UNIVERSITY OF DAR ES SALAAM

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P.O.Box: 35091 DAR ES SALAAM TANZANIA

STATEMENT OF RESULTS

Other Names: First Name: EMMANUEL Registration Number: 55602/T.2005 Surname: FREDRICK Name of Programme: BACHELOR OF SCIENCE IN CIVIL AND TRANSPORTATION ENGINEERING Department: TRANSPORTATION AND GEOTECHNICAL ENGINEERING School / College: CIVIL ENGINEERING AND THE BUILT ENVIRONMENT Degree Class : PASS Overall G.P.A: 2.5

EXAMINATIONS RESULTS

The second second	100 PESULTS : 2005/06	Units	Grade	Points	GPA
FIRST YEAR EX	AMINATIONS RESULTS : 2005/06	2.0	С	4	
Course Code	Course Title	2.0	В	6	
CL 111	Communication Skills for Engineers Introduction to Computers and Programming in Pascal		В	6	
CS 171	Introduction to Computers and Frogramming	2.0		8	
DS 101	Development Perspectives I	. 2.0	B+		
DS 102	Development Perspectives II	3.0	B+	12	
EG 100	Workshop Training	1.0	С	2	·
MG 120	Introduction to Enterprenuership	3.0	В	9	i'
MT 161	Matrices and Basic Calculus For Non-Majors	3.0	С	6	<u> </u>
MT 171	One Variable Calculus for Non-Majors	2.5	В	7.5	
PD 100	Engineering Drawing	2.5	B+	10	
SD 101	Civil Enginnering Drawing	3.0	В	9	
SD 105	Statics	1.0	B+	4	
SD 106	Dynamics of Solids	3.0	В	9	
SD 211	Civil Engineering Materials I	2.0	С	4	
SD 230	Introduction to Building Design	1.0	С	2	
TM 101	Introduction to Civil Engineering and the Built Environment	4.0	С	8	
TR 110	Surveying Sub-total	37		106.5	2.8

SECOND YEAR EXAMINATIONS RESULTS: 2006/07

ECOND YEAR EXAMINATIONS RESULTS : 2006/07			Grade	Points	GPA
Course Code	Course Title	3.0	В	9	
MT 261	Several Variable Calculus for Non-Majors	3.0	В	9	
MT 271	Statistics for Mathematics Non-Majors		B+	8	
PT 1	Practical Training I	. 2.0			
SD 206	Mechanics of Materials	2.0	В	6	
SD 212	Civil Engineering Materials II	3.0	С	6	
SD 221	Theory of Statically Determinate Structures	3.0	С	6	
TM 201	Computer Applications in Civil Engineering	1.0	В	3	i
TM 210	Quantitative Methods in Civil Engineering	1.0	С	2	
TR 210	Introduction to Transport Engineering	3.0	С	6	
TR 211	Soil Mechanics	4.0	С	8	
TR 212	Foundation Engineering	3.0	C	6	
TR 220	Route Location	2.5	С	5	
WR 211	Fluid Mechanics for Civil Engineers	3,5	С	7	
WR 212	Open Channels Hydraulics	2.5	С	5	
WR 230	Water Supply Engineering	4.0	С	8	
	Sub-total	40.5		94	2.3

	(AMINATIONS RESULTS : 2007/08	2			
Course Code	Course Title	Units	Grade	Points	GPA
PT 2	Pratical Training II	2.0	B+	8	
SD 321	Theory of Statically Indeterminate Structures	2.0	С	4	
SD 341	Design of Reinforced Concrete Structures	3.0	В	9	
SD 350	Design of Timber Structures	2.0	С	4	
SD 441	Design of Masonry Structures	1.0	B+	4	
SD 442	Special Aspects of Reinforced Concrete Design	2.0	С	4	_
TM 301	Construction Technology	2.0	B+	8	
TM 321	Project Appraisal and Planning Techniques	3.0	В	9	
TM 322	Civil Englneering Procedures	3.0	С	6	
TR 310	Traffic Engineering and Management	3.0	В	9	
TR 320	Highway Geometric Design	2.0	С	4	
TR 331	Highway Materials	3.0	С	6	
TR 332	Pavement Analysis and Design	3.0	С	6	
WR 321	Fundamentals of Engineering Hydrology	2.0	С	4	
WR 323	Applied Hydrology	2.0	С	4	
WR 342	Waste Water Engineering	3.0	С	6	10.5
	Sub-total	38		95	2.5

FOURTH YEAR EXAMINATIONS RESULTS: 2008/09

Course Code	Course Title	Units	Grade	Points	GPA
MG 445	Enterpreneurship for Engineers	3.0	С	6	
PT 3	Practical Training III	2.0	С	4	3 T21
SD 470	Design of Bridges	2.0	B+	8	Tiled.
TM 400	Engineering Ethics and Professional Conduct	1.0	В	3	4.7.3
TM 401 .	Maintenance and Rehabilitation of Consrutucted Facilities	3.0	В	9	
TM 420	Management of Construction Projects	3.0	В	9	175
TM 498	Final Project I	2.0	B+	8	8.
TM 499	Final Project II	4.0 .	B+	16	100
TR 430	Pavement Maintanance	3.0	С	6	1.
TR 441	Labour Based Road Engineering	3.0	В	9	
TR 442	Transportation Economics	3.0	С	6	
WR 410	Hydraulic Structures and Machinery	2.0	В	6	
WR 450	Water Resources Management	1.0	С	2	
	Sub-total	32		92	2.8

Head

Dept. of Transportation & Geotechnical Engraphy of Civil Eng. & The Built Environe

Head of Department

Date

OFFICIAL RUBBER STAMP

1. Key for Course Units: ONE UNIT IS EQUIVALENT TO 15 CONTACT HOURS. POINTS = GRADE MULTIPLIED BY NUMBER OF UNITS.

Grades and other Symbols for University Examinations: SEE THE TABLE BELOW

2. Key to the Grade	s and other symbols	ior Othersky Examine	ationet CLL Trie			
Grade	A	B+	В	C	D	<u> </u>
Marks	70 - 100%	60 - 69%	50 - 59%	40 - 49%	34 - 39%	0 - 34%
Grade Points	5.0	4.0	3.0	2.0	1.0	0.0
Remarks	5.0 Excellent	Very Good	Good	Satisfactory	Marginal Fail	Absolute Fail

UNIVERSITY OF DAR ES SALAAM



This is to certify
that

Emmanuel Fredrick

having satisfied the requirements for the award of the

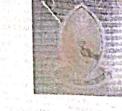
DEGREE OF

BACHELOR OF SCIENCE IN CIVIL AND TRANSPORTATION ENGINEERING

Pass

was admitted to the degree at a congregation held in DAR ES SALAAM, on the Fifth day of December, in the year Two thousand and nine

KMhule and enland



Deputy Vice Chancellor (Academic, Research and Consultancy)

BSC(CTE)000365

S & O . 67345 - 1/08