DIPLOMA IN ECONOMICS
Qualification code: DPES20 - NQF Level 6 (360 credits)
SAQA ID: 104767, CHE NUMBER: H/H16/E087CAN

Campus where offered: Ga-Rankuwa Campus

REMARKS

a.   Admission requirement(s) and selection criteria:

• **APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE BEFORE 2008:**

   Admission requirement(s):
   A Senior Certificate or an equivalent qualification, with at least a D symbol at Higher Grade for English and a C symbol at Standard Grade for Mathematics.

   Selection criteria:
   Swedish formula:

SYMBOL	HG VALUE	SG VALUE
A	7	6
B	6	5
C	5	4
D	4	3
E	3	2
F	2	1

   To be considered for this qualification, applicants must have a score of **22** or more.

• **APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:**

   Admission requirement(s):
   For 2021: A National Senior Certificate with a bachelor's degree, or a diploma, endorsement or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Economics or 3 for Mathematics or Technical Mathematics or 5 for Mathematical Literacy.
   As from 2022: A National Senior Certificate with a bachelor's degree, or a diploma endorsement or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or Technical Mathematics.

   Selection criteria:
   To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **22**. Life Orientation is excluded for APS calculation.

• **APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):**

   Admission requirement(s):
   A National Certificate (Vocational) with a bachelor's degree or a diploma endorsement, with at least 50% for English (home language or first additional language) and 40% for Mathematics, 40% for Life Orientation (excluded for APS calculation), and 50% for any other three compulsory vocational subjects.

   Selection criteria:
   To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **22**. Life Orientation is excluded for APS calculation.

- • **APPLICANTS WITH A NATIONAL N DIPLOMA AS PUBLISHED IN NATED 191: N4/N5/N6 (NQF LEVEL 5) (only applicable for the 2021 intake):**

  Admission requirement(s):
  A National Senior Certificate (NSC) with at least 50% (APS score of 4) for English, and a National N Diploma (Nated 191: N4/N5/N6) at NQF Level 5, issued by the Council for Quality Assurance in General and Further Education and Training (Umalusi), with at least 50% (APS of 4) for relevant modules in the fields of Business or Finance.

  Applicants will be exempted from certain NQF Level 5 modules on the grounds of N4/N5/N6 subjects passed.

- • **FOR APPLICANTS WITH A NATIONAL N DIPLOMA AS PUBLISHED IN NATED 191 (NQF LEVEL 5) (all intakes as from 2022):**

  Admission requirement(s):
  A National Senior Certificate (NSC) with at least 50% (APS score of 4) for English, and a National N Diploma (Nated 191: N4/N5/N6) at NQF Level 5, issued by the Council for Quality Assurance in General and Further Education and Training (Umalusi), with at least 40% (APS of 3) for Financial Accounting at NQF level 5 averaged from the combination of N4 Financial Accounting and N5 Financial Accounting and N6 Financial Accounting at NQF Level 5.

  Applicants will be exempted from certain NQF Level 5 modules on the grounds of N4/N5/N6 modules passed.

b. *Assessment procedure(s):*
No further assessment will be done. Please take note that all completed applications received within the published due dates will be ranked. After consideration of the Departmental Student Enrolment Plan, only the top ranking applicants will be selected. Once a programme is full, a waiting list will be in place to provide an opportunity for applicants to fill places of those who did not register on time. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, www.tut.ac.za.

c. *Recognition of Prior Learning (RPL), equivalence and status:*
See Chapter 30 of Students' Rules and Regulations.

d. *Intake for the qualification:*
January only.

e. *Presentation:*
Day classes.

f. *Minimum duration:*
Three years.

g. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.

h. *WIL in Economics (Simulation) I and II:*
See Chapter 5 of Students' Rules and Regulations.

CURRICULUM

FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ALE125D	Academic Literacy IA (block module)	(5)	(2)	

CPI105D	Computer Literacy IA	(5)	(10)
FIE105D	Financial Economics I	(5)	(24)
LSK125D	Life skills IA (block module)	(5)	(2)
MLE105D	Mathematical Economics I	(5)	(24)
STE105D	Statistical Economics I	(5)	(24)

FIRST SEMESTER

| MIS115D | Microeconomics IA | (5) | (12) |

SECOND SEMESTER

| CAU115D | Communication for Academic Purpose IA | (5) | (10) | |
| MCM115D | Macroeconomics IB | (5) | (12) | Microeconomics IA |

TOTAL CREDITS FOR THE FIRST YEAR: **120**

SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
FIE206D	Financial Economics II	(6)	(24)	Financial Economics I
MAE206D	Macroeconomics II	(6)	(12)	Macroeconomics IB
MIC206D	Microeconomics II	(6)	(12)	Microeconomics IA
WEC205D	WIL in Economics (Simulation) I	(5)	(24)	Financial Economics I
				Macroeconomics IB
				Mathematical Economics I
				Microeconomics IA
				Statistical Economics I

FIRST SEMESTER

CWC215D	Commercial Law IA	(5)	(12)	
ECT215D	Econometrics I	(5)	(12)	Mathematical Economics I
				Statistical Economics I
FAA115D	Financial Accounting IA	(5)	(12)	

SECOND SEMESTER

| FAB115D | Financial Accounting IB | (5) | (12) | Financial Accounting IA |

TOTAL CREDITS FOR THE SECOND YEAR: **120**

THIRD YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
EAE305D	Ethical Aspects of Economics I	(5)	(12)	
ECT316D	Econometrics II (first-semester module)	(6)	(12)	Econometrics I
FIE306D	Financial Economics III	(6)	(24)	Financial Economics II
MAE306D	Macroeconomics III	(6)	(18)	Macroeconomics II
MIC306D	Microeconomics III	(6)	(18)	Microeconomics II
WEC306D	WIL in Economics (Simulation) II	(6)	(36)	WIL in Economics (Simulation) I

TOTAL CREDITS FOR THE THIRD YEAR: **120**

TOTAL CREDITS FOR THE QUALIFICATION: **360**

Faculty of Economics and Finance

MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

A

ACADEMIC LITERACY IA (ALE125D) CONTINUOUS ASSESSMENT
(Module custodian: Directorate of Library and Information Services)
Introduction of information literacy. Development of a search strategy and application of a search string to search engines and academic databases. Evaluation of information sources. Ethical and legal use of information. (Total tuition time: not available)

C

COMMERCIAL LAW IA (CWC215D) 1 X 3-HOUR PAPER
(Module custodian: Department of Law)
This module prepares the student to gain a general understanding of the South African legal system and to equip the student with detailed knowledge, skills, attitudes and competencies to analyse and solve basic problems relating to the general principles of the law of contract and to specific contracts and other aspects of commercial law in South Africa. (Total tuition time: not available)

COMMUNICATION FOR ACADEMIC PURPOSE IA (CAU115D) 1 X 3-HOUR PAPER
(Module custodian: Department of Auditing)
A workable knowledge of English is an essential skill for any graduate who is required to conduct themselves successfully in a professional working environment. This module will equip students with the competencies required to compose a selection of written texts related to communicating both internally and externally within a professional environment. In addition, the module includes strategies that are essential for the effective communication in various situations, including small groups to avoid unproductive conflict, a multicultural context, etc. (Total tuition time: not available)

COMPUTER LITERACY IA (CPI105D) CONTINUOUS ASSESSMENT
(Module custodian: End User Computing Unit)
Students have to acquire foundational knowledge in computing fundamentals, essential digital skills in key applications based on MS Office Suite and network basics (i.e. MS Outlook and Internet). Students will do online exams that are mapped with SAQA. (Total tuition time: not available)

E

ECONOMETRICS I (ECT215D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents simple and multiple regression models and estimation techniques, the normality assumption in econometric modelling, multicollinearity, heteroscedasticity and autocorrelation, model specification, diagnostic testing and data management, introductory econometric modelling techniques such as ordinary least squares, the use of dummy variable regression models as well as regression models that use qualitative responses. Furthermore, the module introduces students to the use of Econometrics software packages and emphasises practical laboratory sessions over and above normal lectures and tutorials. (Total tuition time: not available)

ECONOMETRICS II (ECT316D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
The module covers the matrix algebraic approach to regression analysis, the normality assumption in econometric modelling, the two variable regression model and its estimation, multiple regression analysis, estimation and inference, multicollinearity, heteroscedasticity and autocorrelation, time series econometrics and forecasting as well as the intermediate econometric modelling techniques such as dynamic econometric models like the Autoregressive and Distributed-Lag Models (ARDL), nonlinear regression models, cointegration analysis as well as panel data regression models. (Total tuition time: not available)

ETHICAL ASPECTS OF ECONOMICS I (EAE305D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)

This module presents the basic distinctive systematic approach and literature to the study of markets, ethics, and business ethics. The module covers stylised topics on markets, the nature of property, property rights, markets, and law, the stockholder view of corporate responsibility, public goods and the utilitarian tradition, the invisible hand, and community and the common good. (Total tuition time: not available)

F

FINANCIAL ACCOUNTING IA (FAA115D) 1 X 3-HOUR PAPER
(Module custodian: Department of Accounting)

The module introduces the accounting process for recording of transactions from source documents through to the financial statements of a sole trader. The focus is on the measurement and recognition of Value Added Tax (VAT), assets, liabilities, income and expenses; recognition of accounting adjustments and period end adjustments. (Total tuition time: not available)

FINANCIAL ACCOUNTING IB (FAB115D) 1 X 3-HOUR PAPER
(Module custodian: Department of Accounting)

The module will re-enforce the accounting process for recording of transactions from source documents through to the financial statements of a partnership, close corporation and non-profit organisation. The focus is on the measurement and recognition of Value Added Tax (VAT), assets, liabilities, income and expenses; statement of cash-flow, the disposal of non-current assets, recognition of accounting adjustments and period end adjustments. (Total tuition time: not available)

FINANCIAL ECONOMICS I (FIE105D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)

This module covers the principles and institutions governing financial markets in the context of market economy. It also highlights financial systems, regulation of the financial markets, depository institutions, the South African Reserve bank, creation of money and monetary policy, insurance industries, pension funds, and investment institutions. Furthermore, the module presents comprehensive overview of the level and structure of interest rates and the term structure of interest rates. (Total tuition time: not available)

FINANCIAL ECONOMICS II (FIE206D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)

This module deals with the in-depth analysis of financial markets concepts, theories, models and applications. Themes covered in this module include; financial systems, equity markets, derivative security markets, and applications on economics of financial markets, among others. Furthermore, the module explores the role of financial assets and financial markets in a local and globally economy setup. (Total tuition time: not available)

FINANCIAL ECONOMICS III (FIE306D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)

This module deals with the in-depth analysis of derivatives markets and option markets. Themes covered in this module include; financial systems, equity markets, derivative security markets, and applications on economics of financial markets, among others. Furthermore, the module explores the role of financial assets and financial markets in a local and globally economy setup. (Total tuition time: not available)

L

LIFE SKILLS IA (LSK125D) CONTINUOUS ASSESSMENT
(Module custodian: Directorate of Student Development and Support)

Academic, personal and socioemotional skills development for students in higher education. Personal and social dimensions address: effective planning and self-management (goal setting and time management); Adjusting to university life (student life, diversity and change); Intra- and interpersonal skills development (conflict management, self-esteem, relationship management); Effective living (healthy living, HIV education, substance abuse); Academic dimension addresses: academic skills for university (e.g. critical thinking, creativity, managing assignments and assessments). (Total tuition time: not available)

MACROECONOMICS IB (MCM115D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents principles of macroeconomics and their applications in the context of goods and financial markets. Macroeconomic models such as AD-AS and IS-LM will be applied to real world scenario to demonstrate macroeconomic concepts such as economy's output levels and determination of interest rates. (Total tuition time: not available)

MACROECONOMICS II (MAE206D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents in-depth analysis of macroeconomic theories and their applications in goods markets, financial markets, and labour markets. It also presents models like AD-AS model. (Total tuition time: not available)

MACROECONOMICS III (MAE306D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents intermediate level macroeconomics theories and their applications in the context of goods and financial markets. Macroeconomic models such as AD-AS and IS-LM will be applied to real world scenario to demonstrate macroeconomic concepts such as economy's output levels and determination of interest rates. Furthermore, it covers topics like IS-LM model, labour markets, AD-AS model and Phillips curve. (Total tuition time: not available)

MATHEMATICAL ECONOMICS I (MLE105D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents mathematical foundation in business, economic, social sciences and life realities. The module begins with algebraic topics such as equations, functions, matrix algebra, linear programming and mathematics of finance. The module further introduces students to topics in calculus such as differentiation, integration and curve sketching. This module prepares students to handle quantitative aspects in courses such as microeconomics and econometrics. (Total tuition time: not available)

MICROECONOMICS IA (MIS115D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module covers basic principles and application of microeconomics. It introduces topics in economics including the basic economic problems, factors of production and their rewards, the concepts and applications of elasticity, consumer theory and firms' output decisions, and market structures. Furthermore, this module prepares students with the knowledge, skills, and attitude they need to operate ethically and responsibly as economic officers, financial advisers, and to be able to respond to the challenges of the economic environment. (Total tuition time: not available)

MICROECONOMICS II (MIC206D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module provides in-depth analysis of microeconomic theories and their applications using simple mathematical concepts such as algebra and calculus. Students will be introduced to various topics in microeconomics including application of demand and supply model, monopoly market, competitive market, oligopoly market, monopolistic competition market. Students will also be introduced to consumer choice and firm's output decisions and their application. (Total tuition time: not available)

MICROECONOMICS III (MIC306D) 1 X 3-HOUR PAPER
(Module custodian: Department of Economics)
This module presents various microeconomics models and their applications using intermediate mathematical concepts in algebra and calculus. It covers topics in microeconomics including theory of consumer and producer, the analysis of various market structures such as perfect competition, monopoly and monopolistic completion, oligopoly, duopoly and game theory using partial equilibrium models. (Total tuition time: not available)

S

STATISTICAL ECONOMICS I (STE105D)   **1 X 3-HOUR PAPER**
(Module custodian: Department of Mathematics and Statistics)
This module presents theories and application of statistical concepts such as measurements of location and dispersion, probability, probability distributions, sampling, estimation, hypothesis testing, and business/economic forecasting. This module prepares students for economics quantitative courses such as econometrics. (Total tuition time: not available)

W

WIL IN ECONOMICS (SIMULATION) I (WEC205D)   **WORK-INTEGRATED LEARNING**
(Module custodian: Department of Economics)
The module presents simulation based on problem-based learning, which involves the inclusion of real-world scenarios for problem-based activities such as research projects and case studies. This approach will be followed because problem-oriented learning enhances the development of effective and efficient problem-solving skills, self-directed learning skills and team skill. (Total tuition time: not available)

WIL IN ECONOMICS (SIMULATION) II (WEC306D)   **WORK-INTEGRATED LEARNING**
(Module custodian: Department of Economics)
The module presents simulation based on problem-based learning, which involves the inclusion of real world scenarios for problem-based activities such as research projects and case studies. This approach will be followed because problem-oriented learning enhances the development of effective and efficient problem-solving skills, self-directed learning skills and team skill that enable students to assess the economic impact of national events or certain sectors to the performance of economy, analyse potential job creation of inward investment projects, and advise government, employers or trade unions on the economic implications of policy options. (Total tuition time: not available)