Stellenbosch UNIVERSITY
IYUNIVESITHI
UNIVERSITEIT

Engineering
Department of Industrial Engineering
iSebe lobuNjineli kwezoShishino
Departement Bedryfsingenieurswese

Structured Masters

AT THE DEPARTMENT OF INDUSTRIAL ENGINEERING

STRUCTURED POSTGRADUATE DIPLOMA IN INDUSTRIAL ENGINEERING

Focus area: **Data Science**

Develop an in-depth understanding of machine learning models and learn applications in real-world problems

- Structured module-based degree on NQF level 8
- Part-time and full-time options available

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The Six M's

OF INDUSTRIAL ENGINEERING

1 MAN

Industrial engineering puts people at the heart of innovation. From optimising workplace ergonomics to fostering collaborative teams, we prioritise the well-being and effectiveness of individuals. Join us in shaping a future where human potential drives progress.

2 MACHINE

In industrial engineering, machines are more than just tools - they are the backbone of efficiency and progress. Through advanced technology and automation, we harness the power of machines to optimize processes, increase productivity, and propel industries forward.

3 MATERIAL

Managing materials is key to unlocking effeciency and sustainability. Our focus on effective inventory management ensures that resources are utilised efficiently, waste is minimised, and production flows seamlessly. Join us in shaping a future where every material counts.

4 MONEY

By optimising processes, reducing waste, and maximizing resources, we drive significant financial savings for businesses and industries. Join us in shaping a future where smart decisions lead to financial success.

5 METHOD

Industrial engineering is about working smarter, not harder. We're dedicated to finding innovative solutions to streamline processes, eliminate bottlenecks, and maximise productivity.

6 MOTHER NATURE

By designing eco-friendly systems, reducing waste, and implementing green practices, we're committed to protecting the environment for future generations. Join us in shaping a future where progress and sustainabuility go hand in hand.

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