

## Formal Details

Lecturer

Dr Mia Mangaroo-Pillay

Teaching Format

Online and activity/task based

Prerequisites

None

Type of examination

Project work – proposal, report and post mock-up

## Contents

- Foundations of engineering problem-solving
- Problem-solving methods
- Case study: South African communities
- Problem-solving Tools and Techniques
- Ethics and Social responsibility in engineering
- Community engagement techniques
- Project work intergration



## Recommended Literature & Further Info

Notes and slides will be provided

