



Maseno University

*On the recommendation of the University Senate
and by virtue of the authority vested in the University, hereby confer upon*

Owino Sospeter

the degree of

Bachelor of Science (Physics, With IT)

Second Class Honours (Lower Division)

*In testimony thereof this award was conferred at the congregation held at this University on
Friday the 6th December, 2024*

Vice - Chancellor

*Ag. Deputy Vice - Chancellor,
Academic & Student Affairs*



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Maseno University

UNDERGRADUATE ACADEMIC TRANSCRIPT

Admission No.: SPH/00037/020

Name: OWINO SOSPETER

Year of Study: 4

Academic Year: 2023/2024

SCHOOL OF PHYSICAL AND
BIOLOGICAL SCIENCES

Program: BACHELOR OF SCIENCE (PHYSICS, WITH IT)

Date of Admission: 02/11/2020

Date of Graduation: 12/06/2024

Code	Course Title	Hours	Grade
SPH 401	Solid State Physics	45.00	D
SPH 402	Statistical Mechanics	45.00	B
SPH 403	Quantum Mechanics II	45.00	C
SPH 404	Principles of energy Conversion	45.00	D
SPH 405	Physics of Materials	45.00	C
SPH 406	Digital electronics II	45.00	C
SPH 410	Electrodynamics	45.00	C
SPH 411	Research Project	45.00	C
SPH 412	Aeronomy and Paleomagnetism	45.00	C
SPH 413	Polymer Physics	45.00	C
SPH 419	Telecommunication Systems	45.00	A
SPH 425	Materials Science II	45.00	B
SPH 429	Materials Science and Solid State Electronics Lab	45.00	D
SPH 430	Statistical, Telecommunications and Energy Physics Lab	45.00	C
SPH 431	Computational Physics V	45.00	C
SPH 432	Computational Physics VI	45.00	B
SPH 433	Scientific Computing Lab V	45.00	C
SPH 434	Scientific Computing LabVI	45.00	A
SPH 496	Industrial Attachment	45.00	A

RECOMMENDATION: CONFERRED WITH BACHELOR OF SCIENCE (PHYSICS, WITH IT)

Legend:

70%-100%
60%-69%

A

EXCELLENT

50%-60%
40%-49%

C
D

GOOD
FAIR

0%-39%

E

FAIL
AUDITED

SIGNED:

Registrar (Academic & Student Affairs)

Date Issued:

Date Printed: Monday, 25 November, 2024



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Maseno University

UNDERGRADUATE ACADEMIC TRANSCRIPT

Admission No.: SPH/00037/020

Name: OWINO SOSPETER

Year of Study: 3

Academic Year: 2022/2023

SCHOOL OF PHYSICAL AND
BIOLOGICAL SCIENCES

Program: BACHELOR OF SCIENCE (PHYSICS, WITH IT)

Date of Admission: 02/11/2020

Date of Graduation: 12/06/2024

Code	Course Title	Hours	Grade
SPH 301	Introduction to Solid State Physics	45.00	B
SPH 302	Thermodynamics	45.00	D
SPH 303	Quantum Mechanics I	45.00	C
SPH 305	Structure and Properties of Matter I	45.00	B
SPH 307	Introduction to Electronics	45.00	D
SPH 308	Materials Science I	45.00	B
SPH 310	Structure and Properties of Matter II	45.00	B
SPH 313	Classical Mechanics	45.00	C
SPH 314	Digital electronics I	45.00	A
SPH 315	Introduction to Space Physics	45.00	B
SPH 320	Elements of environmental Physics	45.00	C
SPH 322	Space Weather	45.00	D
SPH 323	Renewable energy technologies	45.00	C
SPH 326	Thermodynamics and Solid State electronics Lab	45.00	C
SPH 327	Quantum-Classical Physics and Semiconductors Lab	45.00	B
SPH 328	Computational Physics IV	45.00	A
SPH 329	Computational Physics III	45.00	B
SPH 330	Scientific Computing Lab IV	45.00	C
SPH 331	Scientific Computing Lab III	45.00	B

RECOMMENDATION TO PROCEED TO THE FOURTH YEAR OF STUDY

Legend:

70%-100% EXCELLENT
60%-69% GOOD
50%-59% GOOD
40%-49% GOOD

C

GOOD
FAIR

0%-39%

E

FAIL
AUDITED

SIGNED:

Registrar (Academic & Student Affairs)

Date Issued:

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Maseno University

UNDERGRADUATE ACADEMIC TRANSCRIPT

Admission No.: SPH/00037/020

Name: OWINO SOSPETER

Year of Study: 2

Academic Year: 2021/2022

SCHOOL OF PHYSICAL AND
BIOLOGICAL SCIENCES

Program: BACHELOR OF SCIENCE (PHYSICS, WITH IT)

Date of Admission: 02/11/2020

Date of Graduation: 12/06/2024

Code	Course Title	Hours	Grade
SPH 201	Dynamics	45.00	D
SPH 202	Electricity and Magnetis II	45.00	B
SPH 203	Mathematical Methods for Physics III	45.00	B
SPH 204	Oscillations and Waves	45.00	D
SPH 206	Empirical Ideas of Quantum Physics and Relativity	45.00	D
SPH 207	Special Relativity	45.00	C
SPH 208	Physics of Semi conductor devices and Materials	45.00	D
SPH 209	Introduction to Analogue electronics	45.00	B
SPH 210	Physics of energy sources and the environment	45.00	B
SPH 211	Computational Physics I	45.00	C
SPH 212	Computational Physics II	45.00	D
SPH 213	Dynamics and Electromagnetism Lab	45.00	C
SPH 214	Waves, Relativity and Quantum Physics Lab	45.00	D
SPH 215	Scientific Computing Lab I	45.00	C
SPH 216	Scientific Computing Lab II	45.00	B

RECOMMENDATION: TO PROCEED TO THE THIRD YEAR OF STUDY

Legend:

70%-100%
60%-69%



EXCELLENT
VERY GOOD
GOOD
FAIR

C
D

GOOD
FAIR

0%-39%

E
F

FAIL
AUDITED

SIGNED:

Registrar (Academic & Student Affairs)

Date Issued:

Date Printed: Monday, 25 November, 2024



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Maseno University

UNDERGRADUATE ACADEMIC TRANSCRIPT

Admission No.: SPH/00037/020

Name: OWINO SOSPETER

Year of Study: 1

Academic Year: 2020/2021

SCHOOL OF PHYSICAL AND
BIOLOGICAL SCIENCES

Program: BACHELOR OF SCIENCE (PHYSICS, WITH IT)

Date of Admission: 02/11/2020

Date of Graduation: 12/06/2024

Code	Course Title	Hours	Grade
BBA 111	Introduction to Business Studies	45.00	B
PHT 112	HIV/AIDS Prevention, determinants and Management	45.00	C
SPH 101	Mechanics	45.00	C
SPH 102	Electricity and Magnetism I	45.00	D
SPH 103	Optics	45.00	C
SPH 104	Thermal Physics	45.00	C
SPH 105	Mathematical Methods for Physics I	45.00	D
SPH 106	Electric circuits and electronics	45.00	D
SPH 107	Optics and Mechanics Lab	45.00	C
SPH 108	Mathematical Methods for Physics II	45.00	D
SPH 109	Electronic Instrumentation	45.00	C
SPH 110	Introduction to Computational Physics	45.00	A
SPH 112	Heat and Electricity Lab	45.00	C
UCI 101	Foundations of Information Technology	45.00	A
UCI 103	Word processing and design presentation	45.00	C
UCI 104	Manydata Manipulation using spreadsheets	45.00	A

RECOMMENDATION: TO PROCEED TO THE SECOND YEAR OF STUDY

Legend:

70%-100%
60%-69%

A

B

EXCELLENT
VERY GOOD

50%-59%
40%-49%

C

GOOD
FAIR

0%-39%

E

FAIL
AUDITED

SIGNED:

REGISTRAR
ACADEMIC & STUDENT AFFAIRS
Registrar (Academic & Student Affairs)

Date Issued:

Date Printed: Monday, 25 November, 2024