



University of Johannesburg
PO BOX 524
AUCKLAND PARK
2006
Tel:+27 (0)11 559-4555



Academic Transcript

It is hereby certified that JEAN PAUL MALAN is/was enrolled at this university for the Qualification(s) as set out below. The programme of study followed, assessment results and credits obtained are detailed below and an overall summary appears at the end.

Student Name: JEAN PAUL MALAN
Student Number: 220011688

Date of Birth: 05-DEC-2001
Student ID: 0112055589082

Note: South African Universities functioned under two National Qualification Frameworks, an eight-level framework (promulgated in 2000) and a ten-level framework (promulgated in 2008). Please note the University of Johannesburg (UJ) implemented the ten-level framework from 2012. UJ qualifications completed prior to 2012 follow the eight-level framework. For additional information on the NQF regulatory history, click on "https://www.uj.ac.za/wp-content/uploads/2021/09/nqf-regulatory-history_verification-2022-web-info.pdf"

Approved Qualification: Bachelor of Engineering
Qualification: BEng in Electrical & Electronic Eng
Qualification Type: Bachelor's Degree (480 - NQF level 8) **Level:** NQF Level 8

Year	Module Code	Module Description	NQF Credit	Half Year Mark	Final Mark	Result Description
2020	APM01A1	APPLIED MATHEMATICS 1A	15		61	PASSED
2020	APM01B1	APPLIED MATHEMATICS 1B	15		80	PASSED WITH DISTINCTION
2020	CEM01A1	CHEMISTRY 1A	15		83	PASSED WITH DISTINCTION
2020	EEMEEA1	ELECTRICAL ENGINEERING METHODS 1A	8		75	PASSED WITH DISTINCTION
2020	ETNEEB1	ELECTROTECHNICS 1B	16		84	PASSED WITH DISTINCTION
2020	IINEEA1	INTRODUCTION TO ENGINEERING DESIGN 1A	8		87	PASSED WITH DISTINCTION
2020	MATENA1	ENGINEERING MATHEMATICS 1A	15		81	PASSED WITH DISTINCTION
2020	MATENB1	ENGINEERING MATHEMATICS 1B	15		65	PASSED
2020	PHYE0A1	ENGINEERING PHYSICS 1A	15		76	PASSED WITH DISTINCTION
2020	PHYE0B1	ENGINEERING PHYSICS 1B	15		76	PASSED WITH DISTINCTION
2020	PJCEEB1	PROJECT COMMUNICATION 1B	8		78	PASSED WITH DISTINCTION
2021	APM02A2	APPLIED MATHEMATICS 2A	20		75	PASSED WITH DISTINCTION
2021	APM02B2	APPLIED MATHEMATICS 2B	20		68	PASSED
2021	ETNEEA2	ELECTROTECHNICS 2A	12		71	PASSED
2021	ETNEEB2	ELECTROTECHNICS 2B	12		82	PASSED WITH DISTINCTION
2021	IEPEEB2	ENGINEERING ECONOMICS AND PRACTICE 2B	8		66	PASSED
2021	MATEAA2	ENGINEERING MATHEMATICS 2A2	8		85	PASSED WITH DISTINCTION
2021	MATEAB2	ENGINEERING MATHEMATICS 2B2	8		63	PASSED
2021	MATECA2	ENGINEERING MATHEMATICS 2A1	8		75	PASSED WITH DISTINCTION
2021	MATECB2	ENGINEERING MATHEMATICS 2B1	8		75	PASSED WITH DISTINCTION
2021	MODEEA2	MODELLING 2A	16		83	PASSED WITH DISTINCTION
2021	MTKMCB2	SCIENCE OF MATERIALS 2B	10		77	PASSED WITH DISTINCTION
2021	PHYE2A2	ENGINEERING PHYSICS 2A	16		69	PASSED
2021	PJEELA2	ELECTRICAL PROJECTS 2A	7		84	PASSED WITH DISTINCTION
2021	TRDMCB2	THERMODYNAMICS 2B	12		75	PASSED WITH DISTINCTION
2022	AFINSA1	AFRICAN INSIGHTS				
2022	AFINSB1	AFRICAN INSIGHTS				
2022	AMDEEA3	ADVANCED MODELING 3A	12		82	PASSED WITH DISTINCTION
2022	BHSEEB3	CONTROL SYSTEMS 3B	8		75	PASSED WITH DISTINCTION
2022	EEPEEB3	ELECTRICAL ENGINEERING PRACTICAL 3B	12		97	PASSED WITH DISTINCTION
2022	EKAEEB3	ELECTRONICS 3B	8		70	PASSED
2022	EMNEEA3	ELECTROMAGNETICS 3A	8		85	PASSED WITH DISTINCTION
2022	KRLEEA3	POWER SYSTEMS 3A	8		78	PASSED WITH DISTINCTION
2022	PJBEEB3	PROJECT MANAGEMENT 3B	14		81	PASSED WITH DISTINCTION
2022	RKEEEB3	COMPUTER SYSTEMS 3B	8		75	PASSED WITH DISTINCTION
2022	SIGEEB3	SIGNAL PROCESSING 3B	8		86	PASSED WITH DISTINCTION
2022	SIOEEA3	SYSTEMS ENGINEERING AND DESIGN 3A	8		75	PASSED WITH DISTINCTION
2022	SIOEEB3	SYSTEMS ENGINEERING AND DESIGN 3B	8		75	PASSED WITH DISTINCTION
2022	SSTEEA3	SIGNALS AND SYSTEMS 3A	12		85	PASSED WITH DISTINCTION
2022	STAE0A3	STATISTICS FOR ENGINEERS 3A	8		81	PASSED WITH DISTINCTION
2022	TELEEB3	TELECOMMUNICATIONS 3B	8		89	PASSED WITH DISTINCTION
2023	AFINSA1	AFRICAN INSIGHTS				FAILED: NO ADMITS TO EXAM
2023	AFINSB1	AFRICAN INSIGHTS	15		83	PASSED WITH DISTINCTION



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Year	Module Code	Module Description	NQF Credit	Half Year Mark	Final Mark	Result Description
2023	BHSEEA4	CONTROL SYSTEMS 4A	8		65	PASSED
2023	EEPEEA4	ELECTRICAL ENGINEERING PRACTICAL 4A	12		80	PASSED WITH DISTINCTION
2023	EMAEEB4	ELECTRICAL MACHINES 4B	8		78	PASSED WITH DISTINCTION
2023	EMNEEB4	ELECTROMAGNETICS 4B	8		68	PASSED
2023	HSEEEA4	HIGH SPEED ELECTRONICS 4A	8		76	PASSED WITH DISTINCTION
2023	KRLEEB4	POWER SYSTEMS 4B	8		84	PASSED WITH DISTINCTION
2023	OTSEEB4	OPTICAL SYSTEMS 4B	12		71	PASSED
2023	PJEEEA4	PROJECT INVESTIGATION (ELECTRICAL) 4A	18		78	PASSED WITH DISTINCTION
2023	PJEEEB4	PROJECT INVESTIGATION (ELECTRICAL) 4B	17		70	PASSED
2023	PWEEEA4	POWER ELECTRONICS 4A	8		82	PASSED WITH DISTINCTION
2023	RKEEEA4	COMPUTER SYSTEMS 4A	8		83	PASSED WITH DISTINCTION
2023	RTIENB4	LEGAL APPLICATIONS IN ENGINEERING PRACTICE 4B	8		63	PASSED
2023	SIGEEA4	SIGNAL PROCESSING 4A	8		87	PASSED WITH DISTINCTION
2023	TELEEA4	TELECOMMUNICATIONS 4A	8		86	PASSED WITH DISTINCTION

Awards Allocated: Artificial Intelligence in the 4IR (SLP)

Awards Allocated: AFRICAN INSIGHTS-15 CRED NQF5

Overall Summary

OBTAINED QUALIFICATION** BEng in Electrical & Electronic Eng** Decision Date 21-NOV-2023

Graduation Date 15-MAR-2024 Certificate Number 20594580-01-U4T5

Cumulative NQF Credits = 594

IT IS HEREBY CONFIRMED THAT THE STUDENT EXHIBITED GOOD CONDUCT FOR THE DURATION OF HER/HIS STUDIES. PLEASE CLICK ON <https://www.uj.ac.za/wp-content/uploads/2021/06/7-grade-conversion-guidelines.pdf> FOR A GRADE CONVERSION SCALE/GUIDELINE.

THIS CERTIFICATE IS ISSUED WITHOUT CHANGE OR DELETION OF ANY NATURE.

B Jansen van Vuuren (Prof)

Registrar

19-MAR-2024