SOKOINE UNIVERSITY OF AGRICULTURE

HEREBY CONFERS UPON

Fabian Hamza

THE DEGREE OF BACHELOR OF

Science in Informatics

Upper Second

ON THE Twenty fifth   DAY OF November   IN THE YEAR 2011

_____
Deputy Vice Chancellor
(Administration and Finance)

_____
Vice Chancellor

Morogoro - Tanzania

HEREBY CERTIFY THIS TO THE
TRUE COPY OF THE ORIGINAL

MAGISTRATE 24/10/2013

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SOKOINE UNIVERSITY OF AGRICULTURE

P.O. BOX 3000, CHUO KIKUU, MOROGORO, TANZANIA

ACADEMIC TRANSCRIPT

FACULTY OF SCIENCE

DEGREE AWARDED : BSc. Informatics

PERSONAL INFORMATION	SURNAME	FIRST NAME	OTHER NAME	DATE OF BIRTH	SEX	NATIONALITY
	HAMZA	Fabian		26 November 1986	Male	Tanzanian
REGISTRATION NUMBER		DATE OF ADMISSION	DATE OF COMPLETION	GPA	CLASS	
CIM/D/08/T.11706		August,2008	July,2011	3.7	UPPER SECOND	

SEMESTER 1

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	CIM 110	Introduction to Micro Computers and Application	Core	2	A
2	CIM107	Basics in Digital Circuitry	Core	2	B+
3	CIM 101	Organizational Behavior	Core	1.5	B
4	MTH 103	Numerical Analysis	Core	1	B
5	MTH 101	Linear Algebra I	Core	1	B+
6	MTH 100	Foundation of Analysis	Core	2	A
7	CIM 102	Organization of Information	Elective	1.5	C
8	CIM 103	Communication Theory and Practice	Elective	1.5	B

GPA 3.81 Credits Passed 12.5
Status Continuing

SEMESTER 2

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	CIM 100	Fundamentals of Computer Programming	Core	2	A
2	CIM 105	Fundamentals of Computer Networks	Core	2	B
3	CIM 106	Introduction to Computer Architecture and Operating Sysytems	Core	1.5	B
4	CIM 109	Policy,Legal and Ethical Issues in Information Management	Core	1.5	C
5	MTH 106	Introductory Statistics	Core	2	B+
6	MTH 112	Discrete Mathematics	Core	2	A
7	SC 101	Communication Skills II	Core	2	A
8	MTH 105	Linear Programming	Elective	1	C
9	MTH 111	Linear Algebra II	Elective	2	B+

GPA 3.96 Cumulative GPA 3.89 Credits Passed 16 Cumulative Credits Passed 28.5
Status Continuing

SEMESTER 3

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	INF 200	DataBase Concept & Design	Core	2	C
2	INF201	Human Computer Interaction	Core	1.5	B
3	INF 202	Programming in Java	Core	2	B+
4	INF 203	Geo-Informatics	Core	2	A
5	INF 209	Knowledge Management	Core	1.5	B
6	MTH 210	Mathematical Logic and Formal Semantics	Core	1.5	A
7	INF 205	Introduction to Computer Graphics	Elective	2	B
8	MTH 211	Advanced Mathematical Statistics	Elective	2	A

GPA 3.81 Cumulative GPA 3.86 Credits Passed 14.5 Cumulative Credits Passed 43
Status Continuing

SEMESTER 4

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	INF 204	Operations Research	Core	1.5	C
2	INF 206	Internet Programming and Web Server Management	Core	2	B+
3	INF 207	Information Storage and Retrieval	Core	2	B+
4	INF 208	Object Oriented Programming	Core	2	A
5	INF 210	Research Methods in Computing and Information Management	Core	2	A
6	INF 211	IT Security	Elective	1.5	A
7	INF 212	Introduction to XML and Related Technologies	Elective	2	B+
8	FPT I	Field Practical Training I	Core		Pass

GPA 4.12 Cumulative GPA 3.92 Credits Passed 13 Cumulative Credits Passed 56
Status Continuing

SEMESTER 5

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	INF 300	Information System Analysis and Design	Core	2	C
2	INF 301	Software Engineering and Project Management	Core	2	B
3	INF 302	Database Implementation and Management	Core	2	C
4	INF 305	Network Design and Administration	Core	2	B
5	INF 318	Research Project I	Core	1	A
6	INF 307	Knowledge Based System	Elective	1.5	B
7	INF 308	Expert Systems	Elective	1.5	A

GPA 3.35   **Cumulative GPA** 3.82   **Credits Passed** 12   **Cumulative Credits Passed** 68

Status Continuing

SEMESTER 6

S/NO	Course Ante	Course Description	Type	Credits	Grade
1	INF 310	Introduction to Artificial Intelligence	Core	1.5	B
2	INF 311	Distributed System	Core	2	C
3	INF 312	Records and Archives Management	Core	2	B+
4	INF 313	Management of Telecommunications and Computer Networks	Core	2	C
5	INF 318	Research Project II	Core	2	B+
6	INF 319	Data Structure and Algorithm	Core	2	B+
7	INF 315	Information Architecture	Elective	2	B
8	FPT II	Field Practical Training II	Core		Pass

GPA 3.34   **Cumulative GPA** 3.74   **Credits Passed** 13.5   **Cumulative Credits Passed** 81.5

Status Completed

KEY TO EXAMINATION GRADING AND DEGREE CLASSIFICATION

LETTER GRADE	SCORES	GRADE POINTS	CLASSIFICATION
A	70 - 100	4.4 - 5.0	Excellent
B+	65 - 69	4.0 - 4.3	Very Good
B	60 - 64	3.0 - 3.9	Good
C	50 - 59	2.0 - 2.9	Satisfactory
D	40 - 49	1.0 - 1.9	Marginal Fail
E	0 - 39	0 - 0.9	Absolute Fail
P	50 - 100	PASS	A pass above "C" but not classified

GRADING OF EXAMINATION PERFORMANCE

OVERALL GRADE POINT AVERAGE (GPA)	CLASSIFICATION
4.4 - 5.0	FIRST CLASS
3.5 - 4.3	UPPER SECOND
2.7 - 3.4	LOWER SECOND
2.0. 2.6	PASS

CLASSIFICATION OF DEGREES

1 CREDIT HOUR=30 LECTURE HOURS OR 60 PRACTICAL HOURS

NOTE GPA = Grade Point Average
An asterisk (*) against a letter grade implies "Failed in one of the components".

7/3/2013

DEAN, FACULTY OF SCIENCE   **DATE**

DEAN
FACULTY OF SCIENCE
SOKOINE UNIVERSITY OF AGRICULTURE
P. O. BOX 3038
MOROGORO - TANZANIA

08.03.2013

DEPUTY VICE CHANCELLOR (ACADEMIC)   **DATE**

DEPUTY VICE CHANCELLOR (ACADEMIC)
SOKOINE UNIVERSITY OF AGRICULTURE
P.O.Box 3000, MOROGORO - TANZANIA

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