

# Technical University of Mozambique (UDM) - Maputo, Mozambique

### MASTER'S PROGRAMME IN EDUCATION AND DEVELOPMENT

The Masters in Education and Development is for those who are interested in professional careers as education managers with deep knowledge in computer science, economics and engineering. The program's overall objective is to contribute to the training of human resources to manage technical and technological education in Mozambique. The course includes training on syllabus development, teaching resources, information and communication technologies (ICTs), economics and education management. It provides a strong foundation in pedagogy, the theory and practice of curriculum development, project management, education logistics and economics, risk management in education, the administration and management of human and financial resources, statistics, research, and the monitoring and evaluation of education services.

### **Key content areas:**

Core modules include:

- Philosophy of technical education and development
- Educational psychology and leadership
- Economics and education statistics
- Theory and practice of curriculum development
- Educational planning
- Integrating of ICTs into education
- Operations management and logistics in education
- Research methodology
- Monitoring and evaluation

Students can choose from one of four dissertation streams, including:

- Education and disaster risk management
- Education management
- ICTs in education (education informatics)
- Engineering in technical education internship

### **Specific admission requirements:**

Students should hold a BSc degree or BEd degree from a recognised academic institution.

## Academic cycle and duration:

2 years

### **Contact Details:**

Dr Rui da Maia

Tel: (+258) 84 768 6214

Dr. Amelia Tembue

Tel: (+258) 82 332 7150