

Contact



+2519-34190091



samsonabebe406@gmail.com



Addis Ababa, Ethiopia



Samson Abebe

Software Engineer

Passionate programmer with strong skills in Python C++ and React
Experienced in web-based projects database management and real-time applications
Skilled in problem-solving data handling and building innovative solutions
Enthusiastic about AI data science and full-stack development
Committed to continuous learning and delivering quality work

Project

Web → Clinic Management System (Flask + MySQL)

Web → Electronic Event Registration System (Flask+MySQL+CORS)

Web-based Management System (Flask+MySQL+MongoDB)

Python → Telegram Chatbot (Telethon+PyTorch, JSON-driven)

Python → Telegram User Adding Project (Telethon automation)

Python → User Chat System (planned, account creation + chat)

AI/Data → Data Generation Project (for training chatbot)

C++ → Algorithms & Problem Solving (Python & C++)

Experience

Gedeb Engineering

2025 - until now

My Skills

Flask-CROS



Python → OpenCV

Web → Flask



Python → PyTorch

Flask-SocketIO



Python → pandas

Web → React



Python → asyncio

Web → HTML



Python → Telethon

Web → CSS



Python → BeautifulSoup

Web → JavaScript



Python → random



Database → SQLAlchemy



Database → MySQL



Database → MongoDB

GitHub

Education

MADDA WALABU UNIVERSITY (2020 - 2024)

Department Computer Science

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Madda Walabu University
Registrar and Alumni Directorate
P.O.Box: 247, Bale Robe, Ethiopia

Grade Report

Full Name: Samson Abebe Tufa				Gender: Male	Date of Birth: 2002-06-14	ID Number: UGR/24863/13
				Class Year: 1st Year	Admission Year: 2020/2021	
2020/2021 1st Semester						
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point
01	Fresh man Natural	FLEN 1011	Communicative English Language Skills I	5	A	20.0
Com-1	Common Course 1	Phys-1011	General Physics	5	B+	17.5
01	Fresh man Natural	Psyc_1011	General Psychology	5	B+	17.5
01	Fresh man Natural	Math-1011	Mathematics for Natural Sciences	5	A-	18.75
01	Fresh man Natural	LoCT 1011	Critical Thinking	5	A-	18.75
01	Fresh man Natural	SpSc_1011	Physical Fitness	0	P	0.0
01	Fresh man Natural	GeES-1011	Geography of Ethiopia and the Horn	5	A-	18.75
Totals				30	111.25	
				ECTS	Grade Points	GPA
Semester Total				30	111.25	3.71
Cumulative Average				30	111.25	3.71
Academic Status				Promoted		

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=pass, R=Repeating, CR=Credit, DQ=Dropout
points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75.
D = 1.0, F = 0.0.

This Transcript is official only when signed and sealed by Registrar and Alumni Directorate.

Date of Issue: 2025-03-05 Verification Code: MWU/207888



Madda Walabu University Registrar and Alumni Directorate P.O.Box: 247,Bale Robe,Ethiopia			
Grade Report			
Full Name: Samson Abebe Tufa	Gender: Male	Date of Birth: 2002-06-14	ID Number: UGR/24863/13
Program: Computer Science	Class Year: 1st Year	Admission Year: 2020/2021	

2020/2021 2nd Semester						
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point
Com-2	Common Course 2	FLEN 1012	Communicative English Language Skills II	5	A	20.0
		EmTe 1012	Introduction to Emerging Technologies	5	A-	18.75
		MCIE 1012	Moral and Civic Education	4	A-	15.0
		Anth1012	Social Anthropology	4	B	12.0
		Math-1041	Applied Mathematics I	5	A+	20.0
		ECEg 1052	Computer programming	5	A-	18.75
		MGMT 1012	Entrepreneurship And Business Development	5	B	15.0
Totals				33	119.5	

	ECTS	Grade Points	GPA
Previous Semester Total	30	111.25	3.71
Previous Total	30	111.25	3.71
Semester Total	33	119.5	3.82
Cumulative Average	63	230.75	3.86
Academic Status			Promoted

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=pass, R=Repeating, CR=Credit, DQ=Dropout
points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75.
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EX-2018-00000000
CONTACT NUMBER: +251222446269



Madda Walabu University
Registrar and Alumni Directorate
P.O.Box: 247, Bale Robe, Ethiopia

Grade Report

Full Name:	Samson Abebe Tufa	Gender:	Male	Date of Birth:	2002-06-14	Id Number:	UGR/24B63/13
Program:	Computer Science			Class Year:	2nd Year	Admission Year:	2020/2021

2021/2022 1st Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
XXXX	Basic Electronics	EENG_2042	Digital Logic Design	5	B-	13.75	
		MATH_2012	Linear Algebra	5	B+	17.5	
		CoSc_2041	Fundamentals of Database Systems	5	B+	17.5	
		ECON_2103	Economics	5	B	15.0	
		SINE_2011	Inclusion in Education and development	3	B-	8.25	
		STAT_2015	Probability and Statistics	5	B+	17.5	
		CoSc_2052	Object-Oriented Programming	5	C	10.0	
		Totals		33		99.5	

	ECTS	Grade Points	GPA
Previous Semester Total	33	119.5	3.62
Previous Total	63	230.75	3.66
Semester Total	33	99.5	3.02
Cumulative Average	96	330.25	3.44
Academic Status		Promoted	

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=pass, RP=Repeating, R=Repeated, DR=Dropout
points A+=4.0, A=4.0, A-=3.75, B+=3.5, B=3.0, B-=2.75, C+=2.5, C=2.0, C-=1.75,
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Grade Report

Full Name:	Samson Abebe Tufa	Gender:	Male	Date of Birth:	2002-06-14	Id Number:	UGR/24B63/13
Program:	Computer Science			Class Year:	2nd Year	Admission Year:	2020/2021

2021/2022 2nd Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
CoSc-M2061	Computer Networking	CoSc_2032	Data Communication and Computer Networks	5	B-	13.75	
		CoSc_2022	Computer organization and Architecture	5	B-	13.75	
		CoSc_2092	Data Structures and Algorithms	5	B	15.0	
		CoSc_2042	Advanced Database Systems	5	C+	12.5	
		MATH_2082	Numerical Analysis	5	C	10.0	
		MATH-2052	Discrete Mathematics and Combinatorics	5	C+	12.5	
		Totals		30		77.5	

	ECTS	Grade Points	GPA
Previous Semester Total	33	99.5	3.02
Previous Total	96	330.25	3.44
Semester Total	30	77.5	2.58
Cumulative Average	126	407.75	3.24
Academic Status		Promoted	

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=pass, RP=Repeating, R=Repeated, DR=Dropout
points A+=4.0, A=4.0, A-=3.75, B+=3.5, B=3.0, B-=2.75, C+=2.5, C=2.0, C-=1.75,
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ME AND FRIENDS
CERTIFY NAME & SIGN

Tel: +251222446269



Madda Walabu University
Registrar and Alumni Directorate
P.O.Box: 247,Bale Robe,Ethiopia

Grade Report

Full Name:	Samson Abebe Tufa	Gender:	Male	Date of Birth:	2002-06-14	Id Number:	UGR/24863/13
Program:	Computer Science			Class Year:	3rd Year	Admission Year:	2020/2021

2022/2023 1st Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
CoSc-M2041	Computer Architecture and Operating Systems	CoSc_3023	Operating Systems	5	B	15.0	
		CoSc_3081	Web programming	7	B+	24.5	
		CoSc_3053	Java Programming	5	B	15.0	
		CoSc_3061	Software Engineering	5	B-	13.75	
		CoSc_3101	Automata and Complexity Theory	5	C	10.0	
		CoSc_3025	Microprocessor and Assembly Language Programming	5	C+	12.5	
		IRGI_3021	Global Trends	4	A+	16.0	
Totals				36		106.75	

	ECTS	Grade Points	GPA
Previous Semester Total	30	77.5	2.58
Previous Total	126	407.75	3.21
Semester Total	36	106.75	2.97
Cumulative Average	162	514.5	3.18
Academic Status		Promoted	

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=Pass, R=Fail, R*=Repeated, D=Dropout

points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75,

D = 1.0, F = 0.0.

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points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75,

D = 1.0, F = 0.0.

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Grade Report

Full Name:	Samson Abebe Tufa	Gender:	Male	Date of Birth:	2002-06-14	Id Number:	UGR/24863/13
Program:	Computer Science			Class Year:	3rd Year	Admission Year:	2020/2021

2022/2023 2nd Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
CoSc-M2061	Computer Networking	CoSc_3034	Wireless Communication and Mobile Computing	5	C	10.0	
		CoSc_3112	Introduction to Artificial Intelligence	5	C	10.0	
		CoSc_3094	Design and Analysis of Algorithms	5	B	15.0	
		CoSc_3026	Real Time and Embedded Systems	5	B+	17.5	
		CoSc_3072	Computer Graphics	5	B+	17.5	
		CoSc_3122	Industrial Practice	3	A	12.0	
Totals				28		82.0	

	ECTS	Grade Points	GPA
Previous Semester Total	36	106.75	2.97
Previous Total	162	514.5	3.18
Semester Total	28	82.0	2.93
Cumulative Average	196	596.5	3.14
Academic Status		Promoted	

Madda Walabu University
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Tel: +251222446269



Grade Report

Madda Walabu University
Registrar and Alumni Directorate
P.O.Box: 247,Bale Robe,Ethiopia

Full Name: Samson Abebe Tura	Gender: Male	Date of Birth: 2002-06-14	Id Number: UGR/24863/13
Program: Computer Science		Class Year: 4th Year	Admission Year: 2020/2021

2023/2024 1st Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
CoSc-M4171	Computer Security	CoSc_4035	Computer Security	5	C-	8.75	
		CoSc_4113	Computer Vision and Image Processing	5	B-	13.75	
		CoSc_4123	Research Methods in Computer Science	3	B-	8.25	
		CoSc_4077	Multimedia	5	C	10.0	
		CoSc_4103	Compiler Design	5	C	10.0	
		CoSc_4125	Final Year Project I	5	B+	17.5	
		Hist. 1012	History of Ethiopia and the Horn	5	B-	13.75	
			Totals	33		82.0	

	ECTS	Grade Points	GPA
Previous Semester Total	36	106.75	2.97
Previous Total	162	514.5	3.18
Semester Total	33	82.0	2.48
Cumulative Average	223	678.5	3.04
Academic Status		Promoted	

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=Pass, NP=No Pass, DR=Dropped
points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75,
D = 1.0, F = 0.0.
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Full Name: Samson Abebe Tura	Gender: Male	Date of Birth: 2002-06-14	Id Number: UGR/24863/13
Program: Computer Science		Class Year: 4th Year	Admission Year: 2020/2021

2023/2024 2nd Semester							
Module Code	Module Title	Course Code	Course Title	ECTS	Grade	Grade Point	Repeated Grade letter
CoSc-M2061	Computer Networking	CoSc_4036	Network and System Administration	5	C+	12.5	
		CoSc_4038	Introduction to Distributed Systems	5	B	15.0	
		CoSc_4132	Selected Topics in Computer Science	5	B+	17.5	
		CoSc_4083	Mobile Application Development	5	B	15.0	
		CoSc_4126	Final Year Project II	5	A	20.0	
		EHEIEE_5202	Ethiopian Higher Education Institutions' Exit Exam	0	59		
			Totals	25		80.0	

	ECTS	Grade Points	GPA
Previous Semester Total	36	106.75	2.97
Previous Total	162	514.5	3.18
Semester Total	25	80.0	2.48
Cumulative Average	248	738.5	3.06
Academic Status		Promoted	

Grading system: A=Excellent, B=Good, C=Satisfactory, D=Unsatisfactory, F=Failing, I=Incomplete, P=Pass, NP=No Pass, DR=Dropped
points A+ = 4.0, A = 4.0, A- = 3.75, B+ = 3.5, B = 3.0, B- = 2.75, C+ = 2.5, C = 2.0, C- = 1.75,
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Tel:-251222446269

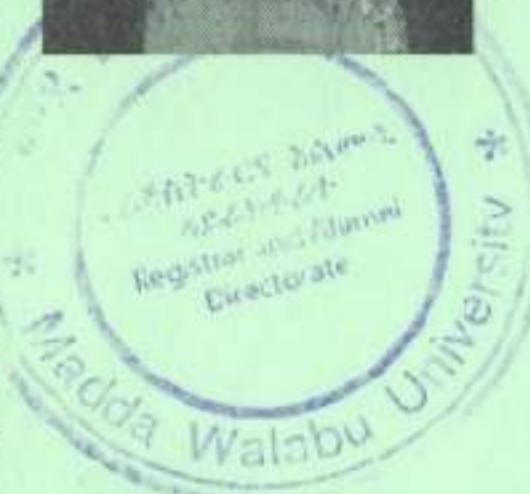


MADDA WALABU
UNIVERSITY

Fax:+251 222442823
Web-site: www.mwu.edu.et
P.O.Box - 247, BALE-ROBE, ETHIOPIA



Date: 2024-07-01



TO WHOM IT MAY CONCERN

This is to certify that

Samson Abebe Tufa

Graduated from the College of

COMPUTING

With Bsc in Computer Science

(Major GPA of **2.91** and CGPA of **3.06**)

On June 29, 2024

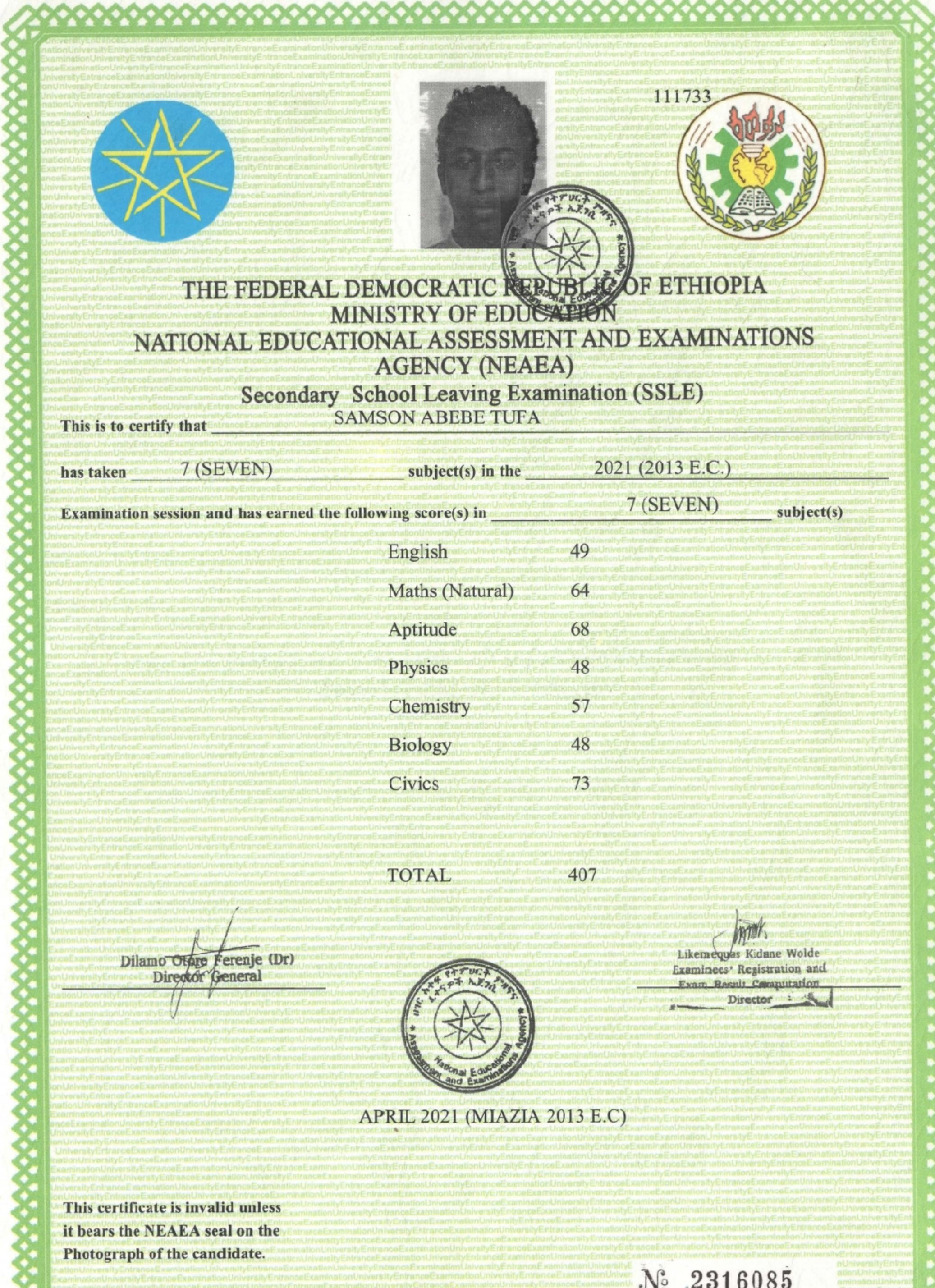
He took the National Exit Examination on [**2024-06-23**]
and Passed with [**59.0/100**]

Issuance of original Diploma and Transcript awaits settlements of cost-sharing
Expense or provision of the required services.

Abdu Shayil Abdella Ismail (PHD)

Registrar and Alumni Directorate Director







THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
MINISTRY OF EDUCATION
NATIONAL EDUCATIONAL ASSESSMENT AND EXAMINATIONS
AGENCY (NEAEA)

The Ethiopian General Secondary Education Certificate

This is to certify that SAMSON ABEBE TUFA

has taken 10 (TEN) subject(s) in the 2018 (2010 E.C.)

Examination session and has earned the following grade(s) in 10 (TEN) subject(s)

Amharic	B	Biology	A
English	B	Civics	C
Maths	A	Geography	A
Physics	B	History	B
Chemistry	B	Afan Oromo	D

By virtue of which, this certificate is awarded, with ----- * * * * *

Araya G Egziabher Mehari
DIRECTOR GENERAL



AUGUST 2018 (2010 E.C.)

Zerihun Duressa
DEPUTY DIRECTOR GENERAL

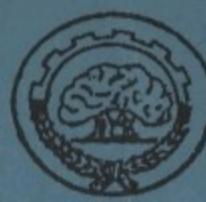
Distinction ----- **4 A's**

Great Distinction ----- **5 A's**

Very Great Distinction ----- **6 A's and above**

This certificate is invalid unless
it bears the NEAEA seal on the
Photograph of the candidate.

No. 6550715



Mootummaa Naannoo Oromiyaatti
Biiroo Barnootaa
Regional State of Oromia
Education Bureau



WARAQAA RAGAA QORUMSA NAANNOO KUTAA 8TH GRADE
Maqaa SAAMSOON ABBABAA

TUFAA

Umrii 15 Saala DHI

Lakk. Galmee. 422304

ara 2008

Maqaa Mana Barnootaa SOOF UMAR

Godina/Bul. Maga. BAALEE
GOOBBAA

Qabxii Giddu Galeessaa 84

Parsantaayili 98.26 argatee/tee gara kutaa
għidha DARREE JIRA

Maqaa fi Mallattoo Raawwetaa Hojji Madaallii fi Kenna
Ragaa Barnootaa SAAMSOON ABBABAA

Hubachiisa:

Waraqaan ragaa kun yoo haqame akkasumas yoo suuraan
irraa ka'e faayidaa hin qabu.

Maqaa fi Mallattoo Raawwetaa Hojji Madaallii fi Kenna
(Zonal/town Office Head's Name and Signature)

Note:

Irregularities or absence of the photograph invalidates
this certificate.

A.P.E. 14118/2008