



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

Student ID: 1490804

Date: 30 June 2025

2016

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

Year of Study 1

Program/Course	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
CHEM1033 Chemistry I (Auxiliary) (Engineering)	42	F	FAIL			
CHEM1049 Chemistry (Auxiliary) PT	61	C	PASS			
ELEN1000 Electric Circuits	75	A	PASS			
ELEN1003 Critical Thinking	58	D	PASS			
ELEN1004 Engineering Skills and Design	60	C	PASS			
MATH1014 Mathematics I (Engineering)	52	D	PASS			
PHYS1014 Physics I	60	C	PASS			
PHYS1015 Mechanics	72	B	PASS			

OUTCOME: Permitted to proceed

2017

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

Year of Study 2

Program/Course	Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
COMS2004 Data Structures and Algorithms	38	F	FAIL			
ELEN1998 Vacation Work 1 (Electrical)			WINC			
ELEN2001 Electronics I	37	F	FAIL			
ELEN2003 Electric and Magnetic Systems	22	F	FAIL			
ELEN2004 Software Development I	20	F	FAIL			
ELEN2005 Signals and Systems I	33	F	FAIL			
ELEN2006 Microprocessors	30	F	FAIL			
MATH2014 Mathematics II			FNQL			
PHYS2007 Physics II (Electrical)	21	F	FAIL			

OUTCOME: Renewal of Registration permitted by Wits Readmissions Committee-2 with conditions

(Signature)



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Date: 30 June 2025

2018

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

Year of Study 2

SAQA Qualification ID: 14004

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)

Year of Study 2

SAQA Qualification ID: 14004

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



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

Student ID: 1490804

Date: 30 June 2025

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: At risk of exclusion - must return to the same year of study

(Signature)



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

Student ID: 1490804

Date: 30 June 2025

2023

**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
ELEN3024A	Communication Fundamentals	56	D	PASS	7	12	
ELEN4019A	Select Topics in Sociology	61	C	PASS	8	12	
ELEN4024A	Secure Computing	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

		Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
ELEN4006A	Measurement Systems	47	F	FAIL	8		
ELEN4010A	Software Development III	44	F	FAIL	8		
ELEN4011A	Information Engineering Design	54	D	PASS	8	24	
ELEN4012A	Information Engineering Laboratory	40	F	FAIL	8		
MECN4020A	Systems Management and Integration	45	F	FAIL	8		

OUTCOME: Must return to complete requirements for year of study

2025

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

SAQA Qualification ID: 14004

Program/Course

		Final Marks	Result Code	Result Decision	NQF Level	NQF Credit	Exam Type
ELEN4006A	Measurement Systems	***	***	***	8		
ELEN4012A	Information Engineering Laboratory	***	***	***	8		
ELEN4017A	Network Fundamentals	***	***	***	8		
MECN4020A	Systems Management and Integration	***	***	***	8		

OUTCOME: ***

Prizes & Awards:

2020 Certificate of Merit
2020 Certificate of Merit

ELEN2020A Software Development I
PHYS2007A Physics II (Electrical)



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

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Date: 30 June 2025

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.

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