



This is to certify that **Mr. Nduvho Edward Ramashia** was registered as detailed below:

Student ID: 1490804

Date: 26 January 2024

2016

Bachelor of Science in Engineering (Electrical) (Full-Time)*

Year of Study 1

Program/Course

CHEM1033	Chemistry I (Auxiliary) (Engineering)
CHEM1049	Chemistry (Auxiliary) PT
ELEN1000	Electric Circuits
ELEN1003	Critical Thinking
ELEN1004	Engineering Skills and Design
MATH1014	Mathematics I (Engineering)
PHYS1014	Physics I
PHYS1015	Mechanics

Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
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OUTCOME: Permitted to proceed

2017

Bachelor of Science in Engineering (Electrical) (Full-Time)*

Program/Course

COMS2004	Data Structures and Algorithms
ELEN1998	Vacation Work 1 (Electrical)
ELEN2001	Electronics I
ELEN2003	Electric and Magnetic Systems
ELEN2004	Software Development I
ELEN2005	Signals and Systems I
ELEN2006	Microprocessors
MATH2014	Mathematics II
PHYS2007	Physics II (Electrical)

Year of Study 2

Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
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OUTCOME: Renewal of Registration permitted by Wits Readmissions Committee-2 with conditions



This is to certify that **Mr. Nduvho Edward Ramashia** was registered as detailed below:

Student ID: 1490804

Date: 26 January 2024

2018

Bachelor of Science in Engineering (Electrical) (Full-Time)

SAQA Qualification ID: 14004

Year of Study 2

Transfer Date: 12 February 2018

Program/Course

		Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
COMS2004A	Data Structures and Algorithms			DROPPED	6		
ELEN1998A	Vacation Work I (Electrical)			DROPPED			
ELEN2001A	Electronics I			DROPPED	6		
ELEN2003A	Electric and Magnetic Systems			DROPPED	6		
ELEN2004A	Software Development I			DROPPED	6		
ELEN2005A	Signals and Systems I			DROPPED	6		
ELEN2006A	Microprocessors			DROPPED	6		
MATH2014A	Mathematics II			DROPPED	6		
PHYS2007A	Physics II (Electrical)			DROPPED	6		

OUTCOME: Did not meet readmission conditions at mid-year

2020

Bachelor of Science in Engineering (Electrical) (Full-Time)

SAQA Qualification ID: 14004

Year of Study 2

Program/Course

		Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
COMS2004A	Data Structures and Algorithms	87	A	PASS	6	18	
ELEN1998A	Vacation Work I (Electrical)			WINC			
ELEN2003A	Electric and Magnetic Systems	60	C	PASS	6	18	
ELEN2005A	Signals and Systems I	63	C	PASS	6	12	
ELEN2016A	Electronics I	58	D	PASS	6	16	
ELEN2020A	Software Development I	95	A	PASS	6	16	
ELEN2021A	Microprocessors	90	A	PASS	6	14	
MATH2014A	Mathematics II	81	A	PASS	6	33	
PHYS2007A	Physics II (Electrical)	82	A	PASS	6	15	

OUTCOME: Permitted to proceed

OSG/SJS



This is to certify that **Mr. Nduvho Edward Ramashia** was registered as detailed below:

Student ID: 1490804

Date: 26 January 2024

2021

Bachelor of Science in Engineering (Electrical) Information (Full- Year of Study 3

Time)

SAQA Qualification ID: 14004

Program/Course	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
APPM3021A Computational Mathematics	58	D	PASS	7	15	
ELEN1998A Vacation Work I (Electrical)			PASS			
ELEN3002A Electronics II	63	C	PASS	7	15	
ELEN3007A Probabilistic System and Signal Analysis	27	F	FAIL	7		
ELEN3009A Software Development II	60	C	PASS	7	18	
ELEN3012A Signals and Systems IIA	62	C	PASS	7	12	
ELEN3013A Signals and Systems IIB	82	A	PASS	7	9	
ELEN3015A Data and Information Management	28	F	FAIL	7		
ELEN3016A Control I	54	D	PASS	7	18	
ELEN3017A Electrical Engineering Design	69	C	PASS	7	15	
ELEN3018A Economics of Design	52	D	FCOM	7		
ELEN3024A Communication Fundamentals	10	F	FAIL	7		
150 credit points at level 1 have been granted						
154 credit points at level 2 have been granted						

OUTCOME: Must return to complete requirements for year of study

2022

Bachelor of Science in Engineering (Electrical) Information (Full- Year of Study 3

Time)

SAQA Qualification ID: 14004

Program/Course	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
ELEN3007A Probabilistic System and Signal Analysis	72	B	PASS	7	12	
ELEN3015A Data and Information Management	52	D	PASS	7	18	
ELEN3018A Economics of Design	57	D	PASS	7	12	
ELEN3024A Communication Fundamentals	41	F	FAIL	7		
ELEN4009A Software Engineering	53	D	PASS	8	15	
ELEN4019A Select Topics in Sociology	35	F	FAIL	8		
ELEN4022A Full Stack Quantum Computing	34	F	FAIL	8		

OUTCOME: Exclusion waived-must return to the same year of study



This is to certify that **Mr. Nduvho Edward Ramashia** was registered as detailed below:

Student ID: 1490804

Date: 26 January 2024

2023

Bachelor of Science in Engineering (Electrical) Information (Full- Year of Study 3

Time)

SAQA Qualification ID: 14004

Program/Course

ELEN3024A	Communication Fundamentals
ELEN4019A	Select Topics in Sociology
ELEN4024A	Secure Computing

	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
	56	D	PASS	7	12	
	61	C	PASS	8	12	
	57	D	PASS	8	15	

OUTCOME: Permitted to proceed on a special curriculum

2024

Bachelor of Science in Engineering (Electrical) Information (Full- Year of Study 4

Time)

SAQA Qualification ID: 14004

Program/Course

ELEN4006A	Measurement Systems
ELEN4010A	Software Development III
ELEN4011A	Information Engineering Design
ELEN4012A	Information Engineering Laboratory
MECN4020A	Systems Management and Integration

	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
	***	***	***	8		
	***	***	***	8		
	***	***	***	8		
	***	***	***	8		
	***	***	***	8		

OUTCOME: ***

Prizes & Awards:

2020 Certificate of Merit
2020 Certificate of Merit

ELEN2020A Software Development I
PHYS2007A Physics II (Electrical)

The student has fulfilled the requirements for a certificate of conduct

This is a digital transcript generated electronically through the Wits student self-service portal. A watermarked document can be issued from the Faculty office upon request.

*This qualification preceded the Higher Education Qualifications Framework (HEQF) and therefore the Qualification ID, the NQF level and NQF credits of programmes and courses are not displayed.

Please note that the codes reflected in the transcript may differ from those in use at the time of the original registration.

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