



KWAME NKRUMAH

University of Science and Technology

ACADEMIC TRANSCRIPT

Issued on: 5th July 2023.

Name: HAYIBOR, Franklin Yesutor

Student ID: 20590281

Programme of Study: BSC. AEROSPACE ENG.

Index Number: 3639218

FIRST YEAR - FIRST SEMESTER 2018-2019 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
CE 155	ENVIRONMENTAL STUDIES	2	72	A
EE 151	APPLIED ELECTRICITY	3	70	A
ENGL 157	COMMUNICATION SKILLS I	2	55	C
MATH 151	ALGEBRA	4	65	B
ME 157	INTRODUCTION TO INFORMATION TECHNOLOGY	2	81	A
ME 159	TECHNICAL DRAWING	3	70	A
AERO 157	INTRODUCTION TO AVIATION TECHNOLOGY	2	76	A
		<u>Semester</u>	<u>Cumulative</u>	
		<u>Credits Obtained:</u>	18	18
		<u>Grade Points</u>	1,248.00	1,248.00
		<u>Weighted Average:</u>	69.33	69.33

FIRST YEAR - SECOND SEMESTER 2018-2019 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 174	AEROSPACE DESIGN PROJECT I	2	85	A
EE 152	BASIC ELECTRONICS	2	78	A
ENGL 158	COMMUNICATION SKILLS II	2	67	B
MATH 152	CALCULUS WITH ANALYSIS	4	77	A
ME 158	ENGINEERING GRAPHICS	3	84	A
ME 164	STATICS OF SOLID MECHANICS	2	83	A
ME 168	COMPUTER PROGRAMMING FOR ENGINEERS	2	80	A
		<u>Semester</u>	<u>Cumulative</u>	
		<u>Credits Obtained:</u>	17	35
		<u>Grade Points</u>	1,346.00	2,594.00
		<u>Weighted Average:</u>	79.18	74.11

SECOND YEAR - FIRST SEMESTER 2019-2020 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 293	AEROSPACE ENGINEERING VACATION TRAINING I	2	77	A
CENG 291	ENGINEERING IN SOCIETY	1	66	B
ENGL 263	LITERATURE IN ENGLISH I	1	61	B
MATH 251	DIFFERENTIAL EQUATIONS	4	80	A
ME 251	INTRODUCTION TO FLUID MECHANICS	2	81	A
ME 255	STRENGTH OF MATERIALS I	3	68	B
ME 261	DYNAMICS OF SOLID MECHANICS	2	66	B
ME 281	ENGINEERING MATERIALS I	2	83	A
ME 295	MECHANICAL ENGINEERING LAB. I	1	67	B
		<u>Semester</u>	<u>Cumulative</u>	
		<u>Credits Obtained:</u>	18	53
		<u>Grade Points</u>	1,332.00	3,926.00
		<u>Weighted Average:</u>	74.00	74.08



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<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 256	AEROSPACE STRUCTURES	3	71	A
AERO 274	AEROSPACE DESIGN PROJECT II	2	81	A
ENGL 264	LITERATURE IN ENGLISH II	1	81	A
MATH 252	CALCULUS WITH SEVERAL VARIABLES	4	80	A
ME 258	COMPUTER-AIDED DESIGN AND MODELLING	3	87	A
ME 264	MECHANISMS SYNTHESIS AND ANALYSIS	3	78	A
ME 266	THERMODYNAMICS	2	73	A
		<u>Semester</u>	<u>Cumulative</u>	
		Credits Obtained:	18	71
		Grade Points	1,417.00	5,343.00
		Weighted Average:	78.72	75.25

THIRD YEAR - FIRST SEMESTER 2020-2021 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 351	AERODYNAMICS I	3	81	A
ECONS 151	INTRODUCTION TO ECONOMICS 1	2	87	A
AERO 393	AEROSPACE ENGINEERING VACATION TRAINING II	2	78	A
AERO 391	AEROSPACE INDUSTRY AND ENGINEERING	3	88	A
MATH 351	NUMERICAL ANALYSIS	2	78	A
MATH 353	PROBABILITY AND STATISTICS	2	72	A
AERO 395	AEROSPACE ENGINEERING LAB. I	1	61	B
ME 363	AUTOMATIC CONTROL I	2	72	A
		<u>Semester</u>	<u>Cumulative</u>	
		Credits Obtained:	17	88
		Grade Points	1,342.00	6,685.00
		Weighted Average:	78.94	75.97

THIRD YEAR - SECOND SEMESTER 2020-2021 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 362	AIR VEHICLE STABILITY AND CONTROL	3	75	A
AERO 368	PROPULSION	3	77	A
AERO 374	AIRCRAFT PERFORMANCE AND DESIGN	3	86	A
AERO 396	AEROSPACE ENGINEERING LAB II	1	63	B
ME 362	VIBRATIONS I	3	81	A
ME 366	HEAT TRANSFER	3	78	A
ME 392	INDUSTRIAL ENGINEERING AND ERGONOMICS	2	66	B
		<u>Semester</u>	<u>Cumulative</u>	
		Credits Obtained:	18	106
		Grade Points	1,386.00	8,071.00
		Weighted Average:	77.00	76.14



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FOURTH YEAR - FIRST SEMESTER 2021-2022 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
AERO 473	AEROSPACE VEHICLE DESIGN	4	81	A
AERO 483	AVIONICS	3	92	A
AERO 491	AVIATION BUSINESS MANAGEMENT	2	81	A
AERO 493	AEROSPACE ENGINEERING VACATION TRAINING III	2	78	A
AERO 495	AIRCRAFT MAINTENANCE ENGINEERING	2	64	B
AERO 497	PROJECT I	3	64	B
ME 473	CAD/CAM	3	85	A
		<u>Semester</u>	<u>Cumulative</u>	
		Credits Obtained:	19	125
		Grade Points	1,493.00	9,564.00
		Weighted Average:	78.58	76.51

FOURTH YEAR - SECOND SEMESTER 2021-2022 ACADEMIC YEAR

<u>Course Code</u>	<u>Course Name</u>	<u>Credits</u>	<u>Mark</u>	<u>Grade</u>
ME 474	PRODUCTION PLANNING AND CONTROL	3	79	A
AERO 452	AERODYNAMICS II	2	91	A
AERO 456	APPLIED METEOROLOGY	2	75	A
AERO 492	AEROSPACE SAFETY AND AIR SECURITY	2	58	C
AERO 498	PROJECT II	5	71	A
ME 492	MANAGEMENT AND ENTREPRENEURSHIP DEVELOPM	2	62	B
		<u>Semester</u>	<u>Cumulative</u>	
		Credits Obtained:	16	141
		Grade Points	1,164.00	10,728.00
		Weighted Average:	72.75	76.09

DEGREE AWARDED

**B.SC. AEROSPACE ENGINEERING
FIRST CLASS**

PROF. G. Y. OBENG
DEAN
(FAC. OF MECH. AND CHEM. ENG.)

GRADING SYSTEM

70-100%	A	Excellent
60-69%	B	Very Good
50-59%	C	Good
40-49%	D	Satisfactory
0-39%	F	Fail

CLASS DESIGNATION

70-100%	First Class
60-69.99%	Second Class (Upper Division)
50-59.99%	Second Class (Lower Division)
45-49.99%	Pass
0-44.99%	Fail



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