



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

Faculty of Commerce, Human Sciences
and Education

Department: Economics, Accounting
and Finance

Master of Applied Econometrics Programme

Unlocking the Power of Data-Driven
Economics with a Master of Applied Econometrics!



Program Overview:

Are you ready to delve into the heart of data-driven economics and financial modeling? The Master of Applied Econometrics at the Namibia University of Science and Technology is a comprehensive postgraduate programme that blends coursework and research to equip students with advanced econometric modeling techniques. In this program, we aim to provide you with the skills and knowledge needed to address real-world economic phenomena with confidence.

Program Highlights:

- **Advanced Econometric Techniques:** Gain a deep understanding of advanced econometric modeling techniques used in diverse areas of economics and finance.
- **Real-World Application:** Develop the practical skills necessary to create and apply quantitative models to address the complexities of today's data-driven economic landscape.
- **Research Opportunities:** Engage in research projects and contribute to the advancement of econometric and economic knowledge.

Admission Requirements:

To be considered for admission to this programme, candidates must meet the following criteria:

1. **Educational Qualifications:** Hold an Honours degree in economics at NQF Level 8 from NUST or possess an equivalent qualification from a recognized institution with a specialization in Economics, including a research component.
2. **Academic Performance:** Candidates should have achieved a minimum average of 65% in their previous academic qualifications.
3. **Prerequisite Courses:** Holders of equivalent qualifications should have successfully completed the following courses or their equivalents at an Honours or postgraduate diploma level (NQF Level 8): Econometrics and Mathematical/Quantitative Economics

Programme Structure:

The Master of Applied Econometrics programme (two years) is thoughtfully designed to provide a comprehensive education through a combination of core and elective courses:

Core Courses:

- Advanced Mathematical Economics
- Advanced Applied Econometrics
- Advanced Applied Microeconomics
- Advanced Applied Macroeconomics
- Applied Micro-econometrics Modeling
- Applied Time-Series Econometrics and Forecasting
- Research Methodology

Elective Courses: Choose from a range of elective courses to tailor your learning experience:

- Applied Financial Economics
- Development Policy Analysis
- Bayesian and Machine Learning Econometrics
- Computable General Equilibrium Modeling

Career Opportunities:

Upon completing the Master of Applied Econometrics program, you'll be well-prepared for a wide range of career opportunities, including but not limited to:

- Economic Research
- Financial Analysis
- Policy Analysis
- Data Analysis
- Consulting
- Academic Research

Tuition Fees:

N\$35 000 per year

Enquiries

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