

UNIVERSITY OF JOHANNESBURG

Process, Energy and  
Environmental Technology  
Station (UJ PEETS)

# ENVIRONMENT

Waste Optimisation  
Air Quality Management  
Environmental Efficiency



## Short Learning Programme (SLP)

### Introduction to Green Transport

#### EARN A CERTIFICATE OF COMPLETION

##### SELF STUDY

The Short Learning Programme (SLP) is entirely online, with students completing it in their own time within the specified programme time frame. There will be 1 x Onboarding online session via MS Teams

##### TOPICS

- The need for sustainable transport: Impact on climate, the environment and health
- Overview of South Africa's transport sector
- Drivers of transport use behavior
- Greenhouse gas emissions from different transport technologies and fuels
- Sustainable transport technologies and operator initiatives
- Public and alternative transportation and infrastructure requirements
- Smart mobility and smart cities: Digital solutions and Transport 4.0

##### WHY?

The Green Transport Strategy intends to reduce greenhouse gas emissions and other negative environmental impacts of the transport sector, as well as promote economic growth and boost jobs.

##### HOURS

Each topic should take 5 hours to complete with an additional 1 hour for assessment (45 total)

##### DATES

Commencement to be advised.

##### CANDIDATE REQUIREMENTS

- Entry requirements: Grade 12 or NQF 4 equivalent.
- Cost of SLP: R10 470.00

For further enquiries send an email to

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