Job Profiles

Graduates of the MSc programme will become specialists in Sustainable Energy with excellent grounding in academic, technical, socio-economic, and skills for development and implementation in the energy multidisciplinary sectors of the society, such as:

- Planning
- Government/Administration
- Utilities
- Project Development
- Research
- Production

Entry Requirements

To be admitted, an applicant must have first degree in engineering, science or equivalent, with at least a lower second class pass. Previous experience in the energy field will be an advantage.

IF YOU HAVE ANY QUESTIONS REGARDING THE COURSE, PLEASE DO NOT HESITATE TO CONTACT US:

Energy Research Centre
National University of Lesotho
P.O Roma 180, Lesotho.
Tel: +266 5221 3525/6/9
Fax: +266 2234 0000
Email: energy@nul.ls
Website: http://erc.nul.ls/

Department of Physics and Electronics
Faculty of Science and Technology

MASTER OF SCIENCE (MSc) IN SUSTAINABLE ENERGY
Objective

The goal of the MSc in Sustainable Energy programme is to provide high-calibre training in the field of Sustainable Energy by means of economically and environmentally friendly energy systems and technologies. A strong emphasis is placed on dealing with Sustainable Energy systems tasks with due consideration of technical, environmental and socio-economic issues.

The main objective of the MSc programmes is to train graduate students who would eventually:

- Be technical renewable/Sustainable Energy specialists with excellent grounding in socio-economic skills for development and implementation of national energy strategic plans;
- Have core technical skills and knowledge needed in solving the practical challenges faced by the energy industry and the community in general with regard to energy development, provision and utilization.

Introduction

As acknowledged by the Lesotho Energy Policy 2015 – 2020, energy is essential to national economic growth and poverty reduction. The country requires trained manpower to handle energy development projects to facilitate the implementation of the Policy, the Lesotho Vision 2020, the National Strategic Development Plan and the United Nations’s Sustainable Development Goals (SDGs). This often requires advanced training, which the undergraduate courses/degrees alone cannot provide. The recently established Energy Research Centre (ERC) will launch a unique, multi-disciplinary post-graduate programme in Sustainable Energy. This is in line with the National University of Lesotho’s Strategic Plans.