

NTA 8 : BAME 0000043

THE UNITED REPUBLIC OF TANZANIA

NATIONAL INSTITUTE OF TRANSPORT



NATIONAL TECHNICAL AWARD (NTA)

It is hereby certified that

MASSOUD J MOH'D

Registration No: NIT/BAME/2016/40
of

National Institute of Transport

has been awarded a

*Bachelor's Degree in Aircraft
Maintenance Engineering*

after having fulfilled all the requirements for NTA Level 8
at the level of **LOWER SECOND CLASS**

Issued on this 18th day of December in the year 2020

Chairperson
Governing Council

Rector



NATIONAL INSTITUTE OF TRANSPORT [NIT]

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Mabibo Road
Dar es Salaam
TANZANIA



TRANSCRIPT OF EXAMINATION RESULTS

AWARD HOLDER : MOH'D, Massoud J.		SEX: M	REG NO: NIT/BAME/2016/40
CITIZENSHIP: Tanzanian		ADDRESS : P.O.Box 705, Dar es Salaam	
BIRTH DATE: 21-12-1989		ADMITTED: 2016/2017	COMPLETED: 2019/2020
CAMPUS: NIT Campus		DEPARTMENT: Aeronautical Engineering	
NAME OF PROGRAMME: Bachelor's Degree in Aircraft Maintenance Engineering			
AWARD LEVEL: NTA LEVEL 8			
OVERALL G.P.A:	3.4		
CLASSIFICATION:	Lower Second Class		

NTA LEVEL 7 : FIRST YEAR - SEMESTER I [2016/2017]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07108	Physics	9	A	45
2	AMU 07109	Chemistry	6	B	18
3	AMU 07110	Electrical Fundamentals	9	A	45
4	AMU 07111	Electronic Fundamentals	9	B	27
5	AMU 07112	Manual Aircraft Technical Drawing	9	A	45
6	AMU 07113	Aircraft Shop Theory and Practice	9	B+	36
7	GSU 07101V	Technical Communication Skills	6	C	12
8	GSU 07102V	Linear Algebra	09	C	18
Sub Total :			66		246
Semester GPA :			3.7		PASS

NTA LEVEL 7 : FIRST YEAR - SEMESTER II [2016/2017]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07206	Human Factors	6	B+	24
2	AMU 07209	Digital Techniques	9	B	27
3	AMU 07210	Aerodynamics	9	C	18
4	AMU 07211	Basic Aircraft Internal Combustion Engines	9	B	27
5	AMU 07212	Aircraft Engineering Materials	6	A	30
6	AMU 07213	Aircraft Shop Maintenance and Practice	9	B	27
7	GSU 07202V	Development Studies	6	B	18
8	GSU 07301V	Differential Equations	9	C	18
Sub Total :			63		189
Semester GPA :			3.0		PASS

NTA LEVEL 7 : SECOND YEAR - SEMESTER I [2017/2018]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07308	Engineering Thermodynamics	9	B	27
2	AMU 07309	Basic Fluid Mechanics	6	B	18
3	AMU 07310	Aircraft Piston Engine Construction	12	C	24
4	AMU 07311	Strength of Material	9	B	27
5	AMU 07312	Computer Aided Drafting	9	B	27
6	AMU 07313	Industrial Practical Training 1	12	B	36
7	GSU 07201V	Integral Calculus and Complex Variables	9	B	27
Sub Total :			66		186
Semester GPA :			2.8		PASS

NTA LEVEL 7 : SECOND YEAR - SEMESTER II [2017/2018]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07409	Aircraft Gas Turbine Engines	9	C	18
2	AMU 07411	Aircraft Structures	9	C	18
3	AMU 07412	Electric Machines	9	B	27
4	AMU 07413	Aircraft Instruments and Integrated Systems	9	A	45
5	AMU 07414	Basic Aerospace Engineering and Aero-thermo Propulsion	9	B	27
6	AMU 07415	Applied Mechanics	9	A	45
7	GSU 07403V	Probability and Statistics	9	C	18
Sub Total :			63		198
Semester GPA :			3.1		PASS

NTA LEVEL 7 : THIRD YEAR - SEMESTER I [2018/2019]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07501	Aircraft Piston Engine Maintenance	9	C	18
2	AMU 07502	Aircraft Landing Gear and Brakes	9	B+	36
3	AMU 07503	Propellers	12	B+	48
4	AMU 07504	Composite Materials	6	B	18
5	AMU 07505	Aircraft Communication, Radio and Navigation System	9	B	27
6	AMU 07506	Aircraft Element and Design	6	C	12
Sub Total :			51		159
Semester GPA :			3.1		PASS

NTA LEVEL 7 : THIRD YEAR - SEMESTER II [2018/2019]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 07601	Aircraft Fabric	9	C	18
2	AMU 07602	Hydraulic and pneumatic system	9	B+	36
3	AMU 07603	Auxiliary Systems	9	B	27
4	AMU 07604	Airframe Systems	9	A	45
5	AMU 07605	Wooden Structures	9	B+	36
6	AMU 07606	Avionic Systems	9	B	27
7	AMU 07607	Air Law-Aviation Legislation	6	B	18
Sub Total :			60		207
Semester GPA :			3.4		PASS

NTA LEVEL 8 : FOURTH YEAR - SEMESTER I [2019/2020]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 08101	Helicopter Aerodynamics, Structures and Systems	12	B	36
2	AMU 08102	Aircraft Maintenance Planning and Management	9	B	27
3	AMU 08103	Aeroplane Aerodynamics, Structures and Systems	12	B	36
4	AMU 08104	Aircraft Troubleshooting Techniques	9	B+	36
5	AMU 08105	Industrial Practical Training	12	B+	48
6	AMU 08106	Project Phase I	9	B	27
7	GSU 08101V	Research Methodology	9	B+	36
Sub Total :			72		246
Semester GPA :			3.4		PASS

NTA LEVEL 8 : FOURTH YEAR - SEMESTER II [2019/2020]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	AMU 08201	Project Phase II	33	A	165
2	AMU 08202	Internship	27	A	135
Sub Total :			60		300
Semester GPA :			5.0		PASS


 Registrar

 15.2.2021
 Date


 Deputy Rector - Academics, Research & Consultancy

NB : 1. The Transcript will be valid only if it bears the Institution Seal.

2. Key for Course Units: ONE CREDIT IS EQUIVALENT TO 10 NOTIONAL HOURS.

POINTS = GRADE POINTS MULTIPLIED BY NUMBER OF CREDITS.

3. Key to the Grades and other Symbols for Institute Examinations: SEE THE TABLE BELOW

GPA CLASSIFICATION SCALE

Grade	A	B+	B	C
GPA	4.4-5.0	3.5-4.3	2.7-3.4	2.0-2.6
Classification	First Class	Upper Second	Lower Second	Pass

GRADE POINT SCALE