

TL8002

Transport and Energy



Course Aim This course aims to examine current and emerging trends in the production of energy for current and sustainable transport purposes and the infrastructure and systems needed for its distribution

Short Title Transport and Energy
Faculty Business
Polytechnic Level
Credits 15

Pre-requisites 45 credits at level 7 (or BPQF level 6 or a combination thereof) (courses from the BILM PAD only) + 30 credits of English (or equivalent)

Co-requisites Nil

Anti-requisites TLB7002

Version 1

Effective From September, 2016

Indicative NQF Level 8

Student Contact hrs 56

Self-directed hrs 94

Other directed hrs 0

Total learning hrs 150

Learning Outcomes

- On successful completion of this course, students will be able to:
- 1 Evaluate the technical, socio-political and security challenges that need to be considered in the process of making energy available from a variety of sources for transport purposes
 - 2 Demonstrate a broad and integrated knowledge of fuel types and their sources in relation to sustainability and security of supply
 - 3 Strategise for the future proofing and sustainability of the transport and logistics industry

NQF Sub-strand

Generic, Problem Solving and Analytical Skills
Theoretical Understanding
Practical Application of knowledge