



BOTSWANA INTERNATIONAL UNIVERSITY
OF SCIENCE & TECHNOLOGY



Certifies that

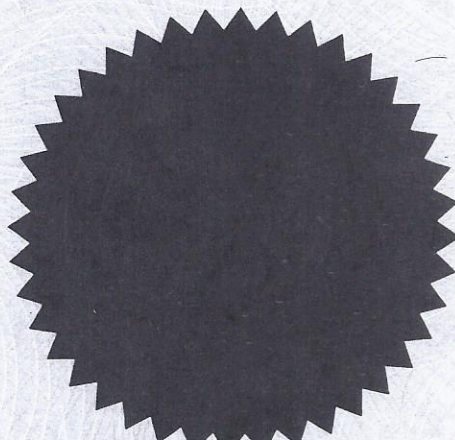
MASHABE, TEMBA

**Having fulfilled the requirements
for the completion of the Degree as prescribed
by Senate is awarded the Degree of**

**BACHELOR OF ENGINEERING
Mechanical & Energy Engineering**

**AT A CONGREGATION HELD ON THE
30TH OF NOVEMBER 2019**

Dean of Faculty



Vice Chancellor

000633



BOTSWANA INTERNATIONAL UNIVERSITY
OF SCIENCE & TECHNOLOGY

TRANSCRIPT OF ACADEMIC RECORD

Name: TEMBA MASHABE
Student Number: 14000837
National ID No.: 222015119
Date of Birth: 01-Aug-1995



2014-2015 Level 1 Bachelor of Engineering , Mechanical & Energy Engineering

MODULE CODE	MODULE DESCRIPTION	CREDITS	MARK	GRADE
SEMESTER ONE				
MATH 103	Mathematical Foundation	4	91	A+
CETG 111	Engineering Graphics	3	63	C+
PHYS 101	Introductory Physics I	4	83	A-
COMP 101	Introduction to Computing	3	81	A-
CHEM 101	General Chemistry I	4	96	A+
TWAL 101	Technical Writing & Academic Literacy Skills I	2	87	A
Results: Proceed		SGPA: 4.58	CGPA: 4.58	

SEMESTER TWO				
PHYS 102	Introductory Physics II	4	80	A-
STAT 101	Introduction to Statistics	3	80	A-
MATH 101	Pre-Calculus	4	98	A+
CETG 122	Introduction to Engineering	2	61	C+
CETG 121	Workshop Practice	3	79	B+
CHEM 102	General Chemistry II	4	81	A-
Results: Proceed		SGPA: 4.56	CGPA: 4.57	

2015-2016 Level 2 Bachelor of Engineering , Mechanical & Energy Engineering

MODULE CODE	MODULE DESCRIPTION	CREDITS	MARK	GRADE
SEMESTER ONE				
EPHY 201	Electromagnetism & Optics	4	80	A-
EMTH 201	Engineering Mathematics I	3	89	A
TWAL 201	Technical Writing & Academic Literacy Skills III	2	68	B-
MECE 211	Engineering Mechanics I (Statics)	3	68	B-
COMP 211	Procedural Programming	4	61	C+
CETG 211	Materials Science	3	59	C
Results: Proceed		SGPA: 3.71	CGPA: 4.29	

SEMESTER TWO				
INDE 221	Design Methods	2	53	C-
MECE 221	Strength of Materials	3	64	C+
EMTH 202	Engineering Mathematics II	3	67	B-
EEEN 224	Basic Electrical Engineering	3	77	B+
MINS 221	Introduction To Control Systems	3	71	B
CETG 220	Workshop Technology & Skills Development	4	79	B+
INTE 202	Object Oriented Programming	4	66	B-
Results: Proceed		SGPA: 3.68	CGPA: 4.13	

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OF SCIENCE & TECHNOLOGY
OFFICIAL TRANSCRIPT

22 OCT 2019

REGISTRY SERVICES

[Signature]
Director, Registry Services

This programme was studied and assessed in English.
Please direct any inquiries to the Registrar, BIUST,
www.biust.ac.bw or email to studentrecords@biust.ac.bw
or Call 4900117 / 4931482 / 4931483

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CERTIFIED TRUE COPY OF THE ORIGINAL
WHICH I HAD SIGHT OF

22 OCT 2019

Name: MADHO WHITE
Signature: [Signature]
REGISTRY SERVICES

2016-2017 Level 3 Bachelor of Engineering, Mechanical & Energy Engineering

MODULE CODE	MODULE DESCRIPTION	CREDITS	MARK	GRADE
SEMESTER ONE				
MECE 313	Theory of Machines & Mechanisms	3	70	B
MECE 312	Thermodynamics I	3	56	C
MECE 311	Fluid Mechanics I	3	78	B+
MINS 311	Measurements & Instrumentation	3	82	A-
ALSS 301	Technical Communication & Basic Research Methods	3	79	B+
EMTH 301	Engineering Mathematics III	3	83	A-
Results: Proceed		SGPA: 4.15	CGPA: 4.13	

SEMESTER TWO				
EMTH 302	Engineering Mathematics IV	3	87	A
INME 322	Manufacturing Technology I	4	73	B
CETG 321	Project Management in Engineering & Technology	3	85	A
MECE 324	Design of Machine Elements	3	55	C
MECE 322	Thermodynamics II	3	47(50)	C-
MECE 321	Fluid Mechanics II	3	71	B
Results: Proceed		SGPA: 3.43	CGPA: 4.00	

2017-2018 Level 4 Bachelor of Engineering, Mechanical & Energy Engineering

MODULE CODE	MODULE DESCRIPTION	CREDITS	MARK	GRADE
SEMESTER ONE				
EEEN 411	Linear Control Systems	3	56	C
MECE 412	Energy Conversion Processes	3	86	A
ENER 412	Energy Efficiency & Management	3	75	B+
ENER 411	Heat & Mass Transfer	3	68	B-
GEME 411	Economics Business & Entrepreneurship	3	75	B+
INME 413	Manufacturing Technology II	4	83	A-
Results: Proceed		SGPA: 4.13	CGPA: 4.02	

SEMESTER TWO				
CETG 420	Industrial Attachment	6	68	B-
Results: Proceed		SGPA: 3.50	CGPA: 4.00	

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Name: TEMBA MASHABE
Student Number: 14000837
National ID No.: 222015119
Date of Birth: 01-Aug-1995



2018-2019 Level 5 Bachelor of Engineering, Mechanical & Energy Engineering

MODULE CODE	MODULE DESCRIPTION	CREDITS	MARK	GRADE
SEMESTER ONE				
CIVE 517	Professional Practices & Ethics	3	61	C+
MEIE 510	Mechanical Energy & Industrial Engineering Project I	3	71	B
INME 511	Reliability & Maintenance Engineering	4	85	A
ENER 511	Solar Energy Engineering	3	68	B-
MECE 511	Mechanical Behaviour of Materials	3	80	A-
MECE 512	Finite Element Analysis for Mechanical Engineers	3	80	A-
Results: Proceed		SGPA: 4.17	CGPA: 4.02	
SEMESTER TWO				
MECE 521	Design of Thermal Systems	3	72	B
MECE 524	Tribology	3	80	A-
PHYS 406	Special Topics	3	77	B+
CETG 520	Project II	3	77	B+
GEME 521	Engineering Business & Society	3	78	B+
MECE 525	Refrigeration & Air Conditioning	3	68	B-
Results: Complete		SGPA: 4.28	CGPA: 4.05	

OVERALL RESULT: SECOND CLASS UPPER DIVISION

AWARD: BACHELOR OF ENGINEERING, MECHANICAL & ENERGY ENGINEERING



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