UNIVERSITY OF THE FREE STATE



ECONOMIC AND MANAGEMENT SCIENCES EKONOMIESE EN BESTUURSWETENSKAPPE

# UFS·UV

**SYLLABUSES 2017** 

UNDERGRADUATE

### UNDERGRADUATE MODULES

### EECF1614 – ECONOMIC SYSTEMS AND BASIC MICROECONOMICS

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Give a clear distinction between microeconomics and macroeconomics; positive economics and normative economics.
- Clearly apply economic concepts, principles and theories in the context of current economic issues and problems.
- Critically discuss the workings of a market economy and how it affects individuals and institutions operating within such a system.
- Discuss decision-making processes by economic agents such as consumers on utility optimization and producers on profit maximization.
- Appraise/evaluate the role of government in the market economy.
- Make rational and consistent judgments in matters where economic influences are at work.
- Critically discuss the different market structures and their applicability in real life.
- Apply the skills of literacy, numeracy, data handling and the ability to communicate logically and effectively in an economic context.

- Basic principles of economics, economic problems, positive and normative economics.
- Basic math and graphs for application in economics.
- Production Possibilities Curves: growth, efficiency, scarcity, trade-offs, opportunity costs.
- Demand and Supply.
- Elasticities of demand and supply.
- Supply; Demand, and Government policies.
- Theory of consumer behavior: choice, utility and budget constraint.
- Theory of Production: output, costs, revenues, profit maximization.
- Market structures: perfect competition, monopolistic competition, oligopoly, monopoly

### **EECF1624 – INTRODUCTION TO MACROECONOMICS**

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Define, measure and interpret macroeconomic indicators;
- 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;
- Give examples of monetary and fiscal policy and illustrate these graphically
- Illustrate the effects on inflation and GDP/output by using AD/AS analysis.
- Measure the openness of South Africa's economy and the implications thereof;
- Construct chain reactions to show the connection and interaction between the real and monetary sectors.

- Differences between Macro and Microeconomics
- Five criteria to which performance of an economy is measured
- Methods used to measure criteria above such as inflation rate
- Illustrate the important macroeconomic models such as AS/AD Keynesian
- Difference between Fiscal and Monetary Policies and instruments used in each policy
- Monetary sector with emphasis on money demand, money supply, functions of central bank, Instruments available to the central bank when implementing Monetary Policy
- Basics of Poverty and income distribution
- Chain Reactions

### **EECF1625 – INTRODUCTION TO MACROECONOMICS**

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Define, measure and interpret macroeconomic indicators;
- 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;
- Give examples of monetary and fiscal policy and illustrate these graphically
- Illustrate the effects on inflation and GDP/output by using AD/AS analysis.
- Measure the openness of South Africa's economy and the implications thereof;
- Construct chain reactions to show the connection and interaction between the real and monetary sectors.

### Main content topics

- Differences between Macro and Microeconomics
- Five criteria to which performance of an economy is measured
- Methods used to measure criteria above such as inflation rate
- Illustrate the important macroeconomic models such as AS/AD Keynesian
- Trade-off between unemployment and inflation with the aid of the Phillip's Curve
- Fiscal and Monetary Policies and instruments used for potency of each policy under Macroeconomic conditions
- Monetary sector with emphasis on money Demand, Money Supply, functions of central bank, instruments available to central bank when implementing Monetary Policy
- Basics of poverty and income distribution
- Chain Reactions

### EFEF1624 – PERSONAL FINANCE

### Learning Outcomes

#### Students will be able to:

- Understand economic principles in financial decision making, variables which influence personal financial decisions;
- Identify and analyse social and economic influences on personal financial goals;
- To be able to calculate time value of money associated with personal financial decisions;
- Identify, analyse and assess consumer credit, the cost of credit, purchase and lease options, loans, insurance and mortgage decisions;
- Identify, examine and describe the various types of risk and risk management methods, the importance of health insurance, investments, diversification; and
- Develop and evaluate retirement savings strategies, estate planning and sustainability of your financial future.

### Main topics of content covered

- Overview of a financial plan
- Tools for Financial Planning: personal financial statements, budget
- Applying time value concepts
- Managing your money
- Personal financing
- Short term insurance
- Long term insurance (life)
- Health and disability
- Investing
- Retirement
- Integrating your financial plan

### **EMIC2714 – MICROECONOMICS**

### (16 credits)

### Students will be able to:

- Analyse consumer behaviour- and producer (cost and production) theories;
- Compare and illustrate the different types and theories of competition in the economy; perfect 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 monopolistic labour markets; and
- Differentiate between the different types of market failures; in both the product and labour market.

- Rational Consumer Choice
- Individual and Market Demand
- Production
- Cost
- Perfect Competition
- Monopoly
- Imperfect Competition: A Game Theoretic Approach
- Labour market
- Externalities, Property Rights, and the Coase Theorem
- Government

### EMAC2724- MACROECONOMICS

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Develop a critical understanding of the workings of the macroeconomic market economy and how it affects macroeconomic aggregates;
- Interpret macroeconomic concepts, principles, and theories in the context of current economic issues and problems. A South African understanding is fundamental;
- Demonstrate the ability to make rational and consistent judgments in matters where macroeconomic influences are at work, both domestically and internationally;
- Discuss and interpret domestic macroeconomic issues within the context of South African fiscal and monetary policies;
- Demonstrate an understanding and carry out sound judgment on the influences and determinants of a stable South African economy on a macroeconomic level; and
- To communicate logically and effectively in an economic context, backed by sound judgement and opinion.

- Macroeconomic objectives
- The basic model I: Consumers, producers, & government
- The basic model II: financial institutions, money and interest rates
- Economic policies: Fiscal and Monetary policies
- The basic model III: the foreign sector
- A model for an inflationary economy: the Aggregate Demand and Aggregate Supply (AD & AS) model
- Inflation and policy reactions: the Phillips Curve

### **EFES2714- MONEY AND INTEREST RATES**

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Distinguish the determinants of the evolution of money.
- Point out the importance, determination and behaviour 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 guidance procedures of monetary policy by way of targets and indicators.
- Differentiate between various transmission mechanisms and lags of monetary policy.
- Interpret exchange rate information and explain the major factors affecting exchange rates.
- Analyse the origin, causes, contagion and possible solutions for systemic international crises.

- Importance of money and interest rates in modern economies
- Determinants of the evolution of money
- Importance, determination and behaviour of nominal and real interest rates
- Central banking and monetary policy
- Transmission mechanisms and lags of monetary policy
- International finance and monetary policy
- The origin, causes, contagion from and possible solutions for systemic international crises

### Learning Outcomes

### Students will 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; and
- Define and describe the basics of derivative markets (futures, options, swaps), and to explain how it can be used for managing risk.
- An efficient financial system (instruments and institutions)
- The role of investment and merchant banks in the financial system
- The Micro-finance industry in South Africa
- Share market evaluation and data analysis
- Forecasting share price movements
- Mathematics of finance
- Short- and long-term debt instruments
- International debt and interest rate determination
- The use of derivative instruments to hedge against price risk

### Main topics of content covered

- The financial system and institutions
- The banking sector and non-bank financial institutions
- The share market and the corporation
- Investors in the share market
- Forecasting share price movements
- The mathematics of finance
- Money markets: short term debt instruments
- Long term debt
- International debt and interest rate determination and forecasting

### **EFET3714 – INVESTMENT MANAGEMENT**

### Learning Outcomes

#### Students will 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

- General principles of investment and investment alternatives
- Modern Portfolio theory basics
- Investment basics for securities such as shares, fixed-income securities and derivatives

### Learning Outcomes

### Students will be able to:

- Describe the general banking environment and the role of banks in the economy today, especially from a South African perspective.
- Identify and discuss the international trends in banking today, including the effects of the global financial crisis (GFC) and the Euro sovereign debt crisis.
- Interpret the new legislation in the South African banking sector, including the National Credit Act, the Financial Advisory and Intermediaries Act, and the Financial Intelligence Centre Act.
- Name and discuss the effects of the major financial risks faced by banks including interest rate risk, credit risk, liquidity risk, sovereign risk, market risk, forex risk, operational risk and reputational risk.
- Determine how management's choice of a particular kind of banking organisation can affect profits, risks, and operating efficiency.
- Interpret and identify the various components of the balance sheet and income statement of a bank.
- Discuss, analyse, and interpret the aspects, steps, and dimensions of enterprise-wide risk management (ERM).
- Apply liquidity management, including its components, namely, asset and liability management.
- Explain and use the interest sensitivity gap and the duration gap methods to maange interest rate risk.
- Calculate and apply the various methodologies to hedge interest rate, credit, sovereign, foreign exchange, market and operational risks.
- Describe the credit process, and differentiate between the different types of loans.

Main topics of content covered

- Major financial and strategic issues affecting the South African and global banking industries.
- The relationships between the various types of financial risks banks are exposed to.
- The asset and liability management function banks use to manage financial risk.
- The evolution of the Basel capital accord since 1988.

### **EINT3715 - International Economics**

(20 credits)

### Students will be able to:

- Identify and evaluate the principles of international trade;
- Examine the interrelationship between MNCs and FDI;
- Identify exchange rates, examine and apply their integration with regards to other economic variables;
- Interpret and evaluate the processes of regional integration and globalisation;
- Thoroughly evaluate the static and dynamic effects of a customs union and also use graphs where necessary;
- Identify the latest developments regarding regional integration; and
- Debate the different kinds of impacts of globalisation (and their merits) in various countries.
- Why nations trade The Classical theory vs. Modern theory
- Labour productivity and factor proportions as the basis of trade
- New approaches in trade theory
- Trade under changing conditions
- The role of government intervention in trade
- Economic integration and cooperation
- South African Trade policy and economic development
- Exchange rate determination

### Main topics of content covered

- Why do nations trade? Classic and modern theory
- Labour productivity affected by trade
- Factor proportions relating to trade
- New approaches to international trade
- Trade under changing conditions
- Exchange rates determination
- The factors driving globalisation
- Globalisation, trade and international investment
- Government intervention in trade and trade policy
- Foreign direct investment and multi-national companies

### **EECT3725- SOUTH AFRICAN MACROECONOMIC POLICY ISSUES**

### (20 credits)

### Learning Outcomes

#### Students will be able to:

- Develop a critical understanding of contemporary economic and development policy issues in South Africa;
- Discuss the different policies, in particular the goals with respect to economic growth, poverty, unemployment and inequality in South Africa;
- Compose chain reactions that show how monetary, fiscal, and external disturbances impact on interest rates and the real economy (and vice versa) and evaluate these with appropriate graphical aids;
- Analyse and assess the policy choices that the fiscal authority (primarily the National Treasury) has to make in conducting fiscal policy and in drawing up the annual government budget;
- Demonstrate an understanding of how the various policy issues covered during the course may in a mutually supportive and/or counteracting manner act together to determine how successful the country will be in addressing the macro-economic objectives; and
- Evaluate the effects of inflation in the short- and long-term. Students must also be able to apply and interpret the MR function and Taylor rule.

### Main topics of content covered

- Background and context: current policy issues in South Africa and the global economy
- The relationship between the real and the monetary sectors and the open economy: IS-LM-BP Model
- Current South African macroeconomic policy: Fiscal and monetary policies; trade-offs and challenges
- Specific macroeconomic policy issues in South Africa: Inflation; Growth; unemployment; poverty and inequality; education, social welfare and development.

### **EECM3714- INTRODUCTION TO MATHEMATICAL ECONOMICS**

### Learning Outcomes

#### Students will be able to:

- Solve single and multiple equation economic models.
- Differentiate economic functions.
- Find the optimum values of economic functions.
- Verify that optimum values satisfy first- and second-order conditions for (relative) extrema.
- Use matrix algebra to solve systems of linear equations.
- Use integral calculus.
- Apply the principles of financial economics.

### Main topics of content covered

- Review of arithmetic and algebra
- Linear equations
- Nonlinear equations
- Differentiation
- Univariate optimisation
- Elasticity
- Financial Mathematics
- Unconstrained multivariate optimisation
- Constrained multivariate optimisation
- Returns to scale, homogenous functions and partial elasticities
- Integration
- Matrix Algebra

### **EECM3724- STATISTICS FOR ECONOMICS**

### (16 credits)

#### Students will be able to:

- Obtain process and interpret economic data.
- Determine the probability of an event occurring.
- Use descriptive statistics and graphical analysis to describe the variables in a data set.
- Conduct statistical inference on the mean and variance.
- Conduct simple linear regression analysis.
- Conduct an analysis of variance (ANOVA).
- Perform non-parametric tests of independence and fit.

#### Main topics of content covered

- Introduction and visual representations of descriptive statistics
- Descriptive statistics
- Introduction to probability
- Discrete probability distributions
- Continuous probability distributions
- Sampling and sampling distributions
- Inferences about differences between two population means and population proportions
- Inferences about the population variance
- Tests goodness of fit and independence (Non-parametric statistics)
- Analysis of Variance (ANOVA) and experimental design
- Correlation analysis and simple linear regression

### **BUSINESS MANAGEMENT**

### **EBUS1514 – BUSINESS FUNCTIONS**

### (16 Credits)

### Learning Outcomes

### Students will be able to:

- Illustrate briefly what management is and how the different environments influence the business.
- Demonstrate your knowledge of the eight management functions in a business.
- Analyse the importance of the eight management functions in a business.

### Main content topics

- Introduction to Business Management
- The Business Environment
- The Marketing Function
- The Public Relations Function
- The Human Resource Function
- The Purchasing Function
- The Operations Function
- The Administrative Function

### EBUS1624 – GENERAL MANAGEMENT

### Students will be able to:

- Demonstrate knowledge regarding the four management functions (Planning, organising, leading and control).
- Examine the external environments of a business and indicate the impact that each of these environments have on a business.
- Apply planning, organising, leading and control in their daily functioning.

### Main content topics

- Introduction to Management
- Management Theory
- The organisational environment
- Managerial ethics and social responsibility
- Planning
- Decision-making
- Designing the organisation
- Organisational change and learning
- Managing diversity in the workplace
- Leadership
- Motivation
- Communication
- Foundations of Control
- Contemporary Management Issues

### EBUS 2714 – ENTREPRENEURSHIP

### (16 credits)

#### Students will be able to:

- Demonstrate his/her 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.

### Main content topics

- The Nature and Development of Entrepreneurship
- The Entrepreneur
- Corporate Entrepreneurship
- Creativity and Business Opportunity

### ESBM 2724 – SMALL BUSINESS MANAGEMENT

#### Students will be able to:

- Illustrate briefly what management is and how the different environments influence a Small Business.
- Analyse the different strategic elements in a Small Business.
- Demonstrate your knowledge of various functional management functions in a Small Business.

### Main content topics

- The Business Environment
- Financial planning and forecasting
- Marketing
- Operations
- Entering a family business
- Buying a franchise

### EBMA2624- PERSONAL SELLING

### Students will be able to:

At the end of the module, the student is expected to be able to:

- Discuss an organisation's personal selling function, ethics, tactical and strategic issues with the function.
- Evaluate personal selling process activities.
- Discuss communication with customers.
- Apply the theoretical knowledge in practise.

### Main content topics

- Selling perspective
- Sales Environment
- Sales Techniques

### **EBMA3724 – RELATIONSHIP MARKETING**

#### Students will be able to:

- Outline the role of relationships in marketing.
- Illustrate customer-centric approach of companies in building relationships with their customers.
- Outline the approach of companies in building relationships with other stakeholders.

### Main content topics

- The nature of Relationship Marketing (RM) and Customer Relationship Management (CRM)
- Building relationships, and service issues in RM and CRM
- Internal marketing
- RM in B2B context
- Planning a CRM strategy
- Implementing CRM in an organisation
- Technologies and metrics in CRM

### **EBUS 2715 – STRATEGIC MANAGEMENT**

#### Students will be able to:

- Understand what strategic management and strategy mean.
- Engage in internal and external environmental analysis.
- Develop, implement and control different strategies.
- Illustrate the different phases of strategic management.
- Differentiate between the different strategies.

### Main content topics

- The strategic management process
- Strategic Direction
- Strategy, social responsibility and ethics
- Internal environment analysis
- External environmental analysis
- Business-level strategies
- Corporate-level strategies
- Recovery strategies

### EBMA3715- STRATEGIC MARKETING

(20 credits)

#### Students will be able to:

- Formulate effective marketing strategies and plans.
- Discuss how relevant marketing information can be collected.
- Integrate the concepts of customer value, satisfaction and loyalty into company marketing strategies.
- Analyse consumer and competitor markets.
- Identify market segments and targets.
- Demonstrate what a brand is, how branding works and how to create brand positioning and brand equity.
- Develop a marketing mix, service and channel strategy.

### Main content topics

- Introduction to marketing
- The Marketing Environment
- Consumer Behaviour
- STP-Process: Segmenting, Targeting, Positioning

### **ENOV2624 – INNOVATION MANAGEMENT**

(16 credits)

#### Students will be able to:

- Formulate sustainable business ideas that will ensure a competitive advantage and growth in a business through innovative and creative thinking.
- Analyse and apply the innovation process.
- Argue and evaluate the barriers as well as success factors to innovation.

### Main content topics

- Entrepreneurial goals and context
- Recognizing the opportunity
- Finding the resources
- Developing the venture
- Creating value

### EBMA3725- DIGITAL MARKETING

### Students will be able to:

- Conduct an online marketplace analysis.
- Develop a digital marketing strategy.
- Manage the online customer experience.
- Manage the implementation of appropriate marketing communications to realize the digital marketing objectives.
- Develop a plan of action to evaluate and improve the performance of the digital channel

### Main content topics

- Digital marketing activities.
- Online marketplace analysis
- Development of digital marketing strategy
- Communications mix
- Evaluation of the success of the digital channel.

### **Public Administration and Management**

### EPAH1624- HUMAN RESOURCE MANAGEMENT IN THE PUBLIC SECTOR

### (16 credits)

### Learning Outcomes

### Students will be able to:

- Explain the South African public sector human resource environment.
- Explain the meaning of recruitment, selection & placement practices within a public sector context.
- Describe the appraising and managing of work performance in a public sector context.
- Explain practice in public sector occupational health & safety.
- Describe the role and importance of employee wellness within the public sector.

- The milieu of the public sector human resource functions.
- Strategic public sector human resource planning.
- Recruiting and selecting potential public sector employees.
- Appraising and managing work performance.
- Establishing and maintaining public sector employee wellness.
- Understanding public sector labour relations.
- Managing public sector labour relations.

### EPAM1514- PUBLIC ADMINISTRATION AND MANAGEMENT THEORIES

### (16 Credits)

### Learning Outcomes

### Students will be able to:

- Determine the origin of the field of study of Public Administration;
- Identify the main contributors to the study of the discipline;
- Distinguish between public administration and public management;
- Establish the development of theories, movements and approaches related to administration and management as the generic area of study;
- Compare the state of the discipline with recent developments in the public sector to determine its relevance as an identifiable area of specialisation; and
- Identify the most significant theories/movements/approaches underlying the study of Public Administration.

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- Identify the main contributors to the study of the discipline.
- Distinguish between public administration and public management
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- Compare the state of the discipline with recent developments in the public sector to determine its relevance as an identifiable area of specialisation
- Identify the most significant theories/movements/approaches underlying the study of Public Administration

### **EPAM1624-** Public Administration and Management in Action

### (16 Credits)

### Learning Outcomes

### Students will be able to:

- Describe and illustrate the structuring and functioning of the SA Government;
- Describe the distinctiveness of public administration;
- Describe the auxiliary, instrumental and functional activities of public institutions; and
- Describe democratic values and principles governing public administration and management as stipulated in chapter 10 of the Constitution.

- Describing and illustrating the structuring and functioning of the SA Government
- Describing the distinctiveness of public administration
- Describing the auxiliary, instrumental and functional activities of public institutions
- Describing democratic values and principles governing public administration and management as stipulated in chapter 10 of the Constitution.

### EMMA3725- MUNICIPAL FINANCES

### (16 Credits)

### Learning Outcomes

### Students will be able to:

- Appraise the legislative framework for municipal financial management in South Africa.
- Analyse the roles of the most important role players in municipal financial management.
- Analyse the municipal budget process as a vehicle for service delivery with specific reference to the importance of community participation in the process.
- Examine the importance of credit control and debt collection as a key municipal financial management activity.

- Appraise the legislative framework for municipal financial management in South Africa.
- Analyse the roles of the most important role players in municipal financial management.
- Examine the importance of credit control and debt collection as a key municipal financial management activity.
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### **EPAM3714: PUBLIC FINANCIAL MANAGEMENT**

### (16 Credits)

### Learning Outcomes

#### Students will be able to:

- Critically discuss the Public Finance Management Act 1999 (No1/1999).
- Examine the financial functions of government.
- Identify and assess governments' financial management framework and role-players.
- Critically analyse the budget process and role players.
- Demonstrate ethical conduct and professionalism in public financial management.

- Critically discuss the Public Finance Management Act 1999 (No1/1999)
- Examine the financial functions of government
- Identify and assess government's financial management framework and role-players
- Critically analyse the budget process and role players
- Demonstrate ethical conduct and professionalism in public financial management

### **EPAM3725- PUBLIC POLICY ADMINISTRATION AND MANAGEMENT**

### (20 credits)

### Learning Outcomes

### Students will be able to:

- Define and explain the nature and role of public policy.
- Examine policy decision making and prioritising.
- Critically discuss policy agenda setting and policy design.
- Distinguish between policy implementation and other policy processes.
- Critically discuss policy evaluation.

- The nature and role of public policy
- Theories and models for public policy analysis
- Agenda setting and policy design
- Policy decision making
- Policy implementation
- Policy evaluation
- Policy dynamics: change, failure and success

### **ESCM2724- SUPPLY CHAIN MANAGEMENT**

### (16 Credits)

### Learning Outcomes

#### Students will be able to:

- Describe the legislative framework for supply chain management in government services.
- Critically discuss the role of the Accounting Officer in supply chain management.
- Describe supply chain management broadly.
- Distinguish between the concepts demand management, acquisition management, logistics management and disposal management.

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- Critically discuss the role of the Accounting Officer in supply chain management
- Describe supply chain management broadly
- Distinguish between the concepts demand management, acquisition management, logistics management and disposal management.

### **EMEP2624-MONITORING AND EVALUATION IN THE PUBLIC SECTOR**

### (16 Credits)

### Learning Outcomes

#### Students will be able to:

- Discuss various approaches towards monitoring and evaluation.
- Discuss monitoring and evaluation in the South African Public Sector.
- Analyse systems and processes for monitoring and evaluation.
- Develop monitoring and evaluation reports.

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- Discuss monitoring and evaluation in the South African Public Sector
- Analyse systems and processes for monitoring and evaluation
- Develop monitoring and evaluation reports

## EMMA2624- THE STUDY OF MUNICIPAL MANAGEMENT AND ADMINISTRATION

(16 credits)

### Learning Outcomes

### Students will be able to:

- Develop Local Government.
- Analyse applicable provisions of the Municipal Structures Act 117 of 1998 (as amended).
- Distinguish between the powers and functions of local and district municipalities.
- Demonstrate the cooperative relationship between local and district municipalities.
- Discuss critically applicable provisions of the Municipal Systems Act 32 of 2000 (as amended).
- Elaborate on the code of conduct for Councillors and Municipal Officials.

- White Paper on Local Government of 1998
- Analysis applicable to provisions of the Municipal Structures Act 117 of 1998 (as amended)
- Powers and functions of local and district municipalities
- Cooperative relationship between local and district municipalities
- Provisions of Municipal Systems Act 32 of 2000 (as amended)
- Code of Conduct for Councillors and municipal officials

### EMMA2614-MUNICIPAL MANAGEMENT AND ADMINISTRATION

### (16 Credits)

### Learning Outcomes

#### Students will be able to:

- Explain the rationale for democratic decentralisation and the place of local government in the overall state system
- Examine the development of the system of local government in South Africa
- Describe the local government electoral system and procedures in a South African context
- Examine the peculiar environmental factors applicable to local government
- Illustrate the structural changes unique to the South African system of local government

### Main content topics

• Insight into the importance of local government in a South African context

### **EPAM2614- MICRO AND MACRO-ORGANISATIONAL ANALYSIS**

### (16 Credits)

### Learning Outcomes

### Students will be able to:

- Examine the development of organisational theory, from classical to contemporary theory
- Critically assess the organising functions and principles
- Describe the organisational structures and design within the public sector
- Examine the internal and external environments in which public sector organisations operate
- Define and explain the concept of inter-governmental relations

- Organising and functioning of government departments
- Characteristics such as structures effectiveness goals and change in the public sector

# EMMA3714- CONTEMPORARY ISSUES IN LOCAL GOVERNMENT

## (16 credits)

## Learning Outcomes

#### Students will be able to:

- Examine the importance of and techniques for citizen participation in local government.
- Evaluate the Integrated Development Planning process as a strategic tool for local development.
- Evaluate the role of municipalities in promoting Local Economic Development as a strategic tool for local development.
- Analyse important aspects of the local government performance management process as a tool for improved local government management.

- Techniques for citizen participation in local government
- Integrated Development Planning process
- Municipalities in promoting Local Economic Development
- Local government performance management process

# **EPAL3714- PUBLIC ADMINISTRATION AND MANAGEMENT**

# (16 Credits)

### Learning Outcomes

#### Students will be able to:

- Evaluate the relevance of law to public administration and management
- Interpret and apply Constitutional requirements in exercising their administrative and managerial responsibilities
- Analyse selected legal terms and common law terminologies
- Comply with legal requirements in fulfilling their administrative and managerial responsibilities

- Theories
- Principles and practices of public Administration and Law
- Overview of relevant legislative and law related Public Administration
- Management issues in a South African context

# INDUSTRIAL PSYCHOLOGY

# EHRM1514/EFHR1515- INTRODUCTION TO HUMAN RESOURCE MANAGEMENT

(16 credits)

#### Learning Outcomes

#### Students will be able to:

- Examine the job analysis process in detail.
- Examine the human resource planning in detail.
- Analyse the recruitment process in full.
- Analyse the selection process in detail.
- Demonstrate the training process in detail.
- Analyse the performance appraisal process in detail.
- Examine compensation and benefits accurately.
- Examine the different health and safety issues in the workplace.

- Obtaining Manpower
- Developing Manpower
- Maintaining Manpower

# **EIOP1524/EFIO1525- INTRODUCTION TO INDIVIDUAL DIFFERENCES**

# (16 credits)

### Learning Outcomes

#### Students will be able to:

- Define and discuss the aspects relevant to the study field of Industrial and/or Organisational psychology with specific reference to the individual as well as a basic introduction to group and organisational contexts.
- Clarify the individual differences of employees and their behaviour within the organisation.

- Introduction to I-O Psychology
- Frameworks for thinking and practice in I-O Psychology
- Personality Dynamics
- Sensory and perceptual processes in the workplace
- Cognitive processes
- Workplace Motivation
- Work- related attitudes and values
- The organisation as a system
- Groups

# ECAP2614- CAREER PSYCHOLOGY

## (16 credits)

#### Learning Outcomes

#### Students will be able to:

- At the end of this module a student should be able to:
- Describe the meaning of work and career concepts.
- Discover the implications of changes in organisations for careers.
- Apply career management models.
- Examine the various variables that influence career choice and career development support.
- Differentiate between various issues that have an impact on the career and career wellbeing.

- The field of career psychology
- The meaning of work
- Changes in organisations: implications for careers
- Career concepts and career management models
- Career choice
- Life- and career stages
- Career issues
- Organisational choice and Career development support

# **ELRM 2624- LABOUR RELATIONS MANAGEMENT**

# (16 credits)

## Learning Outcomes

#### Students will be able to:

- Examine the context of the labour relationship.
- Distinguish between the various roles of participants in South Africa's labour relations system.
- Analyse the South African labour legislative framework regulating the labour relationship.
- Evaluate the rights and obligations of both parties to the employment relationship.
- Evaluate the role of collective bargaining and organisational rights in the labour relationship.
- Demonstrate and explain the negotiation process.
- Outline the dispute resolution process.
- Examine the impact and the role of industrial action in the employment relationship.

- An introduction to labour relations
- Background sources to Labour Relations and the employment
- Managing labour relations in the workplace
- Collective bargaining and organisational rights
- Negotiation and collective bargaining
- Dispute resolution in labour relations
- Industrial action in South Africa

# **ETRM3714- TRAINING MANAGEMENT**

# (16 credits)

#### Learning Outcomes

#### Students will be able to:

- Differentiate the various contexts in which training management functions.
- Examine and apply the psychology behind training.
- Construct the training process which includes the definition phase, the development phase, the conducting/delivery phase as well as the evaluation phase of training.
- Examine the profession and practice of Training and Development.

- Differentiate the various contexts in which training management
- Examine the psychology behind learning
- Conduct a Training and Development Needs Analysis
- Discover an Outcomes-based workplace learning design
- Delivering Training
- Integrate assessment in Training and Development
- Evaluate Training Effectiveness
- Examine the profession and practice of Training and Development

# **EPFM3724- PERFOMANCE MANAGEMENT**

# (16 credits)

# Learning Outcomes

#### Students will be able to:

- Outline the concept of performance management in full.
- Explain the design of a successful performance management process.
- Explain the design of a successful performance management process.
- Discuss solid performance management measures.

- Concept of performance management
- Successful performance management process
- Solid performance management measures

# EARH3724- APPLIED RESEARCH FOR HRM AND IOP

### (16 credits)

## Learning Outcomes

#### Students will be able to:

- Describe the process of scientific research within the field of human resource management.
- 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.
- Analyse data by applying descriptive statistics.
- Identify the inferential statistical technique to be used for a specific scenario.

- Various methods used to acquire knowledge and Differences between social and natural sciences
- The different types of research
- Factors to consider when engaging in the research process with sources from which research ideas stem
- Requirements, Guidelines for the selection and evaluating the feasibility of a research topic
- Transforming research ideas into research problems
- Criteria for a good problem statement
- Formulation of the null and alternative hypotheses
- Purpose and Criteria of the literature review
- The choice of research design and construction of questionnaires
- Different sampling procedures, Different data gathering methods and construction of questionnaires
- Different measures of central tendency, measures of dispersion, Skewness and kurtosis of a distribution
- Assumptions of parametric statistical techniques, Different parametric and non-parametric statistical tests
- Choosing applicable inferential statistical techniques for data analysis

# EORG3715- ORGANISATIONAL PSYCHOLOGY

# (20 Credits)

## Learning Outcomes

#### Students will be able to:

- Appraise the interrelationship among the different components that influence behaviour in organisations.
- Analyse the variables that influence behaviour in organisations at a systems- level.
- Analyse the variables that may have possible influence on individual and team/group functioning and effectiveness.
- Apply organisational development principles to diagnose strengths and obstacles in team effectiveness.

- Introduction to organisational behaviour.
- Organisational culture.
- Organisational design and structure.
- Organisational development.
- Organisational change and innovation.
- Group processes within the organisation.
- Groups and teams.
- Communication.
- Wellness and stress.
- Power, empowerment and influence.
- Managing conflict.
- Decision making.
- Leadership and followership.

# EACC1614- ACCOUNTING

## (16 credits)

## Learning Outcomes

#### Students will be able to:

- Explain basic concepts in accounting.
- Every stage of the accounting cycle.
- Different elements of financial statements.
- Manufacturing entities.

- Basic concepts
- Transactions
- Ledger accounts
- Accounting cycle
- Inventories and Inventory systems
- Depreciation
- Writing off credit losses
- Adjusting and closing of general ledger
- Financial statements
- Applications of accounting systems
- Receivables and payables
- Bank reconciliation
- Selling of property, plant and equipment
- Financial statements of Manufacturing entities

# EACC1624 – ACCOUNTING

# (16 credits)

# Learning Outcomes

#### Students will be able to:

- Explain Partnerships
- Companies
- Non-Trading entities
- Centralised and non-centralises Branches

- Partnerships
- Companies (IFRS for SME's)
- Non-Trading entities
- Branches

# EMAC2714- MANAGERIAL ACOUNTING

## (16 credits)

### Learning Outcomes

#### Students will be able to:

- Differentiate between cost accounting and financial accounting;
- Explain why different cost information is required for different purposes;
- Understand and apply job costing principals to determine the value of products or services;
- Apply process costing principals to value closing inventory;
- Explain differences in profits based on a variable costing and absorption costing systems;
- Apply cost volume profit principles;
- Prepare functional budgets and compare to actual performance;
- Perform basic variance analysis.

- Introduction to Cost and Management Accounting
- Cost terms and concepts
- Cost estimation
- Variable and Absorption Costing
- Overhead Allocation / ABC
- Job Costing
- Process Costing
- Joint and By-product Costing
- Budgeting
- Cost-Volume-Profit
- Relevant information for decision-making
- Standard Costing

# EMAC2624- MANAGERIAL ACCOUNTING

(16 credits)

# Learning Outcomes

#### Students will be able to:

- Differentiate between cost accounting and financial accounting;
- Explain why different cost information is required for different purposes; Understand and apply job costing principals to determine the value of products or services; Apply process costing principals to value closing inventory;
- Explain the differences between an absorption costing and a variable costing system;
- Prepare profit statements based on a variable costing and absorption costing system;
- Calculate breakeven point and margin of safety; and
- Prepare functional budgets.

- Introduction to management accounting
- Cost classification
- Cost-volume-profit relationships
- Absorption versus variable costing
- Overhead allocation
- Relevant information for decision-making
- Budgets, Planning and control
- Job costing
- Process costing

# EACC2608-ACCOUNTING

## (16 credits)

# Learning Outcomes

#### Students will be able to:

- Prepare financial statements of different companies
- Prepare the financial statements of simple companies

## Main content topics

• Application of the preparation of financial statements

# EACC3708- ACCOUNTING

# (32 credits)

# Learning Outcomes

#### Students will be able to:

- Define, list and discuss theory relating to specific sections of IFRS for SME's
- Prepare ledger accounts
- Prepare journal entries to account for transactions or events
- Prepare journal entries to correct transactions or events
- Prepare financial statements and notes
- Analyse, argue and discuss accounting issues and information
- Analyse, argue and discuss practical accounting solutions
- Communicate findings in an orderly manner.

- International Financial Reporting Standard (IFRS) for Small and Medium-sized Entities-IFRS for SME's Section 1
- Concepts and Pervasive principles IFRS for SME's Section 2
- Financial statement presentation IFRS for SME's Section 3
- Statement of financial position IFRS for SME's Section 4
- Statement of profit or loss and other comprehensive Income IFRS for SME's Section 5
- Statement of changes in Equity IFRS for SME's Section 6
- Statement of cash flows IFRS for SME's Section 7
- Notes to the financial statements IFRS for SME's Section 8
- Group statements IFRS for SME's Section 9
- Financial Investments IFRS for SME's Sections 11 and 12
- Inventories and Manufacturing IFRS for SME's Section 13
- Investment property IFRS for SME's Section 16
- Property, Plant and Equipment IFRS for SME's Section 17
- Provisions and Contingencies IFRS for SME's Section 21
- Revenue IFRS for SME's Section 23
- Income Tax IFRS for SME's Section 29
- Events after the reporting period IFRS for SME's Section 32

# ERRK1624 – ACCOUNTING FOR LEGAL PROFFESION

# (16 credits)

### Learning Outcomes

#### Students will be able to:

- Discuss the differences between companies, partnerships and sole proprietors;
- Discuss and implement the legal aspects regarding partnerships into the accounting cycle;
- Prepare and analyse financial statements for partnerships, non-trading entities and companies;
- Record accounting entries in order to implement;
  - Admission of a partner.
  - Withdrawal of a partner.
  - Dissolution of a partnership.
- Discuss a trust's set of records and a business' set of records;
- Prepare and analyse financial statements for trusts; and
- Discuss and prepare entries in the trust account relating to sections 78(1), 78(2)(a) and 78(2A) of the Attorneys Act 53 of 1979.

- Partnerships
- Companies
- Legal accounting

# EBEL2614 – BASIC TAXATION

# (16 credits)

### Learning Outcomes

#### Students will be able to:

- Demonstrate a basic understanding and knowledge of.
- Income tax on individuals.
- Administrative matters relating to taxation.

- Orientation and introduction to basic taxation
- Key concepts in basic taxation
- The framework and tax tables
- Gross income (only for a SA resident that is a natural person)
- Exemptions
- General deductions
- Specific deductions and capital allowances
- The tax consequences of disposals
- Value-Added Tax and its impact on the normal tax calculation
- Rebates
- Integration

# EBEL2708 - TAXATION

# (32 credits)

## Learning Outcomes

#### Students will be able to:

- Demonstrate a basic understanding and knowledge of the following taxes and tax-related matters.
- Income tax on companies, close corporations, individuals and farming operations (including capital gains tax (CGT).
- Administrative matters relating to taxation (only sections specified).
- Indirect taxes: Value-Added Tax (VAT).
- The Administration of Deceased and Insolvent Estates (Estate Duty will be introduced as part of this outcome, but will not be examinable).

- Orientation and introduction to basic taxation
- Calculating taxable income
- Business entities
- Individuals
- Capital gains tax (CGT)
- Value-Added Tax (VAT)
- Farming activities
- Death and taxes

# EBLS3708 - TAXATION

# (32 credits)

### Learning Outcomes

#### Students will be able to:

- Demonstrate an integrated understanding and knowledge of the following taxes.
- Income tax on companies, individuals and trusts (including capital gains tax (CGT) and a basic understanding of withholding taxes).
- A basic understanding of administrative matters relating to taxation.
- Indirect taxes: Value-Added Tax (VAT).
- Wealth transfer taxes: Donations tax, Estate Duty and Transfer Duty.

- Determining taxable income and normal tax liabilities of all 'persons' for normal tax purposes (including integration of all relevant other taxes)
- Determining relevant withholding taxes
- History and background of taxation in SA, including interpretation of legislation
- Overview of the Tax Administration Act of 2011
- Value-Added Tax (VAT)
- The transfer of wealth using donations and trusts and the specific anti-avoidance legislation aimed at it.
- The tax effects upon death of a taxpayer, including normal tax and estate duty
- Transfer Duty

# **EBRF3708- MANAGERIAL ACCOUNTING AND FINANCE**

### (16 credits)

### Learning Outcomes

- **Students will be able to:** Allocate and determine the cost of inventory using different cost allocation methods;
- Apply management decision-making tools in business problems;
- Evaluate and comment on business performance;
- Apply quantitative methods to estimate costs and value inventory;
- Understand risk and return relationships;
- Determine capital structure and cost of capital of an entity;
- Perform business valuations and project forecasts; and
- Understand and calculate working capital requirements of an entity.

- Introduction to financial management
- Time value of money
- Risk & Return
- Portfolio management
- Financial statement analysis
- Cost of capital
- Valuations
- Capital budgeting
- Capital budgeting risk analysis
- Working capital management
- Process Costing
- Process Costing / Joint and by-product costing
- Budgets, planning and control
- Standard costing
- Cost-Volume-Profit
- Relevant costs for decision-making
- Inventory Management
- Transfer pricing
- Strategic Management accounting
- Cost Estimation
- Independent learning

# EODT2708 - EXTERNAL AUDITING

## (32 credits)

## Learning Outcomes

#### Students will be able to:

- Discuss the internal controls in a manual and computerised environment, for all business cycles.
- Apply the theoretical knowledge of internal controls in a manual and computerised environment in an unfamiliar context.
- Interpret the theoretical principles of corporate governance.
- Apply the theoretical principles of selected legislation.

- King III Code and Report on corporate governance
- Manual and computerized revenue and receivable cycle
- Manual and computerized purchases and payable cycle
- Manual and computerized inventory cycle
- Manual and computerized fixed asset cycle
- Manual and computerized salaries and wages cycle
- Audit documentation (ISA230)
- Financial statement assertions
- Basic audit procedures and audit evidence (ISA500)
- External confirmation (Bank reconciliation ISA505)
- Principles of internal control

# EODT2708 - EXTERNAL AUDITING

### (32 credits)

### Learning Outcomes

#### Students will be able to:

- Discuss and apply internal controls applicable to business cycles;
- Explain and apply theory to internal audit documentation;
- Illustrate the application of internal audit ethics; and
- Interpret relevant Companies Act sections.

- Companies Act 71 of 2008
- Audit standard setting process
- Different levels of assurance
- Auditing Professions Act 26 of 2005
- SAICA Code of Professional Conduct
- The role of public oversight boards
- Continuous professional development
- Appointment of auditors
- Statutory, professional and contractual rights of auditors
- Audit Documentation (ISA230)
- The audit process
- Financial statement assertions
- Principles of internal control
- Manual revenue and receivables cycle
- Manual purchases and payable cycle

# **ERKT2614-COMPUTER APPLICATIONS AND CONTROL**

# (16 credits)

### Learning Outcomes

#### Students will be able to:

- Interpret the theoretical framework for general and application controls.
- Discuss and explain the theoretical framework for computer software, hardware, networks and systems.
- Apply the selected accounting application software for recording of business transactions.

- Application controls
- General controls
- The need to information
- Processing information
- Information technology infrastructure: hardware
- Information technology infrastructure: software
- Information technology infrastructure: communication and network
- Using accounting and other information systems
- Pastel
- Introduction to Excel

### (32 credits)

#### Learning Outcomes

#### Students will be able to:

- Research various issues in the accountancy environment and compile reports on the findings.
- Identify and evaluate the various frameworks in preparing financial statements.
- Investigate the elementary principles of the South African tax system
- Research and identify the differences between internal and external audits, as well as the purpose of each.
- Investigate and evaluate different managerial decision-making models.
- Identify and evaluate the business risks for an entity.
- Debate the challenges and opportunities of the accounting profession
- Perform business calculations.
- Demonstrate information technology skills in calculating, reporting and communicating.

#### Main content topics

- Teaching & Learning Philosophy.
- Taxation and National Budget.
- The JSE and its roles in the Capital Markets.
- Users / Stakeholders of Financial Statements.
- The Financial Reporting Process.
- The role of an Auditor in the South African economy.
- Development of pervasive skills.
- CTL Writing Workshop
- Business Calculations

# EACE2614- ACCOUNTANCY ENVIRONMENT

#### Learning Outcomes

#### Students will be able to:

- Research various issues in the accountancy environment and compile reports on the findings.
- Identify and evaluate the various frameworks in preparing financial statements.
- Investigate the elementary principles of the South African tax system
- Research and identify the differences between internal and external audits, as well as the purpose of each.
- Investigate and evaluate different managerial decision-making models.
- Identify and evaluate the business risks for an entity.
- Debate the challenges and opportunities of the accounting profession
- Perform business calculations.
- Demonstrate information technology skills in calculating, reporting and communicating.

- The information gathering powers of SARS: the case of SARS vs Julian Brown (Tax Administration Act)
- Information presented in an integrated report.
- Internal control frameworks
- CTL Writing Workshop
- Business Calculations

### Learning Outcomes

#### Students will be able to:

- Know the origins of business ethics
- Stakeholder theory
- Corporate social responsibility
- Corporate governance and business ethics
- Business ethics and law
- Descriptive ethics
- Prescriptive ethics
- Ethics in a macro, meso and micro environment
- Virtue theory
- Deontological theory
- Utilitarian theory
- Relativism
- Rule based theory

- Business Ethics Concepts
- Practical applications for auditing and accounting

### Learning Outcomes

#### Students will be able to:

- Discuss and apply the requirements of applicable laws and regulations in the external auditing environment
- Illustrate the application of corporate governance (King III) report
- Apply internal control principles in business cycles
- Interpret the external audit process
- Analyse and apply the SAICA code of professional conduct

- Fundamental Principles from previous external auditing modules
- Application of fundamental principles by means of a integrated approach
- South African perspective on the external auditing environment
- International landscape of professional standards

### Learning Outcomes

#### Students will be able to:

- Prepare 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 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 of related modules.

- Fundamental knowledge of theories,
- Fundamental knowledge principles
- Practices of financial statements.

# Learning Outcomes

#### Students will be able to:

- Prepare the financial statements of different entities
- Prepare the financial statements of simple groups of companies.

### Main content topics

• Application of the preparation of financial statements

# (32 Credits)

## Learning Outcomes

#### Students will be able to:

- Prepare 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 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); and
- 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.

### Main content topics

• Accounting and financial reporting in terms of International Financial Reporting Standards (IFRSs).

# **EFIN3708- FINANCIAL ACCOUNTING**

- Perform detailed integrated calculations from given information, accounting records or statements and record the necessary accounting entries
- Prepare ledger accounts
- Prepare journal entries to account or correct transactions or events
- Prepare financial statements and notes
- Analyse, argue, evaluate, discuss and advice on practical accounting solutions
- Analyse, argue and evaluate accounting issues and information
- Communicate your findings in an orderly manner.

- Accounting and Financial reporting in terms of International Financial Reporting Standards (IFRSs)
- Other concepts of Financial Reporting