MAKERERE UNIVERSITY

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Academic Transcript
Undergraduate Programmes

Page 1 of 1

NAME: OCAKA, Alfred **SEX:** Male **NATIONALITY:** Ugandan

REG. No. 12/U/997 **FIRST REGISTERED:** 2012 **HALL:** Mitchell

FACULTY: Technology **PROGRAM:** BSC (TEL ENG) **DATE OF BIRTH:** 06 Apr, 1993

Year :1   Academic Year :2012/2013   Semester 1

Course Code	Course Name	CU	Grade
CMP1103	INFORMATION AND COMMUNICATION TECHNOLOGY	4.00	B
ELE1104	PHYSICAL ELECTRONICS	4.00	C+
ELE1105	CIRCUIT THEORY	4.00	C
ELE1106	INTRODUCTION TO ELECTRICAL ENGINEERING	4.00	B
EMT1101	ENGINEERING MATHEMATICS I	4.00	A
UNV1001	COMMUNICATION SKILLS	3.00	C

GPA : 3.78   CGPA: 3.78

Year :1   Academic Year :2012/2013   Semester 2

Course Code	Course Name	CU	Grade
CMP1201	COMPUTER PROGRAMMING FUNDAMENTALS	4.00	B (RT)
ELE1201	INTRODUCTION TO DIGITAL ELECTRONICS	4.00	C+
ELE1205	ELECTRICAL MATERIALS	4.00	B
ELE1206	STATISTICS & DYNAMICS	2.00	B+
EMT1201	ENGINEERING MATHEMATICS II	4.00	B
TEC1202	INTRODUCTION TO SOCIOLOGY	3.00	B

GPA : 3.95   CGPA: 3.86

Year :2   Academic Year :2013/2014   Semester 1

Course Code	Course Name	CU	Grade
CMP2103	OBJECT ORIENTED PROGRAMMING	4.00	B+
ELE1301	WORKSHOP PRACTICE	3.00	C
ELE2102	ELECTRONIC CIRCUITS	4.00	B+
ELE2111	NETWORK THEORY	4.00	C
ELE2112	ELECTROMAGNETICS	4.00	C+
EMT2101	ENGINEERING MATHEMATICS III	4.00	B

GPA : 3.78   CGPA: 3.84

Year :2   Academic Year :2013/2014   Semester 2

Course Code	Course Name	CU	Grade
ELE2211	ELECTROMAGNETIC FIELDS	4.00	B
ELE2212	ELECTRICAL ENERGY SYSTEM	3.00	A
ELE2213	INSTRUMENTATION	4.00	C+
EMT2231	ENGINEERING MATHEMATICS IV	4.00	C+
TEC2202	TECHNOLOGY ETHICS AND HUMAN RIGHTS	3.00	A

GPA : 4.11   CGPA: 3.89

Year :3   Academic Year :2014/2015   Semester 1

Course Code	Course Name	CU	Grade
COE3100	ENTREPRENUERSHIP	3.00	D+
ELE2302	INDUSTRIAL TRAINING I	3.00	A
ELE3103	APPLIED DIGITAL ELECTRONICS	4.00	D
TEL3111	COMMUNICATION THEORY	4.00	C+
TEL3112	RADIO WAVE PROPAGATION & ANTENNAS	4.00	D+

GPA : 3.03   CGPA: 3.74

Year :3   Academic Year :2014/2015   Semester 2

Course Code	Course Name	CU	Grade
COE3200	FUNDAMENTAL ACCOUNTING PRINCIPLES	4.00	D+
TEL3212	DIGITAL COMMUNICATIONS	4.00	C
TEL3213	MOBILE COMMUNICATIONS SYSTEM	4.00	B
TEL3214	COMPUTER COMMUNICATION NETWORKS	4.00	B

GPA : 3.38   CGPA: 3.69

Year :4   Academic Year :2015/2016   Semester 1

Course Code	Course Name	CU	Grade
ELE3301	INDUSTRIAL TRAINING II	3.00	A
ELE4112	MICROPROCESSOR BASED SYSTEM	4.00	C+
TEL4111	DIGITAL SIGNAL PROCESSING	4.00	A
TEL4113	OPTICAL COMMUNICATIONS	4.00	C
TEL4114	TELEVISION AND VIDEO ENGINEERING	4.00	D+

GPA : 3.74   CGPA: 3.70

Year :4   Academic Year :2015/2016   Semester 2

Course Code	Course Name	CU	Grade
ELE4201	PROJECT	6.00	B
TEL4211	BUSINESS MANAGEMENT	4.00	B+
TEL4212	SATELITE COMMUNICATIONS	4.00	B
TEL4213	RADIO FREQUENCY & MICROWAVE ENGINEERING	4.00	B

GPA : 4.11   CGPA: 3.75

Minimum Graduation Load(CUs): 155   **Total Credit Units Accumulated:** 156

Completion Date: May/June, 2016

Award: Bachelor of Science in Telecommunication Engineering

Class Of Award: Second Class Honours - Upper Division

- A Credit Unit (C.U) is One Contact Hour per Week per Semester or a series of Fifteen (15) Contact Hours.
- The length of a Semester is Seventeen (17) weeks, Two (2) of which are for Examinations.
- Transcripts issued after **April 2002** shall bear Photographs.

The Medium of Instruction is ENGLISH

For: Academic Registrar

Not valid without Official Stamp. Any alteration whatsoever renders the Transcript invalid.

5th April 2018

* (CP) - Conceded Pass

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For Key to Grades and Remarks, See Reverse

KEY TO GRADES

The Grading System and Classification for Undergraduate Degrees and Diplomas is as follows:

Registration Up to 1991
Classification of Awards

a)   First Degrees

A	70 – 100%	Excellent	1st Class Honours
B+	60 – 69%	Very Good	2nd Class Honours (Upper Division)
B	50 – 59%	Good	2nd Class Honours (Lower Division)
C	40 – 49%	Fair/Satisfactory	Pass
D	35 – 39%	(Compensatable Fail)	
E	00 – 34%	Fail	

b)   Undergraduate Diplomas/Certificates

70 – 100%	Class One
50 – 69%	Class Two
40 – 49%	Class Three

Registration between 1992-1996
Classification of Awards

a)   First Degrees

A	80 – 100%	Excellent	1st Class Honours
B+	70 – 79%	Very Good	2nd Class Honours (Upper Division)
B	60 – 69%	Good	2nd Class Honours (Lower Division)
C	50 – 59%	Fair/Satisfactory	Pass
D	45 – 49%	(Compensatable Fail)	
E	00 – 44%	Fail	

b)   Undergraduate Diplomas/Certificates

80 – 100%	Class One
60 – 79%	Class Two
50 – 59%	Class Three

Registration From 1997/98 to 2007/2008 AY

Grade	Marks	GP
A	80 – 100%	5.0
B+	75 – 79.9%	4.5
B	70 – 74.9%	4.0
B–	65 – 69.9%	3.5
C+	60 – 64.9%	3.0
C	55 – 59.9%	2.5
C–	50 – 54.9%	2.0
D+	45 – 49.9%	1.5
D	40 – 44.9%	1.0
D–	35 – 39.9%	0.5
E	Below 35	0
Pass Mark 50%		

Classification of Awards

a)   First Degrees

CGPA	Class
4.40 – 5.00	1st Class Honours
3.60 – 4.39	2nd Class Honours (Upper Division)
2.80 – 3.59	2nd Class Honours (Lower Division)
2.00 – 2.79	Pass

b)   Diplomas:

4.40 – 5.00	1st Class
3.60 – 4.39	2nd Class (Upper Division)
2.80 – 3.59	2nd Class (Lower Division)
2.00 – 2.79	Pass

c)   Certificates

4.40 – 5.00	Distinction
2.80 – 4.39	Credit
2.00 – 2.79	Pass

Registration From 2008/2009 AY

Marks	Letter Grade	Grade Point	Interpretation
90 – 100	A+	5	Exceptional
80 – 89	A	5	Excellent
75 – 79	B+	4.5	Very Good
70 – 74	B	4	Good
65 – 69	C+	3.5	Fairly Good
60 – 64	C	3	Fair
55 – 59	D+	2.5	Pass
50 – 54	D	2	Marginal Pass
45 – 49	E	1.5	Marginal Fail
40 – 45	E–	1	Clear Fail
Below 40	F	0	Bad Fail

- **The Following 1st Degrees are not classified:**
  – BVM, All Medicine-related Programmes except Pharmacy

- **The Following Diplomas/Certificates are not classified:**
  – All Medicine and Veterinary Medicine-related Programmes
  – Diploma in Theology

KEY TO RESULTS / GRADING CODES

AB Absent	**RR** Results obtained after a Repeat Year	**Ex** Exempt	**IP** In Progress
DY Dead Year Granted	**RS** Results obtained after Supplementary Examinations	**FE** Failed Elective	**SE** Special Examination Granted
WD Withdrawal Granted	**RT** Results obtained after Retaking a Course	**RW** Results Withheld	**EL** Elective Course
NE Not Examinable	**CTR** Course to be Retaken	**GP** Grade Point	**EC** Extra Course
RE Results Expected	**UE** University Exhibition	**GPA** Grade Point Average	**PP** Probationary Progress
AC Audited Course	**NP** Normal Progress	**CGPA** Cumulative Grade Point Average	**CP** Conceded Pass

KEY TO NATIONALITY CODES IN THE REGISTRATION NUMBER

U = Ugandan	T = Tanzanian	K = Kenyan	X = Others

KEY TO FACULTY/INSTITUTE/SCHOOL ABBREVIATIONS

EASLIS	East African School of Library and Information Science	**MTSIFA**	Margaret Trowell School of Industrial and Fine Arts
IACE	Institute of Adult and Continuing Education	**MUBS**	Makerere University Business School
ISAE	Institute of Statistics and Applied Economics	**FEMA**	Faculty of Economics and Management
MUIP	Makerere University Institute of Psychology	**MUIENR**	Makerere University Institute of Environment and Natural Resources
FNC	Faculty of Forestry and Nature Conservation	**IPH/MUSPH**	Institute of Public Health/Makerere University School of Public Health
FCIT	Faculty of Computing and Informatics Technology		