

**REPUBLIC OF ANGOLA
MINISTRY OF EDUCATION
SECONDARY TECHNICAL VOCATIONAL EDUCATION**

CERTIFICATE

SILVESTRE AUGUSTO FRANCISCO, Director of the Industrial Polytechnic Institute No. 1119-Simione Mucune, created by Executive Decree No. 176/21 of July 6, in the Urban District of Maianga;

Certifies that **JOÃO CESARIO DOS SANTOS AFONSO**.....

Son of Anastacio João Dos Santos Afonso and Adelia Romi Alfredo Jose Afonso, born in Ingombotas, Province of Luanda, born on December 30, 2003, holder of Identity Card No. 008603084LA044, issued by the National Identification Archive, on January 25, 2022, completed, on a daytime basis, in the 2022/2023 academic year, under file No. CML20248, the **TECHNICAL COURSE IN INFORMATICS**, in the area of INFORMATICS training, in accordance with the provisions of Article 109(f) of LBSEE 32/2023.² of LBSEE 32/20 of August 12, with a final average of **15 Marks** obtained in the following subject grades:

Training Components	Final Average	Full Average
Socio-Cultural Component		
Portuguese Language	11	Eleven Marks
English Language	11	Eleven Marks
Formation of Integrative Attitudes	13	Thirteen marks
Physical Education	12	Twelve marks
Scientific Component		
Mathematics	12	Twelve marks
Chemistry	11	Eleven Marks
Physics	14	Fourteen marks
Industrial Organization and Management	14	Fourteen marks
Technological and Practical Component		
Technical English	12	Twelve marks
Entrepreneurship	13	Thirteen marks
Technical Drawing	13	Thirteen marks
Electrotechnics	13	Thirteen marks
Programming Language Techniques (TLP)	14	Fourteen marks
Repair Techniques and IT Equipment (TREI)	12	Twelve marks
Information and Communication Technologies (ICT)	11	Eleven Marks
Systems Exploration and Computer Architecture (SEAC)	14	Fourteen marks
Technological Project	11	Eleven Marks
Final Curricular Plan Grade (PC)	12	Twelve marks
Curricular Stage Grade (NEC)	19	Nineteen marks
Professional Aptitude Test (PAP)	19	Nineteen marks
Final Grade MFC = (4*PC + PAP+NEC)/6	15	Fifteen marks

For legal purposes, I hereby issue this CERTIFICATE, which appears in register no. 1/2023, sheet no. 22, signed by me and authenticated with the white seal in use at this educational establishment. (Maria Luisa School Complex)

Industrial Polytechnic Institute nº 1119-Simione Mucune, in Luanda on March 18, 2024.

Conferred By :

João Gaila , PHD



THE DIRECTOR

SILVESTRE AUGUSTO FRANCISCO