

Student number: 6126-317-6
Date: 2021-12-22

A I R M A I L
NINDA N H MR
PO BOX 22549
WINDHOEK
NAMIBIA

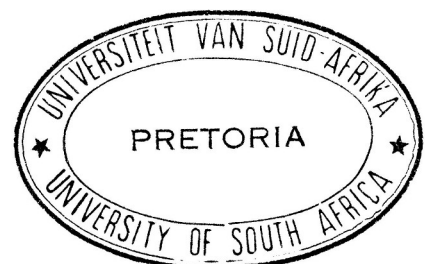
Dear Student

As requested, a statement is attached.

Yours faithfully

Prof M S Mothata

Registrar



Student number: 6126-317-6
Date: 2021-12-22

This is to certify that

NAFTALI HANGULA NINDA
Date of Birth :1986-12-20

passed the university examinations in the undermentioned study units for which credit has been granted in partial completion of the

Advanced Diploma in Electrical Engineering in Power Engineering

NQF exit level: 7
Minimum credits required: 144

YEAR	MONTH	CODE	NAME OF STUDY UNIT
2021	OCT	EAE3701	* Alternative Energies
2021	OCT	ECA3701	* Circuit Analysis
2021	OCT	ECD3701	* Computer Aided Design and Simulations IA
2021	OCT	ECD3702	* Computer Aided Design and Simulations IB
2021	OCT	EEP3701	Power Electronics
2021	OCT	EHV3701	High Voltage Systems
2021	OCT	EPE3701	* Power Engineering Systems
2021	OCT	PME3701	* Project Management and Engineering Economics

* Passed with distinction			

Exemption from the following has been granted by virtue of corresponding study units passed:
0000 APM3700 Differential Equations (Engineering)

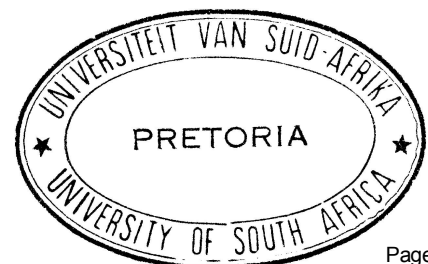
Major subject(s):

This qualification is not completed.

Yours faithfully



Registrar



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Purpose statement of modules passed

This is to certify that the purpose statement of the modules offered comprises the following:

APM3700 - Differential Equations (Engineering)

Students completing this module will be able to solve first-order ordinary differential equations and second order ordinary differential equations using the method of undetermined coefficients, solve any order differential equations using d-operators and Laplace transforms, to find the eigenvalues and eigenvectors of a matrix and write the Fourier series of a function. This module will assist students to develop their mathematical knowledge and analytical skills to support and advance their studies in the field of engineering.

EAE3701 - Alternative Energies

This module is primarily scientific knowledge oriented, characterised by the knowledge emphasis, general principles of alternative energy systems and its applications in the field of Electrical Engineering systems. The module provides students with a sound knowledge in a sub-field of Natural Science with general applications in the engineering domain.

ECD3701 - Computer Aided Design and Simulations IA

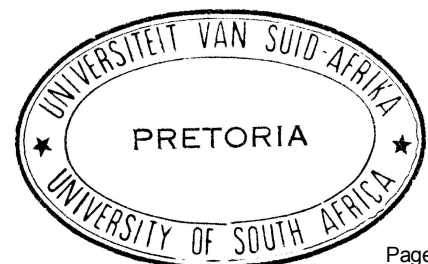
This qualification is primarily vocational, or industry oriented, characterised by the knowledge emphasis, general principles in computer aided design and simulations and application of Electrical Engineering technology. The diploma in Power/Telecommunication /Process and Control Engineering qualifies the technician for employment within government departments, government entities, state-departments, municipalities, mining industry, telecom networks, motor vehicle industry, medical industry, and software industry where they could form part of the teams. He/ she should be responsible in the development of new technology or apply it and do maintenance on small and large plants as well as monitor and control of plants. The module provides students with a sound knowledge in a sub-field of Power/Telecommunication /Process and Control system. Engineering students completing this qualification will demonstrate competence in all the Exit Level Outcomes contained in this module.

EHV3701 - High Voltage Systems

This qualification is primarily vocational, or industry oriented, characterised by the knowledge emphasis, general principles in high voltage systems and application of Electrical Engineering technology. The diploma in Power Engineering qualifies the technician for employment within government departments, government entities, state-departments, municipalities, mining industry, telecom networks, motor vehicle industry, and software industry where they could form part of the teams. He/ she should be responsible in the development of new technology or apply it and do maintenance on small and large plants as well as monitor and control of plants. The module provides students with a sound knowledge in a sub-field of power system. Engineering students completing this qualification will demonstrate competence in all the Exit Level Outcomes contained in this module.

EPE3701 - Power Engineering Systems

This qualification is primarily vocational, or industry oriented, characterised by the knowledge emphasis, general principles in power systems and application of Electrical Engineering technology. The advance diploma in Power Engineering qualifies the technician for employment within government departments, government entities, state-departments, municipalities, mining industry, telecom networks, motor vehicle industry, medical industry, and software industry where they could form part of the teams. He/ she should be responsible in the development of new technology or apply it and do maintenance on small and large plants as well as monitor and control of plants. The module provides students with a sound knowledge in a sub-field of power system. Engineering students completing this qualification will demonstrate competence in all the Exit Level Outcomes contained in this module.



PME3701 - Project Management and Engineering Economics

The subject of economics has much to do with the optimal utilisation of scarce resources. Engineering involves the cost-effective utilisation of technological and scientific knowledge and skills to benefit humankind. If solutions to engineering problems are not cost effective, it has little use for society in general. The purpose of this module is to introduce engineering students to the business, management and economics environments and to expose them to the major concepts and techniques of engineering economics. This module will be useful to students as well as technical people such as engineers, technologists, scientists and technicians who want to undertake more advanced studies or research that are of a techno-economic nature.

