

# Yohans Astray

## IT SPECIALIST

yohannesasteray@gmail.com

+251 902 58 1989

Dire Dawa, Ethiopia

## SUMMARY

Experienced in managing complex IT infrastructures and ensuring seamless operations. Proven track record in leading technical teams, implementing Cybersecurity measures, and optimizing system performance. Adept at problem-solving and enhancing IT processes to drive business success.

## EXPERIENCE

Dec 2024 – Jan 2025

### **IT Internship at *Dire Dawa Land Development and Management Bureau***

- Installed, configured, and updated software applications, enhancing system performance and security.
- Set up new workstations for users with proper cables, equipment and software.
- Backed up servers regularly to reduce data loss.
- Installed operating systems and configured business applications to support systems overhaul.
- Provided real-time support to staff with technical issues on conference and video calls.

## EDUCATION

Jan 2019 - June 2025

### **Bachelor of Science in Information Communication Technology**

#### ***Ethio-Italy Polytechnic College Satellite Campus***

*Final Year Project "Online Train Ticket Booking and Reservation System"*

## SKILLS

Web development  
IT applications management  
First-line IT support

Cybersecurity awareness  
Effective communication  
Knowledge of IOT

Artificial Intelligence  
Block-chain technology  
Time-management

## INTEREST AND HOBBIES

Reading Science Books  
Learning New Skills  
Creating Content

### TEMPORARY CERTIFICATE OF GRADUATION

This is to certify that

**YOHANS ASTRAY BIRU**

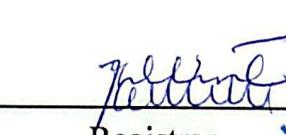
Graduated from Faculty of Electrical/Electronics & Information and Communication Technology with BSc. Degree in Information Technology

**Great Distinction**

**On April 03, 2025 G.C**

He took the National Exit Examination on **April, 2025 G.C** and Passed with a score of **57%**.

This temporary certificate of graduation has been given pending the printing and issuance of the actual diploma.

  
Registrar

Name: Abeje Yalew (PhD)  
Position: Director for Registration and Alumni



**FDRE Technical and Vocational Training Institute**

**Student Record**

Office of Registrar  
P.O.Box 190310 Addis Ababa Ethiopia  
Name: YOHANS ASTERAY BIRU  
TTSE/042/12

Degree Awarded Date: April 03,2025 G.C  
Degree Awarded B.Sc  
Department Information Technology  
Medium of Instruction: English  
Date of Birth: 10-Oct-1998 G.C  
Admission Classification Degree Extension: Weekend)

Academic Year 2020 YEAR 1 SEMESTER I					Academic Year 2020 YEAR 1 SEMESTER II				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
FLEN 1011	Communicative English Language Skills I	3	A-	11.25	FLEN1012	Communicative English Language Skills II	3	A	12
Phys 1011	General Physics	3	A	12	LOCT 1011	Critical Thinking	3	A	12
Psych 1011	General Psychology	3	A+	12	MGMT 1012	Entrepreneurship	3	A-	11.25
Math 1011	Mathematics for Natural Sciences	3	A+	12	EMTE 1012	Introduction to Emerging Technology	3	A-	11.25
		12		47.25	MCiE 1012	Moral and Civic Education	2	A	8
Semester Average: 3.94					14				
Cumulative Average: 3.94					54.5				

Semester Average: 3.89

Cumulative Average: 3.91

Academic Year 2020 YEAR 1 SEMESTER III					Academic Year 2021 YEAR 2 SEMESTER I				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
GeES1011	Geography of Ethiopia and the Horn	3	B-	8.25	GITr 2011	Global Trend	2	A+	8
ICT 1012	Basic Programming	3	A+	12	SNIE1012	Inclusiveness	2	A+	8
Math 1012	Applied Mathematics I	3	A-	11.25	Math 2012	Linear Algebra	3	A	12
Anth1012	Social Anthropology	2	A-	7.5	ITec 2031	Fundamentals of Networking	3	A-	11.25
		11		39	ITec 2035	Fundamentals of database systems	3	A	12
Semester Average: 3.55					13				
Cumulative Average: 3.80					51.25				

Semester Average: 3.94

Cumulative Average: 3.84

Academic Year 2021 YEAR 2 SEMESTER II					Academic Year 2021 YEAR 2 SEMESTER III				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
ITec 2033	Programming Using C++	3	A+	12	Math 2010	Discrete Mathematics	3	A+	12
ITEC 2036	Computer Architecture And Organization	3	A	12	EETE 3031	Digital logic Design	3	A-	11.25
ITEC 2032	Advanced Networking	3	A-	11.25	ITEC 2038	Object Oriented Programming	3	C+	7.5
ITEC 2034	Advanced Database System	3	A-	11.25			9		30.75
		12		46.5					
Semester Average: 3.88					Semester Average: 3.42				
Cumulative Average: 3.85					Cumulative Average: 3.79				

Academic Year 2022 YEAR 3 SEMESTER I					Academic Year 2022 YEAR 3 SEMESTER II				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
ITEC 3031	Data Structure And Algorithms	3	A-	11.25	ITEC 3033	Web Design And Development I	3	A	12
ITEC 3039	Multimedia System And Development	3	B	9	ITTec 3331	Int. to Data mining and Warehousing	3	A	12
ITEC 4031	Research Method for IT	3	A	12	ITEC 3036	Operating System	3	A-	11.25
EETE 4035A	Fundamentals of Microprocessor/Microcontroller	3	A	12			9		35.25
		12		44.25					
Semester Average: 3.69					Semester Average: 3.92				
Cumulative Average: 3.78					Cumulative Average: 3.79				

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Student Copy

**FDRE Technical and Vocational Training Institute**

**Student Record**

Office of Registrar  
P.O.Box 190310 Addis Ababa Ethiopia  
Name: YOHANS ASTERAY BIRU  
TTSE/042/12

Degree Awarded Date: April 03,2025 G.C  
Degree Awarded:BSc  
Department:Information Technology  
Medium of Instruction : English  
Date of Birth:10-Oct-1998 G.C  
Admission Classification:Degree(Extension\_Weekend)

Academic Year 2022 YEAR 3 SEMESTER III					Academic Year 2023 YEAR 4 SEMESTER I				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
ITEC 3038	Web Design and Development II	3	A	12	ITEC 3032	Mobile Computing	3	B+	10.5
ITec 4039E	Data Science Fundamentals with Python	3	B+	10.5	ITEC 3037	Object Oriented System Analysis And Design	3	B+	10.5
Hist 1012	History of Ethiopia and the Horn	3	B+	10.5	ITEC 4032	Computer Maintenance	3	A+	12
		9		33			9		33

Semester Average: 3.67

Cumulative Average: 3.78

Semester Average: 3.67

Cumulative Average: 3.77

Academic Year 2023 YEAR 4 SEMESTER II					Academic Year 2023 YEAR 4 SEMESTER III				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
ITEC 3035	Network Administration	3	B	9	ITec 4139	Human Computer Interaction	3	A-	11.25
ITec 3337	Introduction to Artificial Intelligence	3	B	9	ITEC 3034	Windows Programming	3	B+	10.5
ITec 4034	IT project management	2	A	8			6		21.75
ECON. 3011	Economics	3	A+	12					
		11		38					

Semester Average: 3.45

Cumulative Average: 3.74

Semester Average: 3.63

Cumulative Average: 3.74

Academic Year 2024 YEAR 5 SEMESTER I					Academic Year 2025 YEAR 5 SEMESTER II				
Code	Title	crHrs	Grade	Points	Code	Title	crHrs	Grade	Points
ITec 372	Industrial Practice	3	A-	11.25	ITec4036	Information system Security	3	A	12
FIEn 2011	Technical Report Writing Skills	3	A-	11.25	ITec 5203	Web Content Development and Website Management	3	B+	10.5
ITec 4033	Advanced programming in LINUX	3	A	12	ITec 4038	Senior Project II	4	B+	14
ITec 4039	Senior Project I	2	A-	7.5			10		36.5
		11		42					

Semester Average: 3.82

Cumulative Average: 3.74

Semester Average: 3.65

Cumulative Average: 3.74

Grading System: A=Excellent, B=Good,C=Satisfactory,D=Unsatisfactory,F=Failing,I=Incomplete,\*=Repeated course,Ex=Exempted W=Withdrawn before mid-term,WP=Withdrawn passing,WF=Withdrawn failing. Points A=4, B=3,C=2,D=1,F=0

THE TRANSCRIPT OF OFFICIAL WHEN SIGNED AND SEALED BY REGISTRAR

Date of Issue:

Registrar:

Student Copy



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

**The Ethiopian University Entrance Examination Certificate**

This is to certify that \_\_\_\_\_

**YOHANS ASTRAY BIRU**

has taken 7 (SEVEN) subject(s) in the 2017 (2009 E.C.)

7 (SEVEN) subject(s)

**Examination session and has earned the following score(s) in** \_\_\_\_\_

English	39
Maths (Natural)	66
Aptitude	62
Physics	52
Chemistry	57
Biology	63
Civics	65
<b>TOTAL</b>	<b>404</b>

**Araya G Egziabher Mehari**  
**DIRECTOR GENERAL**



**Zirihun Duressa**

**DEPUTY DIRECTOR GENERAL**

**JULY 2017 (HAMLE 2009 E.C.)**

**This certificate is invalid unless**

**it bears the NEAEA seal on the**

**Photograph of the candidate.**



## SABEYAN SECONDARY AND PREPARATORY SCHOOL

DIRE DAWA

T 0251-11 9650/11 9651/12 1547/12 1548/11 4649 ☎ 2443

E-mail: sabianss@ethionet.et

## School Leaving And Official Transcript

(Regular)

No 21926

Name of the Student

Mohnas Astray Biru Age — Sex M

Present Grade

12

Promoted to Grade

— Detained —

Incomplete

—

Date of Admission

2008

Attended School from

2008

To

2009

Date of Leaving

2009

Student's Conduct

V. Good

Reason for leaving

Completed

YEAR							2008			2009		
GRADE	9			10			11 A			12 Q		
SEMESTER	I	II	AV	I	II	AV	I	II	AV	I	II	AV
Amharic							86	98	92	89	82	85.5
English							93	79	86	76	80	78
Maths							98	100	99	100	100	100
Physics							78	84	81	87	80	84
Chemistry							93	84	88.5	78	74	76
Biology							87	92	89.5	81	91	86
Geography												
History												
Civics							85	84	84.5	86	96	91
Afaan Oromo												
Phy. Education							95	99	97	90	95	92.5
Economics												
Technical Drawing							98	80	89	97	72	84.5
Information Technology							72	77	74.5	90	80	85
General Business												
TOTAL							88.5	87.7	88.1	87.4	85.0	86.2
AVERAGE							88.5	87.7	88.1	87.4	85.0	86.2
RANK							3	5	3	2	5	2

N.B:- ANY ALTERNATION OR ERASURE IN THIS TRANSCRIPT INVALIDATES THE DOCUMENT FOR WITH

Signature

Mohnas Astray Biru

Signature

Tesfaye Tisasu H.Wolde

Record Officer

Record Officer

Principal

Date 02/12/2009

Date 31/12/2009





**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

YOHANS ASTRAY BIRU

has taken 9 (NINE)

subject(s) in 2015(2007 E.C.)

Examination session and has earned the following grade(s) in 9 (NINE) subject(s)

Amharic

A

English

C

Maths

B

Physics

B

Chemistry

B

Biology

B

Civics

B

Geography

B

History

A

By virtue of which, this certificate is awarded, with



Araya G Egziabher Mehari

**DIRECTOR GENERAL**

**AUGUST 2015(2007 E.C.)**

**DEPUTY DIRECTOR GENERAL**

Zirihun Duressa

**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.**

**B.S.S.P.E.**

**No 8701646**



TEL 12 38 50

MARIAM SEFER ELEMENTARY & SECONDARY SCHOOL  
SCHOOL LEAVING AND OFFICIAL TRANSCRIPT

(REGULAR)

Name of the student Yohannis Astray Biru Age 17 sex M

Present Grade 10<sup>th</sup> promoted to grade -

Completed 10<sup>th</sup> incomplete - date of Admission \_\_\_\_\_

Attend school from \_\_\_\_\_ to \_\_\_\_\_

Date of leaving 18/01/2008 students' conduct V-300d

Reason for leaving Completed 10<sup>th</sup> grade

YEAR	2006 E.C			2007 E.C		
GRADE	9 <sup>th</sup>			10 <sup>th</sup>		
SEMESTER	I	II	Av	I	II	AV
Amharic	74	82	78	85	95	90
English	59	79	69	49	85	67
Maths	81	90	85.5	95	99	97
Physics	77	68	72.5	64	79	71.5
Chemistry	55	77	66	73	87	80
Biology	81	51	66	78	70	74
Geography	70	68	69	75	80	77.5
History	59	78	68.5	80	94	87
Civics	63	84	73.5	52	62	57
H.P.E	60	66	63	53	60	56.5
ICT	71	84	77.5	98	82	90
TOTAL	750	827	788.5	803	893	847.5
AVERAGE	68.18	75.18	71.68	72.9	81	77
RANK	4	4	4	2	1	1

Any alteration or erasure in this transcript invalidates document for with.

Record officer \_\_\_\_\_

signature \_\_\_\_\_

Signature \_\_\_\_\_

principal \_\_\_\_\_

Date \_\_\_\_\_

date \_\_\_\_\_

Yohannis Astray Biru

Yohannes Fadessa Dhr

2008/09/01

Director

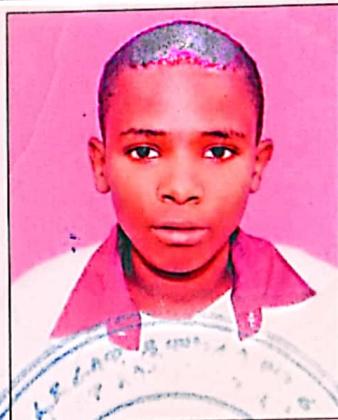
Record officer \_\_\_\_\_



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## የጥምስ ወረቀት

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ԱՐԵ ՀԱՅԻ ՀԱԴՐ ՄՈՋ / Տ/ ( 47 ) % ՀԱՄԱԳ ՄԱՆԴ)

(76-14 ተርጓሜ) በማግኘት ወደ ኦነቱ ከፍል \_\_\_\_\_::

Digitized by srujanika@gmail.com

Wondfraw filad. Belete  
የዕድል ቅዱስ ተመዝግበ

መ. የዕለታዊ ሪፖርት

**የፌዴራል የሚከተሉት በቃላይ ስርዓት አለበት ይህንን የሚከተሉት በቃላይ ስርዓት አለበት ይህንን**

CMDS Teaching Learning & Learning Resources Owner  
C-764-1

## Evaluation Core Process (Anter)

Evaluation of the new system