



UNIVERSITY of
RWANDA

COLLEGE OF EDUCATION

MUKESHIMANA EMMANUEL

is awarded the Degree of

BACHELOR OF EDUCATION (HONS)

PHYSICS (SECONDARY)

SECOND CLASS HONORS, LOWER DIVISION

*as approved by the University Senate meeting of 19th July 2021 and
confirmed by the Board of Governors meeting of 18th August 2021*

University Registrar



Vice Chancellor



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CE BH5SSS 217048722



UNIVERSITY of
RWANDA

COLLEGE OF EDUCATION

School of Education

Academic Transcript

Bachelor of Education (Hons), Physics (Secondary)



Name	Registration Number	Transcript Number
MUKESHIMANA EMMANUEL	217048722	BH5PHY/2020/08

YEAR I - Semester I (2016-2017)				YEAR II - Semester I (2017-2018)				YEAR III - Semester I (2018-2019)				YEAR IV - Semester I (2019-2020)			
Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades
PHY1101	10.00	63.10	C	MAT2101	10.00	52.50	D	PHY3101	10.00	53.00	D	EDC4101	120.00	76.97	B
MAT1141	10.00	56.00	D	MAT2102	10.00	68.25	C	PHY3102	15.00	51.25	D				
CSC1101	10.00	66.50	C	PHY2101	10.00	50.20	D	PHY3103	15.00	53.00	D				
EDP1101	10.00	52.00	D	PHY2102	10.00	50.00	D	EDC3101	10.00	52.50	D				
ENT1101	10.00	52.00	D	TMPHY21	10.00	66.38	C	EDF3101	10.00	70.00	B				
				TMMAT21	10.00	56.50	D								
YEAR I - Semester II (2016-2017)				YEAR II - Semester II (2017-2018)				YEAR III - Semester II (2018-2019)				YEAR IV - Semester II (2019-2020)			
Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades	Code	CU	Marks (%)	Grades
PHY1202	10.00	62.00	C	MAT2203	10.00	62.50	C	PHY3204	15.00	52.50	D				
MAT1202	10.00	72.50	B	MAT2204	10.00	52.77	D	PHY3205	15.00	68.25	C				
EDC1201	10.00	54.00	D	PHY2203	10.00	50.81	D	PHY3206	10.00	50.00	D				
EDF1101	10.00	54.00	D	PHY2204	10.00	57.75	D	EDC3202	10.00	58.00	D				
EDF1202	10.00	54.00	D	EDP2201	10.00	67.00	C	EDP3201	10.00	78.00	B				
ESP1111	20.00	65.50	C	EDF2101	10.00	61.50	C								
				EAP2112	20.00	64.32	C								
TOTAL	120				140				120				120		
Annual average (%)		59.76		Annual average (%)		58.91		Annual average (%)		58.25		Annual average (%)		76.97	

Tot. Credit Units: 500

Cumulative AV: 64.41%


Degree Class: Second Class Honours, Lower Division

AY of completion: 2019-2020

Printed on: November 30, 2021

Campus Registrar

Principal

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NOTE

- This is a 4-year programme
- See overleaf for used codes and degree classification scale
- Not valid without official stamp
- Embedded security features:
 - (i) Naked eye visible
 - (ii) Machine only visible

YEAR I - Semester I (2016-2017)		YEAR II - Semester I (2017-2018)		YEAR III - Semester I (2018-2019)		YEAR IV - Semester I (2019-2020)	
MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE
PHY1101	MECHANICS	MAT2101	MULTIVARIABLES REAL ANALYSIS	PHY3101	MATHEMATICAL PHYSICS	EDC4101	INTERNSHIP AND ACTION RESEARCH PROJECT
MAT1141	LINEAR AND MULTILINEAR ALGEBRA	MAT2102	ANALYTICAL AND PROJECTIVE GEOMETRY	PHY3102	SPECIAL RELATIVITY AND ELECTRODYNAMICS		
CSC1101	INTRODUCTION TO INFORMATION TECHNOLOGY	PHY2101	ELECTROMAGNETISM	PHY3103	QUANTUM MECHANICS		
EDP1101	INTRODUCTION TO EDUCATIONAL PSYCHOLOGY	PHY2102	OPTICS	EDC3101	EDUCATIONAL LEADERSHIP & MANAGEMENT		
ENT1101	ENTREPRENEURSHIP SKILLS	TMPHY21	Physics Teaching Methods	EDF3101	ICT INTEGRATION IN EDUCATIONAL SYSTEM		
		TMMAT21	Mathematics Teaching Methods				
YEAR I - Semester II (2016-2017)		YEAR II - Semester II (2017-2018)		YEAR III - Semester II (2018-2019)		YEAR IV - Semester II (2019-2020)	
MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE	MODULE CODE	MODULE TITLE
PHY1202	KINETIC THEORY OF MATTER AND THERMODYNAMICS	MAT2203	INTRODUCTION TO PROBABILITY AND STATISTICS	PHY3204	THERMAL AND STATISTICAL PHYSICS		
MAT1202	ONE VARIABLE REAL ANALYSIS	MAT2204	INTRODUCTION TO DIFFERENTIAL EQUATIONS	PHY3205	ATOMIC AND NUCLEAR PHYSICS		
EDC1201	THEORY AND PRACTICE OF TEACHING	PHY2203	MODERN PHYSICS	PHY3206	SOLID STATE PHYSICS		
EDF1101	FUNDAMENTAL LIFE SKILLS FOR TEACHERS	PHY2204	ANALYTICAL MECHANICS	EDC3202	CURRICULUM THEORY AND DEVELOPMENT		
EDF1202	HISTORY AND COMPARATIVE EDUCATION	EDP2201	INCLUSIVE EDUCATION AND CHILD FRIENDLY SCHOOL CONCEPT	EDP3201	EDUCATIONAL RESEARCH AND EVALUATION METHODS		
ESP1111	ENGLISH FOR SPECIFIC PURPOSES (UNIT1+UNIT2)	EDF2101	SOCIOLOGICAL AND PHILOSOPHICAL FOUNDATIONS OF EDUCATION				
		EAP2112	ENGLISH FOR ACADEMIC PURPOSES (UNIT1+UNIT2)				

Grading Scale

Marks	Letter
80-100	A (Excellent)
70-79.99	B (Very Good)
60-69.99	C (Good)
50-59.99	D (Pass)

Remarks

1. Pass marks for all subjects is 50%, Maximum mark is 100%
2. Cumulative Average is calculated from the last six semesters

Degree Classification

Marks	Classification
80-100%, no modules less than 70%	First Class Honors
70-79.99%, no modules less than 60%	Second Class Honors, Upper Division
60-69.99%	Second Class Honors, Lower Division
50-59.99%	Honors Pass