





SPU008732F



# ST. PAUL'S UNIVERSITY

OFFICE OF THE REGISTRAR ACADEMICS

## OFFICIAL TRANSCRIPT

Names: **Onyango Eric Otieno**

Faculty of Business, Computer Science and Communication Studies

Reg No. **BSCLMR125918**

Programme: Bachelor of Science In Computer Science

### SEPTEMBER - DECEMBER SEMESTER 2017-2018

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
BCS 1101	Introduction to Computer Programming	3	3	90	A
BCS 1102	Fundamentals of computing	3	3	89	A
CSC 1102	Discrete Structures I	3	3	63	B
CSC 1103	Digital Electronics I	3	3	81	A
CSC 1105	Computer Systems	3	3	87	A
UCC 101	Christian World View	3	3	73	A
UCC 102	Academic Writing	3	3	66	B
<b>Term Average: 78.43</b>		<b>21</b>	<b>21</b>	<b>549</b>	

### JANUARY - APRIL SEMESTER 2017-2018

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 1206	Digital Electronics II	3	3	68	B
CSC 1208	Discrete Structures II	3	3	92	A
CSC 1211	Basic Calculus	3	3	73	A
BCS 2101	Probability and Statistics	3	3	66	B
BCS 2103	Data Structures	3	3	77	A
BCS 2104	Systems Analysis & Design	3	3	80	A
BCS 2107	Database Systems I	3	3	85	A
<b>Term Average: 77.29</b>		<b>21</b>	<b>21</b>	<b>541</b>	

### SEPTEMBER - DECEMBER SEMESTER 2018-2019

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
BCIS 1206	Website Development and Internet Technologies	3	3	71	A
BCS 2102	Object Oriented Programming I	3	3	95	A
CSC 2210	Automata Theory	3	3	74	A
CSC 2211	Computer Organization and architecture	3	3	81	A



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CSC 3101	Principles of programming languages	3	3	69	B
CSC 3102	Design and Analysis of algorithms	3	3	79	A
CSC 3207	Mobile Computing	3	3	72	A
<b>Term Average: 77.29</b>		<b>21</b>	<b>21</b>	<b>541</b>	

## JANUARY - APRIL SEMESTER 2018-2019

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
UCC 104	Environmental Issues	3	3	77	A
BCS 3101	Object Oriented Programming II	3	3	98	A
UCC 105	Gender Sexuality & HIV & AIDs	3	3	85	A
BCS 2106	Data Communications	3	3	67	B
CSC 1210	Linear Algebra	3	3	59	C
BCS 4102	Computer Graphics	3	3	73	A
<b>Term Average: 76.50</b>		<b>18</b>	<b>18</b>	<b>459</b>	

## MAY - AUGUST SEMESTER 2018-2019

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
BCS 2105	Human Computer Interactions	3	3	57	C
BCS 3104	Principles of Operating Systems	3	3	86	A
BCS 3105	Application Development for the Internet	3	3	78	A
CSC 2207	Assembly language programming	3	3	85	A
BCS 3107	Object oriented System analysis and Design	3	3	72	A
UCC 406	Entrepreneurship and Innovations Development	3	3	66	B
CSC 4209	Cryptology and coding theory	3	3	77	A
<b>Term Average: 74.43</b>		<b>21</b>	<b>21</b>	<b>521</b>	

## SEPTEMBER - DECEMBER SEMESTER 2019-2020

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 4104	IT and Society	3	3	79	A
BCS 3106	Software Engineering II	3	3	73	A
BCS 3103	Computer Networks	3	3	86	A
CSC 3103	Compiler Construction and design	3	3	71	A
CSC 3140	Information Systems Audit	3	3	63	B



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CSC 4206 Legal and Ethical Issues in Computing

3 3 79 A

Term Average: 75.17

18 18 451

## SEPTEMBER - DECEMBER SEMESTER 2020-2021

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 3150	Simulation and Modeling	3	3	61	B
CSC 3243	Computer Forensics	3	3	68	B
BAR 301	Research Methods and Technical Writing	3	3	44	D
BCS 3102	E-Commerce Foundations	3	3	56	C
CSC 3120	Unix Shell programming	3	3	72	A
CSC 3122	Artificial Intelligence	3	3	61	B
Term Average: 60.33		18	18	362	

## JANUARY - APRIL SEMESTER 2020-2021

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
BCS 4101	Management information systems	3	3	64	B
CSC 3206	Information Systems Security	3	3	66	B
CSC 4102	Distributed systems	3	3	70	A
CSC 4207	Business intelligence	3	3	64	B
CSC 4208	Numerical computation	3	3	69	B
BCS 4103	Advanced Database Systems	3	3	57	C
CSC 4101	IT Project Management	3	3	70	A
CSC 4158A	Computer Science project - Definition	3	3	62	B
Term Average: 65.25		24	24	522	

## SEPTEMBER - DECEMBER SEMESTER 2021-2022

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 4158B	Computer Science Project - Implementation	3	3	72	A
CSC 4210	Industrial Attachment	6	6	79	A
Term Average: 76.67		9	9	151	

Cum Average: 73.26

171 171 4176

Cum Grade: First Class Honours



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Range	Class Name	Key	
70 - 100	First Class Honours	AU	= Audit Unit
60 - 69.99	2nd Class Honours – Upper Division	CT	= Credit Transfer
50 - 59.99	2nd Class Honours – Lower Division	EXE	= Exemptions
40 - 49.99	Pass	F	= Fail
0 - 39.99	Fail	INC	= Incomplete Unit
		NM	= No Marks
		R	= Retake
		RR	= Re - retake
		U	= Upgrade
		S	= Supplementary

SIGNED

Registrar - Academics

Date Issued November 18, 2022

The Official Transcript Bears University Seal, Signature and Stamp of the Registrar - Academics

OFFICE OF THE REGISTRAR  
Academic Affairs  
**St. Paul's University**  
P. O. Private Bag, Limuru - 00217  
Tel: 020 - 2020505 / 510





**ST. PAUL'S UNIVERSITY**

## **Dean's List of Honour Award**

This certificate is awarded to

*Onyango Eric Otieno*

For achieving high grades in

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

*In the 2021 to 2022 academic year*

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Dean, School of Communication and Computer  
Studies

\_\_\_\_\_  
Deputy Vice Chancellor, Academic Affairs