

Sustainable
Transport



Short Learning Programme 1: Introduction to Green Transport

WHY GREEN TRANSPORT?

The Green Transport Strategy (2018-2050) launched by the Department of Transport is intended to:

- Reduce greenhouse gas emissions and other negative environmental impacts of the transport sector
- Promote economic growth and boost jobs

The Introduction to Green Transport SLP provides an understanding of concepts underpinning sustainable transport, with a view to implementing the Green Transport Strategy.

THE PROGRAMME

- The Short Learning Programmes (SLP) is entirely online on UJ's Blackboard Platform, with students completing it in their own time.
- Each of the seven topics should take 5 hours to complete with an additional 1 hour for assessment (45 hours in total)

TOPICS COVERED

- 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

ASSESSMENT

- Quizzes at the end of each module

COURSE INFORMATION

- Online: **14 November - 09 December 2022.**
- There will be 2 to 3 online sessions via MS Teams.
- Note: candidates who fail to complete the SLP will be responsible to repay the full R8500 sponsorship. These terms will be activated if a final grade is not obtained and is not linked to a pass or fail grade.

QUALIFICATION

- Certificate of Completion

REGISTRATION

- Entry requirements: Grade 12 or NQF 4 equivalent
- Investment: R8500
- **Complete the Sign-Up form: [Sign Up Here](#)**
- **Closing date:** 09 November 2022
- **New Applications:** click on this [link](#) and use the Token: **FEBSLP**.
- **Registered UJ Student:** click [here](#) and use your **student number and pin** to log in.
- Email copies of your academic transcript, matric|grade 12 certificate or highest qualification and ID document to ujappdocs@listsrv.uj.ac.za and Ms Maggy Ngolwane on maggyn@uj.ac.za with **your student number as the subject line** – to expedite your application.

For further enquiries and other course information: peets@uj.ac.za



DEPARTMENT OF
TRANSPORT AND SUPPLY
CHAIN MANAGEMENT



INSTITUTE OF TRANSPORT
AND LOGISTICS STUDIES
(AFRICA)

ENVIRONMENT