



ST. PAUL'S UNIVERSITY

This is to certify that

Onyango Eric Otiano ESCLMR 125918B 22 31 0781BACHELOR OF SCIENCE IN COMPUTER SCIENCE First Class Honours Eighteenth Day of November in the Vest 2022 Onyango Eric Otiano BSCLMR 125918B 22 31 0781BACHELOR OF SCIENCE IN COMPUTER SCIENCE First Class Honours Eighteenth Day of November in the Vest 2022 Onyango Eric Otiano BSCLMR 125918B 22 31 0781BACHELOR OF SCIENCE IN COMPUTER SCIENCE On Science In Computer Science Of Science In Computer Science On Science In Computer Science In Compute

having satisfied all the requirements for the degree of

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

First Class Honours

was awarded the degree on the Eighteenth Day of November in the Year 2022



DEPUTY VICE-CHANCELLOR (ACADEMIC AFFAIRS)



JWW <=

VICE-CHANCELLOR





ST. PAUL'S UNIVERSITY

OFFICE OF THE REGISTRAR ACADEMICS

OFFICIAL TRANSCRIPT

Names: Onyango Eric Otieno

Reg No. BSCLMR125918

Faculty of Business, Computer Science and Communication Studies

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	BUNDERST AND A UNIVERSE
CSC 1103	Digital Electronics 1	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	В
Term Avera	ge: 78.43	21	21	549	IVERSITY OF PAULS UNIVER MEATT ST PAUL SUNIVER PAUL S LIBATERSTRY ST

JANUARY - APRIL SEMESTER 2017-2018

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 1206	Digital Electronics II	And a photography 3	3	68	B ST PADI BUNIVERSI
CSC 1208	Discrete Structures II	ARSIN STANDS IN 3	3	92	A
CSC 1211	Basic Calculus	ELBINOPEZON STORESTON	3	73	A
BCS 2101	Probability and Statistics	AUT SUNIVERSITY ST PAUL SUNIVERSITY ST PAUL SUNIVERSITY ST PAUL SUNIVERSITY	3	66	В
BCS 2103	Data Structures	AUS ONIVERSITY 3	3	77	A
BCS 2104	Systems Analysis & Design	AUS DIMENSION 3	3	80	A
BCS 2107	Database Systems I	SITY ST FAMILY STORY 3	3	85	A
Term Avera	ge: 77.29	21	21	541	IVERSIT K SK. PAUE'S UNIVERSIT RSITY ST. PAUE'S DAIMERSI RAUL'S UNIVERSITY ST. PAU

SEPTEMBER - DECEMBER SEMESTER 2018-2019

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade	V ST PLU NULS UNI S UNIVER RSITY SE
BCIS 1206	Website Development and Internet Technologies	3	3	71	A	
BCS 2102	Object Oriented Programming I	3	3	95	Α	
CSC 2210	Automata Theory	3	3	74	A	
CSC 2211	Computer Organization and architecture	3	3	81	A	



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Term Avera	age: 77.29	21	21	541		
CSC 3207	Mobile Computing	3	3	72	A	Y DT PAUL S UI S UNIVERS
CSC 3102	Design and Analysis of algorithms	3	3	79	A	
CSC 3101	Principles of programming languages	3	3	69	В	

JANUARY - APRIL SEMESTER 2018-2019

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade
UCC 104	Environmental Issues	Myener 3	3	77	A m
BCS 3101	Object Oriented Programming II	3	3	98	A
UCC 105	Gender Sexuality & HIV & AIDs	universal 3	3	85	A
BCS 2106	Data Communications	3	3	67	В
CSC 1210	Linear Algebra	3	3	59	C
BCS 4102	Computer Graphics	TO SUMMERS OF STREET	3	73	A
Term Avera	ge: 76.50	18	18	459	N SUNIVERSITY ST PAGE WERSITY ST PAIN SUNIVE

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 more and a management
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 Developlment	3	3	66	B
CSC 4209	Cryptology and coding theory	3	3	77	A
Term Avera	ge: 74.43	21	21	521	ALASTA SE POPULE CUMPER ESTREMENTA EL MARCA ALBERTALA EMPLA

SEPTEMBER - DECEMBER SEMESTER 2019-2020

Unit Code	Unit Name	Credit Attempted	Credit Earned	Marks	Grade	UNITY EXE TY ST P ST PAUT UNITY LINE PE
CSC 4104	IT and Society	3	3	79	A	
BCS 3106	Software Engineering II	3	3	73	A	
BCS 3103	Computer Networks	DELVERGITY OF PAUL STORY	3	86	A	NIVERS 17 3 PAIR
CSC 3103	Compiler Construction and design	3	3	71	A	
CSC 3140	Information Systems Audit	PAUL SUNDYER 3	3	63	В	



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OFFICE OF THE REGISTRAR ACADEMICS

CSC 4206 Legal and Ethical Issues in Computing	ST. PAUL S IIME 3 II I S I	3	79	A
Ferm Average: 75.17	18	18	451	VERSITY ST PAUL
SEPTEMBER - DECEMBER SEMESTER 2020-2021	MODELS IT ST PAGE LINES TYPE PAGE SURVERS IT ST ST PAGE SURVERS IT ST	MSTY OF PART SAUNDER T PAULS UNIVERSITY STU VALUE & UNIVERSITY STU	PAUL SUN	LS UMVERSI VIRSIV SI KSIIV SI BAM
Unit Code Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 3150 Simulation and Modeling	3	3	61	В
CSC 3243 Computer Forensics	3	3	68	В
BAR 301 Research Methods and Technical Writing	HVP I ALL IN 3	3	44	D
BCS 3102 E-Commerce Foundations	3	3	56	C
CSC 3120 Unix Shell programming	STRAIL SULVE 3 SUMMERSITY ST 3 MYSTRAIT ST PAUL SUMP	3	72	A
CSC 3122 Artificial Intelligence	PACE SURVE 3	3	61	В
Term Average: 60.33	18	18	362	WERSITY & F. PALL PAUL S UNIVER
IANUARY - APRIL SEMESTER 2020-2021	MIVERSITY SU PAGE SUMME TYPE BAUL SUMMERSOPA ST PAUL SUMMERSOF ST	RSITY ST MAIN'S UNIX AT PAIN'S UMBERSTY PAUL'S UNIVERSITY ST	HOLD STATE	LS DUNCERSON VET-SITY SY P VET-ST PALE
Unit Code Unit Name	Credit Attempted	Credit Earned	Marks	Grade
BCS 4101 Management information systems	3	3	64	В
CSC 3206 Information Systems Security	3	3	66	В
CSC 4102 Distributed systems	3	3	70	A
CSC 4207 Business intelligence	- 3	3	64	В
CSC 4208 Numerical computation	3	3	69	В
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	В
Term Average: 65.25	24	24	522	U. S GAILVERS! (VERSITY ST RAU!
SEPTEMBER - DECEMBER SEMESTER 2021-2022	PART PART SUNVERSITE	PAGES UNIVERSITY S	VERSITY ST SERVET PA CHAULS LIN	PADL'S CHAVERS! WERSHINGS F
Unit Code Unit Name	Credit Attempted	Credit Earned	Marks	Grade
CSC 4158B Computer Science Project - Implementation	on 3	3	72	A
CSC 4210 Industrial Attachment	6	6	79	A
Term Average: 76.67	MARKET STEP STEP STEP STEP STEP STEP STEP ST	9	151	MANUTS UNIVE IL S UNIVERSIT IVERSITY ST P PERITY ST. PAUL
Cum Average:73.26	171	171	4176	
Cum Grade: First Class Honours				







OFFICE OF THE REGISTRAR ACADEMICS

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
	THE BOOK E UNIVERSITY OF RAIN'S LINUERSTY ST. PAUL'S	NM	= No Marks
	A DEFENIVE OF SELECTION OF SELECTIONS OF SEL	R	= Retake
	T FAMUL UNIVERSITY ST HALLS UNIVERSITY ST PAULS	RR	= Re - retake
	S AND ET ALL DUT WEREN ST PAUL UNIVERSE	U	=Upgrade
	ACT S UNIVERSITY SY AND S UNIVERSITY ST AND	S	= Supplementary

SIGNED

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. Faul'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

Dean, School of Communication and Computer Studies

Deputy Vice Chancellor, Academic Affairs

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