- Evaluate, calculate and discuss fringe benefits
- Evaluate, calculate and discuss VAT and VAT journals on an advanced level
- Evaluate, calculate and discuss Capital gains tax on an advanced level
- Review and apply latest developments and latest budget proposals and law amendments

## **BLS208: ADMINISTRATION OF ESTATES AND INTRODUCTION TO TAXATION (32 Credits)**

**After the successful completion of this module students should be able to:  
ADMINISTRATION OF ESTATES**

- Deceased estates
  - Discuss the types of marriages
  - Apply the intestate succession
  - Discuss testate succession
  - Discuss and apply the administration process
  - Prepare the executor's accounts
- Insolvencies
  - Discuss the application for sequestration
  - Discuss the consequences of sequestration
  - Discuss the *curator bonis*, provisional trustee and trustee
  - Discuss and apply the administration process
  - Discuss insolvent entities
  - Prepare the trustee's account
    - Liquidation account
    - Distribution account
    - Contribution account
    - Income and expenditure account

## **INTRODUCTION TO TAXATION**

- Discuss the nature of income tax
- Explain the outlay of tax acts
- Discuss the administration of the Act
- Calculate the taxable income of different taxpayers
- Calculate and discuss all aspects relating to taxable income, specifically the following:
  - Receipts and accruals
  - Residence basis of taxation (introductory)
  - Receipts and accruals of capital nature
  - Receipts and accruals specifically included
  - Income exempt from normal tax
  - General deduction formula
  - Specific deductions (not completely)
  - Trading stock and assessed losses (not completely)
  - Capital allowances (not completely)

- Calculate and discuss the taxation of persons other than companies (individuals completely and only method and tax rate of other taxpayers)
- Calculate and discuss the taxation of companies (only method and tax rate)
- Calculate and discuss the taxation of farming income
- Calculate and discuss value added tax (VAT)
- Discuss objection, appeal and revision of assessment
- Apply the payment, collection and taxation paid back
- Discuss and prepare in respect of individuals:
  - Tax return
  - Assessment

**BLS308      TAXATION  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss and evaluate the nature of Income tax
- Explain the outlay of tax acts
- Evaluate and discuss the Administration of the Act
- Calculate the taxable income of different taxpayers
- Evaluate, calculate and discuss all aspects relating to taxable income, specifically the following:
  - Receipts and accruals
  - Residence basis of taxation (introductory)
  - Non-residents (introductory)
  - Receipts and accruals of capital nature
  - Receipts and accruals specifically included
  - Income exempt from normal tax
  - General deduction formula
  - Specific deductions (completely)
  - Trading stock and assessed losses (completely)
  - Capital allowances (completely)
- Evaluate, calculate and discuss the taxation of persons other than companies
- Evaluate, calculate and discuss the taxation of companies
- Evaluate, calculate and discuss STC
- Evaluate, calculate and discuss the taxation of farming income
- Evaluate, calculate and discuss the taxation of income from financial leases, operational leases and other instalment agreements
- Evaluate, calculate and discuss the taxation implications of retirement funds and retirement planning
- Evaluate, calculate and discuss tax avoidance
- Evaluate, calculate and discuss donations tax and estate duty
- Evaluate and discuss, in respect of all taxpayers for all taxpayers:
  - Returns
  - Assessments
  - Objection, appeal and revision of assessment
  - Payment, collection and taxation paid back
- Evaluate, calculate and discuss VAT
- Evaluate, calculate and discuss fringe benefits

- Evaluate, calculate and discuss employees tax and provisional tax
- Evaluate, calculate and discuss Capital Gains Tax
- Review and apply latest developments and latest budget proposals and law amendments

**BLS608: TAXATION  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Integrate their knowledge of taxation with the entire curriculum of study leading to the chartered accountant qualification.
- Interpret and apply the laws and procedures relating to taxes levied in terms of the Income Tax Act, with particular reference to the following:
  - The Income Tax Act and any other relevant tax Acts;
  - Important decisions of the courts;
  - The Interpretation and Practice Notes issued by the Commissioner and by SARS.
- Interpret and apply the laws and procedures relating to the duty which is levied on the estates of deceased persons, with particular reference to the following:
  - The Estate Duty Act and any other relevant Acts which may be in force;
  - Important decisions of the courts; and
  - Estate planning.
- Interpret and apply the law and procedures relating to value-added tax, with particular reference to the following:
  - The Value-Added Tax Act;
  - Important decisions of the courts and
  - The Practice Notes issued by the Commissioner and SARS
- apply the uses of the computer as a business tool for taxation purposes and demonstrate basic practical skills in the application thereof.
- Integrate and apply relevant tax laws and procedures as well as tax and estate planning and be able to communicate effectively with a taxation specialist concerning these matters.

**BRF121: MANAGEMENT ACCOUNTING FOR NATURAL AND AGRICULTURAL SCIENCES  
(4 Credits)**

**After the successful completion of this module students should be able to:**

- Define elements of the management accounting.
- Calculate amounts relevant to the recognition and measurement of elements of management accounting.
- Account for transactions and events required by the management accounting.
- Apply to choose between different alternatives, explain the management accounting principles and propose the correct accounting treatment for management accounting problems.
- Integrate knowledge and applications of related modules.

**BRF214: MANAGEMENT ACCOUNTING AND FINANCE  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Differentiate between financial- and management accounting
- List the features of Cost  
Prepare Manufacturing accounts  
Calculate the cost of sales and closing inventory using job costing, process costing and variable and absorption costing
- Construct budgets

**BRF308: MANAGEMENT ACCOUNTING AND FINANCE  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- List the features of Cost  
Prepare Manufacturing accounts  
Calculate the cost of sales and closing inventory using job costing, process costing, joint product costing and variable and absorption costing
- Construct budgets
- Apply standard costing and budgetary control  
Evaluate situations using Cost /volume /profit principles and relevant costing principles
- Allocate costs using Activity based cost allocation
- Estimate costs and cost behaviours
- Apply quantitative models for the planning and control of stocks
- Manage working capital using various techniques
- Estimate the cost of capital and optimal capital structure
- Evaluate Investment and financial decisions using time value of money
- Value shares and securities
- Analyse and interpret financial statements
- Locate new developments in Management Accounting and Finance

**BRF314: MANAGEMENT ACCOUNTING AND FINANCE  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- List the features of Cost
- Prepare Manufacturing accounts
- Calculate the cost of sales and closing inventory using job costing, process costing, joint product costing and variable and absorption costing
- Construct budgets
- Apply standard costing and budgetary control
- Evaluate situations using Cost /volume /profit principles and relevant costing principles
- Allocate costs using Activity based cost allocation

**MAF608: MANAGEMENT ACCOUNTING AND FINANCE  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- List the features of Cost
- Prepare Manufacturing accounts
- Evaluate the cost of sales and closing inventory using job costing, process costing, joint product costing and variable and absorption costing
- Construct and evaluate budgets
- Analyze standard costing and budgetary control
- Evaluate situations using Cost /volume /profit principles and relevant costing principles
- Design activity based costing systems
- Predict costs and cost behaviours
- Select quantitative models for the planning and control of stocks
- Manage working capital using various techniques
- Assess the cost of capital and optimal capital structure
- Evaluate Investment and financial decisions using time value of money
- Value shares and securities
- Analyse and interpret financial statements
- Locate new developments in Management Accounting and Finance

**BRF608: MANAGEMENT ACCOUNTING AND FINANCE  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- List the features of Cost
- Prepare Manufacturing accounts
- Calculate the cost of sales and closing inventory using job costing, process costing, joint product costing and variable and absorption costing
- Construct budgets
- Apply standard costing and budgetary control
- Evaluate situations using cost-volume-profit principles and relevant costing principles
- Allocate costs using Activity based cost allocation
- Estimate costs and cost behaviours
- Apply quantitative models for the planning and control of inventory
- Apply techniques to perform/formulate decisions under risks and uncertainty
- Evaluate situations where multiple constraints exist using linear programming principles
- Advise on transfer prices to be set on inter divisional transactions
- Evaluate the performance of companies and divisions
- apply time value of money principles
- evaluate portfolio theory and the Capital Asset Pricing Model
- Manage working capital using various techniques
- Estimate the cost of capital and optimal capital structure
- Evaluate Investment and financing decisions using various techniques
- Perform valuations of businesses and various securities
- Advise on mergers and acquisition pricing and strategies
- Analyse business operations and interpret financial statements
- Advise on dividend policies
- discuss the impact of foreign exchange management on business decisions
- discuss capital markets and the working and valuation of derivatives

- Locate new developments in Management Accounting and Finance

**FIN 114: FINANCIAL ACCOUNTING  
(16 Credits)**

**After the successful completion of this module students, with reference to the topics in the syllabus content below, on an entry level, should be able to:**

- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Prepare financial statements for management as well as external financial reports and in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to the various individual standards (as listed below).
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed calculation) all amounts relevant to the recognition and measurement of all elements (as listed below) of the financial statements.
- Apply the Framework and Standards to define, discuss, choose between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports.
- Integrate knowledge and applications of related modules.

All modules in financial accounting focus on the preparation of external financial reports and the application of the principles of the relevant accounting standards. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

**FIN124: FINANCIAL ACCOUNTING  
(16 Credits)**

**After the successful completion of this module students should, with reference to the topics in the syllabus content below, on an entry level, be able to:**

- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Prepare financial statements for management as well as external financial reports and in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to the various individual standards (as listed below).
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed calculation) all amounts relevant to the recognition and measurement of all elements (as listed below) of the financial statements.
- Apply the Framework and Standards to define, discuss, choose between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports.



- Integrate knowledge and applications of related modules.

All modules in financial accounting focus on the preparation of external financial reports and the application of the principles of the relevant accounting standards. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

**FIN208: FINANCIAL ACCOUNTING  
(32 Credits)**

**After the successful completion of this module B. Acc. students should be able to:**

- Prepare external financial reports, in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to various individual standards included under the syllabus content below.
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as included under the syllabus content below).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports and formulate/compose appropriate advice to business.
- Integrate knowledge and applications of related modules.

**FIN308: FINANCIAL ACCOUNTING  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Prepare external financial reports, in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to various individual standards included under the syllabus content below.
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements, as listed under the syllabus content below.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all relevant elements of the financial statements.

- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as included under the syllabus content).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports and formulate/compose appropriate advice to business.
- Integrate knowledge and applications of related modules.

All modules in financial accounting focus on the preparation of external financial reports and the application of the principles of the relevant accounting standards. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

**FIN608: FINANCIAL ACCOUNTING  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Prepare external financial reports, in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to various individual standards included under the syllabus content below.
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as included under the syllabus content).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports and formulate/compose appropriate advice to business.
- Integrate knowledge and applications of related modules.

**RBR104: ACCOUNTING FOR B.SC. (QS) AND B.SC. CONSTRUCTION  
MANAGEMENT  
(16 Credits)**

**After completing this module, B.Sc. (QS) and B.Sc. Construction Management students will be able to:**

- Classify and recognise all elements of the foundation of financial statements.
- Calculate all amounts relevant to the recognition and measurement of all elements of the financial statements as mentioned in the syllabus content.

- Apply for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the basic accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Apply knowledge and applications of accounting and cost principles.

**REK106: BASIC ACCOUNTING FOR STUDENTS FROM THE FACULTY OF HUMANITIES**

**After the successful completion of this module students should be able to:**

- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Integrate knowledge and applications of related modules.

**REK112: Accounting for Natural and Agricultural Sciences (8 Credits)**

**After the successful completion of this module students should be able to:**

- Identify and recognise all elements of the foundation of financial statements.
- Calculate all amounts relevant to the recognition and measurement of all the basic elements of the financial statements.
- Apply for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Apply the Framework and Standards to differentiate between different alternatives, explain the basic accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Apply knowledge and applications of accounting principles.

**REK114 : ACCOUNTING (16 Credits)**

**After the successful completion of this module students should be able to:**

- Explain basic concepts in accounting.
- Record accounting transactions (including VAT) in the journals and ledgers.

- Prepare entries for the adjusting and closing process.
- Calculate the carrying amount of Inventory (FIFO and average methods).
- Prepare entries for asset disposal.
- Prepare Debtors and Creditors Control Accounts.
- Prepare Bank and Creditors' Reconciliation statements.
- Prepare financial statements of suppliers of services and dealers.
- Prepare ledger accounts and financial statements for manufacturing enterprises.

**REK124: ACCOUNTING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Prepare accounting entries and financial statements for Partnerships including admission and withdrawal of partners.
- Prepare accounting entries and financial statements for Non-profit enterprises.
- Prepare accounting entries and financial statements for Companies (GAAP/IFRS -elementary).
- Prepare accounting entries for centralised- and decentralised branches.

**REK204: ACCOUNTING  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Prepare external financial reports and in particular separate and consolidated financial statements and appropriate notes, in terms of the *Framework for Preparation and Presentation of Financial Statements*, *International Financial Reporting Standards* (IFRSs) and *Generally Accepted Accounting Practice* (GAAP), with specific references to the various individual standards (as listed below).
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Apply the Framework and Standards to define, discuss, choose between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports.
- Integrate knowledge and applications.

All modules in accounting and the accounting entries focus on the preparation of external financial reports. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

**REK308: ACCOUNTING  
(32 Credits)**

**After the successful completion of this module students should be able to:**

- Prepare external financial reports, in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to various individual standards included under the syllabus content below.
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements, as listed under the syllabus content below.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all relevant elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as included under the syllabus content).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports and formulate/compose appropriate advice to business.
- Integrate knowledge and applications of related modules.

The module focuses on the preparation of external financial reports and the application of the principles of the relevant accounting standards. Distinction between the different modules for the various year groups is mostly achieved through the levels in which the applicable topics are covered in the module.

**REK608: ACCOUNTING  
(32 Credits)**

**After the successful completion of this module students will be able to:**

- Prepare external financial reports, in particular separate and consolidated financial statements and appropriate notes, suitable for publications, in terms of the *Framework for Preparation and Presentation of Financial Statements, International Financial Reporting Standards (IFRSs)* and *Generally Accepted Accounting Practice (GAAP)*, with specific references to various individual standards included under the syllabus content below.
- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements, as listed under the syllabus content below.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all relevant elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as included under the syllabus content).

- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Analyze and evaluate financial reports and formulate/compose appropriate advice to business.
- Integrate knowledge and applications of related modules.

The module focuses on the preparation of external financial reports and the application of the principles of the relevant accounting standards. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

### **RRK208A: ACCOUNTING FOR THE LEGAL PROFESSIONS (16 Credits)**

**After the successful completion of this module students should be able to:**

- Define, identify, classify, recognise, measure, present and disclose all elements of the financial statements.
- Calculate (perform detailed complex calculation) all amounts relevant to the recognition and measurement of all elements of the financial statements.
- Account for (prepare all necessary journal entries and entries in the general ledger) all transactions and events required by the accounting standards (as listed below).
- Apply the Framework and Standards to define, discuss, choose/differentiate between different alternatives, explain the accounting principles and criteria of the various accounting standards, and propose/argue/evaluate the correct accounting treatment for accounting problems.
- Integrate knowledge and applications of related modules.

### **ODT214: AUDITING (16 Credits)**

**After the successful completion of this module students should be able to:**

Name the general principals and theory of the following documents (ethics)

- The Auditors Professions Act 26 of 2005;
- Disciplinary rules of the Independent Regulatory Board for Auditors (IRBA);
- Punishable offences in terms of the By-Laws of the South African Institute of Chartered Accountant (SAICA);
- Code of Professional Conduct (CPC) of the Independent Regulatory Board for Auditors (IRBA);
- Code of Professional Conduct (CPC) of the South African Institute of Chartered Accountant (SAICA).
- Apply the knowledge of the theory of ethics on a set of information (case study) and evaluate whether the actions constitutes ethical behavior, in terms of the following:
  - The Auditors Professions Act 26 of 2005;
  - Disciplinary rules of the Independent Regulatory Board for Auditors (IRBA);

- Punishable offences in terms of the By-Laws of the South African Institute of Chartered Accountant (SAICA);
- Code of Professional Conduct (CPC) of the Independent Regulatory Board for Auditors (IRBA);
- Code of Professional Conduct (CPC) of the South African Institute of Chartered Accountant (SAICA).
- Name the general theory of pre-engagement activities of the audit in terms of the following :
  - Planning;
  - Risk;
  - Materiality;
  - Documentation
- Apply the theory of the pre-engagement activities to a set of information (case study) in terms of the following):
  - Planning;
  - Risk;
  - Materiality;
  - Documentation

**ODT224: Module outcomes  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Discuss the functions and control activities of:
  - Acquisition and payable cycle
  - Revenue and receipt cycle
  - Inventory cycle
  - Personnel cycle
- Identify, explain and describe the documents used in the
  - Acquisition and payable cycle
  - Revenue and receipt cycle
  - Inventory cycle
  - Personnel cycle
- Identify, explain and describe the risks applicable on the
  - Acquisition and payable cycle
  - Revenue and receipt cycle
  - Inventory cycle
  - Personnel cycle
- Apply theoretical knowledge of control procedures, to a set of information (case study), applicable on the
  - Acquisition and payable cycle
  - Revenue and receipt cycle
  - Inventory cycle
  - Personnel cycle
- Analyze a set of information (case study) to make recommendations for improvements applicable on the

- Acquisition and payable cycle
- Revenue and receipt cycle
- Inventory cycle
- Personnel cycle
- Describe and explain the audit procedures applicable on the
  - Acquisition and payable cycle
  - Revenue and receipt cycle
  - Inventory cycle
  - Personnel cycle

**RKT224:           COMPUTER APPLICATIONS  
(16 Credits)**

**After the successful completion of this module students should be able to:**

- Utilise his/her knowledge of the basic Spreadsheet modelling and apply it to a given situation to solve a mathematical problem based on cost accounting and other financial discipline problems.
- Apply his/her knowledge of the Pastel Accounting Program, to a set of information (case study) to generate transactions and a set of financial records.

**ODT308:       AUDITING  
(32 Credits)**

**After the successful completion of this module students should be able to:**

Corporate governance & ethics

- Discuss the principles and development of corporate governance.
- Compose and criticize compliance to corporate governance against the background of the King II/III Report and related legislation.
- Exercise ethical judgment in practical situations and explain the concepts and principles relating to business ethics.
- Describe and evaluate the business risk management process.
- Design and evaluate a system of internal control in both manual and computerised environments.

**Auditing and assurance services**

- Assess the legal, regulatory environment and publications by the International Auditing Assurance Standards Board governing auditors and their responsibilities, functions and qualities, this include:
  - Framework for assurance engagements and the auditing and assurance standard setting process.
  - Different levels of assurance provided for the different types of engagements and the legal implications for the auditor.
  - Auditor's rights and duties covered by statute.
  - Company law, close corporations act and related legislation.
  - The principles and requirements for professional conduct set out in the SAICA and IRBA Codes of Professional Conduct and disciplinary rules.
  - Quality control for firms that perform audits and reviews of historical information and other assurance and related service engagements.



- The auditor's responsibility in terms of considering fraud in an audit of financial statements.
- Legal liability of the auditor.
- Design and assess the audit process, that includes:
  - Concepts and principles relevant to the attest function.
  - Planning of the audit.
  - Procedures for obtaining audit evidence and executing an audit.
  - Evaluating and concluding of the audit.
  - Reporting of audit findings.

### **Information technology**

- Discuss the computer as a business tool and demonstrate practical skills in the application of relevant IT tools and techniques in a business/accounting context.
- Evaluate and analyse the principles associated with the planning, implementation, maintenance and ongoing availability of information systems, the management of information system resources, and the evaluation of information systems controls, including the efficiency and effectiveness thereof.

All modules in auditing focus on the guidance provided by international auditing standards, applicable laws, regulations and guidelines. Distinction between the different modules for the various year groups are mostly achieved through the levels in which the applicable topics are covered in that module.

### **ODT608: AUDITING (32 Credits)**

**After the successful completion of this module students should be able to:**

Corporate governance & ethics

- Discuss the principles and development of corporate governance.
- Compose and criticize compliance to corporate governance against the background of the King II/III Report and related legislation.
- Exercise ethical judgment in practical situations and explain the concepts and principles relating to business ethics.
- Describe and evaluate the business risk management process.
- Design and evaluate a system of internal control in both manual and computerised environments.

Auditing and assurance services

Auditing Assurance Standards Board governing auditors and their responsibilities, functions and qualities, this include:

- Framework for assurance engagements and the auditing and assurance standard setting process.
- Different levels of assurance provided for the different types of engagements and the legal implications for the auditor.
- Auditor's rights and duties covered by statute.
- Company law, close corporations act and related legislation.
- The principles and requirements for professional conduct set out in the SAICA and IRBA Codes of Professional Conduct and disciplinary rules.

- Quality control for firms that perform audits and reviews of historical information and other assurance and related service engagements.
- The auditor's responsibility in terms of considering fraud in an audit of financial statements.
- Legal liability of the auditor.

Design and assess the audit process, that includes:

- Concepts and principles relevant to the attest function.
- Planning of the audit.
- Procedures Assess the legal, regulatory environment and publications by the International for obtaining audit evidence and executing an audit.
- Evaluating and concluding of the audit.
- Reporting of audit findings.

Information technology

- Evaluate the computer as a business tool and demonstrate practical skills in the application of relevant IT tools and techniques in a business/accounting context.
- Evaluate and analyse the principles associated with the planning, implementation, maintenance and ongoing availability of information systems, the management of information system resources, and the evaluation of information systems controls, including the efficiency and effectiveness thereof.
- Evaluate and design the planning, execution and communicating of the results of an IT assurance service agreement

## **AUD608: AUDITING (32 Credits)**

**After the successful completion of this module students should be able to:**

Corporate governance & ethics

- Discuss the principles and development of corporate governance.
- Compose and criticize compliance to corporate governance against the background of the King II/III Report and related legislation.
- Exercise ethical judgment in practical situations and explain the concepts and principles relating to business ethics.
- Describe and evaluate the business risk management process.
- Design and evaluate a system of internal control in both manual and computerised environments.

**Auditing and assurance services**

- Assess the legal, regulatory environment and publications by the International Auditing Assurance Standards Board governing auditors and their responsibilities, functions and qualities, this include:
  - Framework for assurance engagements and the auditing and assurance standard setting process.
  - Different levels of assurance provided for the different types of engagements and the legal implications for the auditor.
  - Auditor's rights and duties covered by statute.
  - Company law, close corporations act and related legislation.

- The principles and requirements for professional conduct set out in the SAICA and IRBA Codes of Professional Conduct and disciplinary rules.
- Quality control for firms that perform audits and reviews of historical information and other assurance and related service engagements.
- The auditor's responsibility in terms of considering fraud in an audit of financial statements.
- Legal liability of the auditor.
- Design and assess the audit process, that includes:
  - Concepts and principles relevant to the attest function.
  - Planning of the audit.
  - Procedures for obtaining audit evidence and executing an audit.
  - Evaluating and concluding of the audit.
  - Reporting of audit findings.
- **Information technology**
- Evaluate the computer as a business tool and demonstrate practical skills in the application of relevant IT tools and techniques in a business/accounting context.
- Evaluate and analyse the principles associated with the planning, implementation, maintenance and ongoing availability of information systems, the management of information system resources, and the evaluation of information systems controls, including the efficiency and effectiveness thereof.