



**REPUBLIC OF RWANDA**  
**KIGALI INDEPENDENT UNIVERSITY ULK**

P.O. Box 2280 KIGALI

Cell phone: (+250) 0788304084; 0788303670; 0788304086; 0788304081; 0788302644; 0788302348

E-mail: [info@ulk.ac.rw](mailto:info@ulk.ac.rw)

Website: [www.ulk.ac.rw](http://www.ulk.ac.rw)

**ACADEMIC TRANSCRIPT**

I, the undersigned, RUGWIZANGOGA Emmanuel, Registrar of Kigali Independent University ULK, certify that **Mr/Mrs. KAMATE KATENDE TIMOTHEE**, Roll Number **201810286**, has succeeded the First Year of the Undergraduate, Department of Computer Science, School of Science and Technology, with First Class Honours (91.1%) at the end of the academic year **2018-2019**. His/Her academic transcript of modules attended is as follows.

	Modules	Number of hours	Credits	Marks obtained (%)	Maxima
1	English Language Skills I	120	12	90	100
2	Fundamentals of Electricity and Electronics -Unit1: Fundamentals of Electricity -Unit2: Basic Electronics	120	12	84.5	100
3	Information Technology -Unit1: Introduction to Computers -Unit2: Word Processing and presentations -Unit3: Spreadsheets, Database and internet	120	12	93.5	100
4	Introduction to Computer Science -Unit1: Principle of Programming -Unit2: C Programming	120	12	93.8	100
5	Ethics, Rwandan Culture and Civic Education	120	12	83	100
6	Calculus II -Unit1: Series & Multiple Integration -Unit2: Vector Calculus	120	12	98.3	100
7	Computer Hardware Technology -Unit1: Computer Hardware Fundamentals -Unit2: Computer Troubleshooting and Maintenance	120	12	87	100
8	Introduction to Scientific Research	120	12	84	100
9	English language Skills II	120	12	88	100
10	Linear Algebra -Unit1: Matrices -unit2: Determinants	120	12	90	100
11	Differential Equations -Unit1: Ordinary Differential Equations -Unit2: Partial Differential Equations	120	12	93.5	100
12	Networking I	100	10	92.5	100
13	Calculus I -unit1: Differential Calculus -Unit2: Simple Integration	120	12	100	100
14	Data and Computer communications -Unit1: Data Communications -Unit2: Computer Communications	120	12	97.5	100
<b>TOTAL</b>		<b>1660</b>	<b>166</b>	<b>1275.6</b>	<b>1400</b>

PERCENTAGE :

91.1%

GRADE : First Class Honours

Done at Kigali, on the 11<sup>th</sup> November 2022

**RUGWIZANGOGA Emmanuel**

Registrar

ULK/Kigali



# REPUBLIC OF RWANDA

## KIGALI INDEPENDENT UNIVERSITY ULK

GISENYI CAMPUS  
P.O. Box 243 GISENYI

**Notary**  
**MFASHINGABO Aimable**

Cell phone: \_\_\_\_\_

E-mail: [ulk@kigali-independent-university.rw](mailto:ulk@kigali-independent-university.rw)

Website: [www.ulk.rw](http://www.ulk.rw)

### ACADEMIC TRANSCRIPT

I, the undersigned, MUKUNZI Desire, Director of Academic Services of Kigali Independent University ULK, certify that **Mr/Mrs. KAMATE KATENDE TIMOTHEE**, Roll Number **202020272**, has succeeded the Second Year of the Undergraduate, Department of Computer Science, School of Science and Technology, with First Class Honours (88.5%) at the end of the academic year 2020-2021.

His/Her academic transcript of modules attended is as follows.

	Modules	Number of hours	Credits	Marks obtained (%)	Maxima
1	Computer Programming with C++	120	12	93	100
2	Database Management Systems -Unit1: Introduction to Database Management System -Unit2: Database Design I	120	12	88	100
3	Programming Languages and Paradigms -unit1: Java programming -unit2: Object Oriented Programming with Java	120	12	84	100
4	Discrete Mathematics -unit1: Logic & Mathematical Reasoning -Unit2: Graphs Theory	120	12	90.5	100
5	Data Structures and Algorithms -unit1: Algorithms Design and Analysis -Unit2: Data Structures and Programming	120	12	92	100
6	System Administration -Unit1: IT Essentials -Unit2: Server Administration	100	10	88	100
7	English Language Skills III	100	10	82	100
8	Probability & Statistics -Unit1: Probability -Unit2: Statistics	100	10	70	100
9	Information Systems -Unit1: Information Systems Analysis -Unit2: information Systems Design	100	10	86	100
10	Advanced Database Systems -Unit1: Database Administration & Security -Unit2: Database Design II	100	10	95	100
11	Platform Technologies -Unit1: Operating Systems Concept -Unit2: Unix Operating System & Shell Programming	100	10	99	100
12	Object Oriented Software Development -Unit1: introduction to VB.Net -Unit2: Object- Oriented Analysis and Design Using VB.net	120	12	94	100
13	Research Methodology	100	10	97.5	100
14	Networking II -Unit1: Routing Protocol -Unit2: Switching	100	10	96	100
15	Data Mining & Warehousing -Unit1: Data Mining -Unit2: Data Warehousing	100	10	72	100
<b>TOTAL</b>		<b>1620</b>	<b>162</b>	<b>1327</b>	<b>1500</b>

**PERCENTAGE :88.5%**

**GRADE : First Class Honours**

Done at Gisenyi, on the 17<sup>th</sup> March 2022

**MUKUNZI Desire**  
Director of Academic Services  
Gisenyi Campus





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**ACADEMIC TRANSCRIPT**

I, the undersigned, RUGWIZANGOGA Emmanuel, Registrar of Kigali Independent University ULK, certify that **Mr/Mrs. KAMATE KATENDE TIMOTHEE**, Roll Number **201810286**, has succeeded the Third Year of the Undergraduate, Department of Computer Science, School of Science and Technology, with First Class Honours (88.2%) at the end of the academic year **2021-2022**. His/Her academic transcript of modules attended is as follows.

	Modules	Number of hours	Credits	Marks obtained (%)	Maxima
1	Microcomputer Systems -Unit1: Digital Logic Design -Unit2: Microprocessor & Interfacing	120	12	96.5	100
2	Internet and Web Technologies -Unit1: Web Technologies -Unit2: Web Programming and Design	140	14	93.5	100
3	Computer Architecture -Unit1: Computer Architecture I -Unit2: Computer Architecture II	100	10	80.3	100
4	Human Computer Interaction -Unit1: Graphical User Interface Concepts -Unit2: GUI Design & Implementation	100	10	91	100
5	Numerical Analysis & Applications -unit1: Numerical Methods -unit2: Numerical Analysis & Programming	100	10	80	100
6	Computer Graphics & Vision -Unit1: Computer Graphics -Unit2: Computer Vision	100	10	90.5	100
7	Formal Language & Automata -Unit1: Formal Languages -Unit2: Automata Theory	100	10	84	100
8	Intelligent Systems -unit1: Artificial Intelligence -Unit2: Expert Systems	100	10	77	100
9	Software Engineering -unit1: Introduction to Software Engineering -unit2: Software Project Management	100	10	97	100
10	Entrepreneurship Development -Unit1: Entrepreneurship Skills -Unit2: IT Project Management	100	10	87	100
11	Operational Research -unit1: Linear Programming -Unit2: Optimization Techniques	100	10	83	100
12	Networking III -Unit1: Cryptography -Unit2: Network Security	100	10	94	100
13	Distributed Computing Systems -Unit1: Distributed Systems -Unit2: Parallel Computing	100	10	88	100
14	Wireless Networks & Mobile Computing -UNIT1: Wireless Networks -Unit2: Mobile Computing	100	10	92	100
15	Dissertation	100	10	74	100
16	Internship	100	10	85	100
<b>TOTAL</b>		<b>1660</b>	<b>166</b>	<b>1410.8</b>	<b>1600</b>

PERCENTAGE :

88.2%

GRADE : First Class Honours

Done at Kigali, on the 11<sup>th</sup> November 2022

**RUGWIZANGOGA Emmanuel**

Registrar

ULK/Kigali