

Department of Quality and Operations Management

Faculty of Engineering and the Built Environment

## New Programme offering

### PhD in Quality Engineering

#### Purpose of the programme

The purpose of the qualification is to develop a postgraduate student with advanced abilities in designing and applying appropriate research methodologies to quality and industrial engineering related problems. One of the main objectives in this process is to develop an advanced capability to conduct research of an original nature. It also promotes a lifelong learning approach and an aptitude for training other students in similar fields.

#### Qualification outcomes

Upon completion of this programme, a student should be able to:

- Demonstrate a high-level research capability; in depth knowledge and high levels of theoretical understanding in a complex and specialised area or across multiple areas.
- Make a significant and an original academic contribution in the discipline, within academic, professional and/or defined ethics.
- Conduct independent self-generated research.

#### Admission requirements

An approved Master's degree in Quality, Operations Management, Industrial Engineering or related discipline at NQF 9.

Head of Department

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