

3. DEPARTMENT OF ECONOMICS

3.1 NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS Course code: NDEB96

Campus where offered: Pretoria Campus

Please note that the site(s) of delivery (campus(es)) indicated is/are subject to change and will still be confirmed.

NO NEW REGISTRATIONS FOR THIS COURSE ARE ACCEPTED AS FROM 2004. STUDENTS WHO ARE CURRENTLY REGISTERED FOR THIS QUALIFICATION WILL HAVE UNTIL 2008 TO OBTAIN IT, SUBJECT TO THE STIPULATIONS OF REGULATION 3.1.1(a) ON THE MAXIMUM DURATION OF STUDY.

Phase-out date: 31 December 2008

Subject credits are shown in brackets after every subject.

FIRST YEAR

FIRST SEMESTER

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
ALE100T	Applied Economics I		
ALE10XT	Applied Economics: Introduction to Financial Markets I	(0,100)	
ECN12AT	Economics IA	(0,100)	
FAC11AT	Financial Accounting IA	(0,100)	
MER10AT	Mercantile Law IA	(0,100)	
QTQ10AT	Quantitative Techniques IA	(0,100)	
TOTAL CREDITS FOR THE SEMESTER:		0,500	

SECOND SEMESTER

ALE100T	Applied Economics I		
ALE10YT	Applied Economics: Regulation of Financial Markets I	(0,100)	
ECN12BT	Economics IB	(0,100)	
FAC11BT	Financial Accounting IB	(0,100)	
MER10BT	Mercantile Law IB	(0,100)	
QTQ10BT	Quantitative Techniques IB	(0,100)	
TOTAL CREDITS FOR THE SEMESTER:		0,500	
TOTAL CREDITS FOR THE FIRST YEAR:		1,000	

SECOND YEAR

FIRST SEMESTER

ALE200T	Applied Economics II		
ALE20XT	Applied Economics: Equity Markets II	(0,125)	Applied Economics: Introduction to Financial Markets I Applied Economics: Regulation of Financial Markets I

BMN12AT	Business Management IA	(0,125)	
ECN21AT	Economics IIA	(0,125)	Applied Economics: Introduction to Financial Markets I
			Applied Economics: Regulation of Financial Markets I
EUC10AT	End-user Computing IA	(0,125)	
FMN21AT	Financial Management IIA	(0,125)	Financial Accounting IA Financial Accounting IB
TOTAL CREDITS FOR THE SEMESTER:		0,625	

SECOND SEMESTER

ALE200T	Applied Economics II		
ALE20YT	Applied Economics: Bond and Long-term Debt Markets II	(0,125)	Applied Economics: Introduction to Financial Markets I
			Applied Economics: Regulation of Financial Markets I
BMN12BT	Business Management IB	(0,125)	
ECN21BT	Economics IIB	(0,125)	Economics IA Economics IB
EUC10BT	End-user Computing IB	(0,125)	
FMN21BT	Financial Management IIB	(0,125)	Financial Accounting IA Financial Accounting IB
TOTAL CREDITS FOR THE SEMESTER:		0,625	
TOTAL CREDITS FOR THE SECOND YEAR:		1,250	

THIRD YEAR

FIRST SEMESTER

ALE30AT	Applied Economics IIIA	(0,125)	Applied Economics: Equity Markets II
			Applied Economics: Bond and Long-term Debt Markets II
ECN31AT	Economics IIIA	(0,125)	Economics IIA Economics IIB
FMN30AT	Financial Management IIIA	(0,125)	Financial Management IIA Financial Management IIB
TOTAL CREDITS FOR THE SEMESTER:		0,375	

SECOND SEMESTER

ALE30BT	Applied Economics IIIB	(0,125)	Applied Economics: Equity Markets II
			Applied Economics: Bond and Long-term Debt Markets II
ECN31BT	Economics IIIB	(0,125)	Economics IIA Economics IIB
FMN30BT	Financial Management IIIB	(0,125)	Financial Management IIA Financial Management IIB
TOTAL CREDITS FOR THE SEMESTER:		0,375	
TOTAL CREDITS FOR THE THIRD YEAR:		0,750	

3.2 BACCALAUREUS TECHNOLOGIAE: ECONOMIC MANAGEMENT ANALYSIS

Course code: BTEB03

Campus where offered: Pretoria Campus

Please note that the site(s) of delivery (campus(es)) indicated is/are subject to change and will still be confirmed.

REMARKS

a. Admission requirement(s): A Senior Certificate or an equivalent qualification, with E symbols at Higher Grade or D symbols at Standard Grade for Accounting and Mathematics.

b. Selection criteria: Prospective students are assessed by means of a formula for academic merit, based on scholastic performance.

Formula for academic merit:

SYMBOL	HG	SG
A	5	4
B	4	3
C	3	2
D	2	1
E	1	0

Applicants who score 18 or more points (for a maximum of six subjects) according to the formula for academic merit are accepted.

Applicants who score 10 to 17 points are referred to the Bureau for Student Counselling to sit for the Potential Assessment. Candidates with less than 10 points are not accepted.

c. Recommended subject(s): Commercial subjects.

d. Minimum duration: Four years.

e. Presentation: First three years: day classes.
Fourth year: day classes or evening classes (one group only), provided that there are a sufficient number of students.
(Minimum duration for the National Diploma: three years.)

f. Intake for the course: January only.

g. Registration for the subjects of this course: January and July.

h. Readmission: See Chapter 3 of Students' Rules and Regulations.

i. Subject credits: Subject credits are shown in brackets after every subject.

j. Exit level: The National Diploma may be awarded to a candidate on completion of the first three years (3,000 credits).

FIRST YEAR

FIRST SEMESTER

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
ALE100T	Applied Economics I		
ALE10XT	Applied Economics: Introduction to Financial Markets I	(0,100)	
ECN12AT	Economics IA	(0,100)	
EUC10AT	End-user Computing IA	(0,100)	
FAC11AT	Financial Accounting IA	(0,100)	
QTQ10AT	Quantitative Techniques IA	(0,100)	
TOTAL CREDITS FOR THE SEMESTER:		0,500	

SECOND SEMESTER

ALE100T	Applied Economics I		
ALE10YT	Applied Economics: Regulation of Financial Markets I	(0,100)	
ECN12BT	Economics IB	(0,100)	
EUC10BT	End-user Computing IB	(0,100)	
FAC11BT	Financial Accounting IB	(0,100)	
QTQ10BT	Quantitative Techniques IB	(0,100)	
TOTAL CREDITS FOR THE SEMESTER:		0,500	
TOTAL CREDITS FOR THE FIRST YEAR:		1,000	

SECOND YEAR

FIRST SEMESTER

ALE200T	Applied Economics II		
ALE20XT	Applied Economics: Equity Markets II	(0,125)	Applied Economics: Introduction to Financial Markets I Applied Economics: Regulation of Financial Markets I
ECN21AT	Economics IIA	(0,125)	Economics IA Economics IB
FMN21AT	Financial Management IIA	(0,125)	Financial Accounting IA Financial Accounting IB
STF20AT	Statistics for Economists IIA	(0,125)	Quantitative Techniques IA Quantitative Techniques IB
TOTAL CREDITS FOR THE SEMESTER:		0,500	

SECOND SEMESTER

ALE200T	Applied Economics II		
ALE20YT	Applied Economics: Bond and Long-term Debt Markets II	(0,125)	Applied Economics: Introduction to Financial Markets I Applied Economics: Regulation of Financial Markets I Applied Economics IB

ECN21BT	Economics IIB	(0,125)	Economics IA
FMN21BT	Financial Management IIB	(0,125)	Economics IB
STF20BT	Statistics for Economists IIB	(0,125)	Financial Accounting IA
			Financial Accounting IB
			Quantitative Techniques IA
			Quantitative Techniques IB

TOTAL CREDITS FOR THE SEMESTER: 0,500

TOTAL CREDITS FOR THE SECOND YEAR: **1,000**

THIRD YEAR

CEN160T Communication I (0,200)

FIRST SEMESTER

ALE30AT	Applied Economics IIIA	(0,100)	Applied Economics: Equity Markets II
			Applied Economics: Bond and Long-term Debt Markets II
ECN31AT	Economics IIIA	(0,100)	Economics IIA
			Economics IIB
EOC30AT	Econometrics IIIA	(0,100)	Statistics for Economists IIA
			Statistics for Economists IIB
FMN30AT	Financial Management IIIA	(0,100)	Financial Management IIA
			Financial Management IIB

SECOND SEMESTER

ALE30BT	Applied Economics IIIB	(0,100)	Applied Economics: Equity Markets II
			Applied Economics: Bond and Long-term Debt Markets II
ECN31BT	Economics IIIB	(0,100)	Economics IIA
			Economics IIB
EOC30BT	Econometrics IIIB	(0,100)	Statistics for Economists IIA
			Statistics for Economists IIB
FMN30BT	Financial Management IIIB	(0,100)	Financial Management IIA
			Financial Management IIB

TOTAL CREDITS FOR THE THIRD YEAR: **1,000**

FOURTH YEAR

ALE400T	Applied Economics IV	(0,200)	Applied Economics IIIA
			Applied Economics IIIB
MCO401T	Macro-economics IV (semester subject)	(0,200)	Economics IIIA
			Economics IIIB
MIC401T	Micro-economics IV (semester subject)	(0,200)	Economics IIIA
			Economics IIIB

plus one of the following subjects:

FMN440T	Financial Management IV	(0,200)	Financial Management IIIA
			Financial Management IIIB
MON401T	Monetary Economics IV (semester subject)	(0,200)	Economics IIIA
			Economics IIIB

FIRST SEMESTER

RMD10AE Research Methodology A (0,100)

SECOND SEMESTER

RMD10BE Research Methodology B (0,100)

TOTAL CREDITS FOR THE FOURTH YEAR: **1,000**

3.3 SUBJECT INFORMATION

SUBJECT NAME: APPLIED ECONOMICS: INTRODUCTION TO FINANCIAL MARKETS I
SUBJECT CODE: ALE10XT
EVALUATION METHOD: 1 X 1-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: Introduction to South African financial markets.

SUBJECT NAME: APPLIED ECONOMICS: REGULATION OF FINANCIAL MARKETS I
SUBJECT CODE: ALE10YT
EVALUATION METHOD: 1 X 1-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: Regulation of South African financial markets.

SUBJECT NAME: APPLIED ECONOMICS: EQUITY MARKETS II
SUBJECT CODE: ALE20XT
EVALUATION METHOD: 1 X 1-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: The South African equity market.

SUBJECT NAME: APPLIED ECONOMICS: BOND AND LONG-TERM DEBT MARKETS II
SUBJECT CODE: ALE20YT
EVALUATION METHOD: 1 X 1-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: The South African bond and long-term debt market.

SUBJECT NAME: APPLIED ECONOMICS IIIA
SUBJECT CODE: ALE30AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: Analysis and interpretation of economic data.

SUBJECT NAME: APPLIED ECONOMICS IIIB
SUBJECT CODE: ALE30BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS: Introduction to economic indicators. Defining, calculating and measuring economic indicators.

SUBJECT NAME: APPLIED ECONOMICS IV
SUBJECT CODE: ALE400T
EVALUATION METHOD: ASSIGNMENT
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

A thesis of not less than 60 pages and not more than 80 pages on any subject relevant to this study field.

SUBJECT NAME: BUSINESS MANAGEMENT IA
SUBJECT CODE: BMN12AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

A study of the role of business in society and how a business in a free-market economy, with its need-satisfying institutions, employs the limited resources of a community to satisfy needs. The functioning of a business organisation is also explained and an overview of the four fundamental management tasks is given.

SUBJECT NAME: BUSINESS MANAGEMENT IB
SUBJECT CODE: BMN12BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Introduction to the general organisational functions: marketing, the financial function, operational management, purchasing management and the human resource function. Contemporary issues in business management, including productivity and the management of small and medium-sized businesses, are also covered.

SUBJECT NAME: COMMUNICATION I
SUBJECT CODE: CEN160T
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Theory, methods and principles of communication, language acts of the individual, language acts in business and industry, and in a group and in society. Further language acts in business and industry, and in a group and in society.

SUBJECT NAME: ECONOMETRICS IIIA
SUBJECT CODE: EOC30AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Basic data analysis. Introduction to econometrics. Population regression function and sample regression function. Assumptions of classical normal linear regression model.

SUBJECT NAME: ECONOMETRICS IIIB
SUBJECT CODE: EOC30BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Hypothesis testing. Multivariate regression. Multicollinearity. Heteroscedasticity. Correlation.

SUBJECT NAME: ECONOMICS IA
SUBJECT CODE: ECN12AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Introduction to microeconomics and a description of microeconomic concepts and theories.

SUBJECT NAME: ECONOMICS IB
SUBJECT CODE: ECN12BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Introduction to macroeconomics and a description of macroeconomic concepts and theories.

SUBJECT NAME: ECONOMICS IIA
SUBJECT CODE: ECN21AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Microeconomic theory, marginal utility, input/output relationships and different market structures.

SUBJECT NAME: ECONOMICS IIB
SUBJECT CODE: ECN21BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Macroeconomic models, national accounting identities and economic growth.

SUBJECT NAME: ECONOMICS IIIA
SUBJECT CODE: ECN31AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Public and monetary economics.

SUBJECT NAME: ECONOMICS IIIB
SUBJECT CODE: ECN31BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

International trade and finance.

SUBJECT NAME: END-USER COMPUTING IA
SUBJECT CODE: EUC10AT
EVALUATION METHOD: CONTINUOUS ASSESSMENT
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Module A addresses the importance of computer literacy (the importance of computers: an overview, basic terminology and the historical perspective), computer hardware (data in, information out, processing and storage, different sizes, different needs) and software and data (software, how computers store data).

SUBJECT NAME: END-USER COMPUTING IB
SUBJECT CODE: EUC10BT
EVALUATION METHOD: CONTINUOUS ASSESSMENT
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

Module B consists of a practical component, including text processing, Microsoft Word (basic keyboard skills and basic word-processing functions), advanced word-processing functions and editing of text.

SUBJECT NAME: FINANCIAL ACCOUNTING IA
SUBJECT CODE: FAC11AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available
OVERVIEW OF SYLLABUS:

The basic introductory elements of accounting, the application of generally accepted accounting practice in the business world, and constructive interpretation and application of accounting information.

SUBJECT NAME: FINANCIAL ACCOUNTING IB
SUBJECT CODE: FAC11BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

The principles of generally accepted accounting practice. The different undertakings. The various forms of financial reporting for the different undertakings.

SUBJECT NAME: FINANCIAL MANAGEMENT IIA
SUBJECT CODE: FMN21AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Introduction to financial management, current assets and liabilities, sources of short-term financing, lever effect, time value of money, investment decisions and cash budgets.

SUBJECT NAME: FINANCIAL MANAGEMENT IIB
SUBJECT CODE: FMN21BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Introduction to financial management, current assets and liabilities, sources of short-term financing, lever effect, time value of money, investment decisions and cash budgets.

SUBJECT NAME: FINANCIAL MANAGEMENT IIIA
SUBJECT CODE: FMN30AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Sources of financing, financial markets, objectives and policies. Profit-volume analysis. Risk and return and financial leverage.

SUBJECT NAME: FINANCIAL MANAGEMENT IIIB
SUBJECT CODE: FMN30BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Risk and return. Budgets: cash and capital. Cost of capital. Inflation and dividend policy.

SUBJECT NAME: FINANCIAL MANAGEMENT IV
SUBJECT CODE: FMN440T
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

The task of the financial manager, the capital structure of the enterprise, capital budgets, the time value of money, working capital policy, the budgeting process, financial analyses and planning, inflation and taxation and their influence on financial decision-making, dividend policy, mergers, prediction of business failures, and issues and concepts in financial management.

SUBJECT NAME: MACRO-ECONOMICS IV
SUBJECT CODE: MCO401T
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Revision of classical and Keynesian models. Monetarism and supply-side economics. Rational expectations and new classical models. New Keynesianism, post-Keynesianism and the Z-D model. Introduction to macroeconomic dynamics. Macroeconomic policy in South Africa.

SUBJECT NAME: MERCANTILE LAW IA
SUBJECT CODE: MER10AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
General introduction, principles of the law of contract.

SUBJECT NAME: MERCANTILE LAW IB
SUBJECT CODE: MER10BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Specific contracts, the law of negotiable instruments.

SUBJECT NAME: MICRO-ECONOMICS IV
SUBJECT CODE: MIC401T
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Derivation of demand and supply. Utility and production functions. Production factor markets. Imperfect markets. Mathematics of microeconomics.

SUBJECT NAME: MONETARY ECONOMICS IV
SUBJECT CODE: MON401T
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Money and monetary policy, international monetary economics and exchange rates.

SUBJECT NAME: QUANTITATIVE TECHNIQUES IA
SUBJECT CODE: QTQ10AT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Basic mathematics (numbers, fractions, exponents, scientific notation and summation notation), percentages, ratios, proportions and algebra. Financial calculations: interests and annuities, graphing, introduction to business statistics, visual presentation of data, measures of central location and of dispersion, sampling, and index numbers.

SUBJECT NAME: QUANTITATIVE TECHNIQUES IB
SUBJECT CODE: QTQ10BT
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Elementary probabilities and counting rules, probability functions and the binomial distribution, normal distributions and confidence intervals, correlation analysis. Regression analysis, time series and trend analysis, hypothesis testing, and analysis of frequency data.

SUBJECT NAME: RESEARCH METHODOLOGY A
SUBJECT CODE: RMD10AE
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Students are equipped with the necessary skills to use research statistics and to complete a research project.

SUBJECT NAME: RESEARCH METHODOLOGY B
SUBJECT CODE: RMD10BE
EVALUATION METHOD: 1 X 3-HOUR PAPER
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:
Students are equipped with the necessary skills to use research statistics and to complete a research project.

SUBJECT NAME: STATISTICS FOR ECONOMISTS IIA
SUBJECT CODE: STF20AT
EVALUATION METHOD: 1 X 4-HOUR PAPER (PRACTICAL)
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Decision-making models. Numerical and mathematical concepts. Index numbers. Descriptive statistics. Simple regression and correlation.

SUBJECT NAME: STATISTICS FOR ECONOMISTS IIB
SUBJECT CODE: STF20BT
EVALUATION METHOD: 1 X 4-HOUR PAPER (PRACTICAL)
TOTAL TUITION TIME: Not available

OVERVIEW OF SYLLABUS:

Probability distributions. Estimating from samples and hypothesis testing. Analysis of variance and experimental design. Multiple regression. Time series analysis and forecasting. Quality control.