



1. Translated title of the certificate ^(A)

Diploma di Istruzione Tecnica
Indirizzo INFORMATICA E TELECOMUNICAZIONI
Articolazione "INFORMATICA"

^(A) In the original language

2. Translated title of the certificate ^(B)

Upper secondary education diploma – Technical schools
INFORMATICS AND TELECOMMUNICATIONS
Specialization: "INFORMATICS"

^(B) If applicable. This translation has no legal status.

3. Profile of skills and competences ^(**)

On completion of the education/training pathway, the holder of the certificate is able to:

Skills common to all technical schools

- use the vocabulary and expressions of the Italian language based on communication needs in different contexts: social, cultural, scientific, economic, technological;
- establish links between local, national and international cultural traditions, in a cross-cultural perspective and for the purposes of study and work mobility;
- use the cultural tools and methodologies acquired to take on a rational, critical, creative and responsible attitude towards reality, the phenomena and problems encountered, also for lifelong learning purposes;
- use and develop visual communication and multimedia tools also with reference to the expressive strategies and technical tools of online communication;
- command the English language and, if applicable, another EU language and use the sectorial language related to the education pathway in order to interact within various communicative and professional contexts, at level B2 of the Common European Framework of Reference for Languages (CEFR);
- use the language and methods of mathematics to organise and adequately evaluate qualitative and quantitative information;
- identify and apply project management methods and techniques;
- write technical reports and document individual and group activities with regard to specific work situations;
- identify and use communication and team-working tools as appropriate to the sector organizational and professional contexts.

Skills of the *Informatics* specialization

- select tools and devices depending on their functional characteristics;
- describe and compare the operation of electronic and telecommunication tools and devices;
- manage projects according to the procedures and standards envisaged in companies' quality and safety systems;
- manage business function-related production processes;
- configure, install and manage data processing systems and networks
- develop IT applications for local networks or remote services.

The "Informatics" specialization focuses on the analysis, comparison and design of IT devices and tools and the development of IT applications, taking into account the sectors of use and applicable technical regulations.

4. Range of occupations accessible to the holder of the certificate

The certificate holder is able to work as a mid-level employee in public and private companies, software houses, public bodies working in IT or statistical areas, as well as in other production industries, including the commercial sector, in the following positions:

- IT technician
- programmer
- web application developer
- multimedia application developer
- database administrator
- network and telecommunication system management technician
- customer care operator
- hardware and software maintenance technician
- IT security operator

Furthermore, he/she can work as a freelancer, in accordance with the applicable law, as:

- IT consultant
- owner of a commercial firm providing technical after-sales assistance and selling IT materials
- web application developer

5. Official basis of the certificate

Name and status of the body awarding the certificate (***)	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education www.miur.gov.it
Level of the certificate (national or international) EQF level 4	Grading scale / Pass requirements State examination. Final grade out of 100. The full scale is used. Minimum pass grade to obtain the certificate: 60/100 A final grade of 100/100 cum laude can also be obtained.
Access to next level of education/training <ul style="list-style-type: none">• Higher Technical Education and Training (IFTS)• Higher Technical Education (ITS)• Universities• Military Academies• Higher Level Arts and Music Education (AFAM)	International agreements
Legal basis Decree of the President of the Republic no. 88 of 15 March 2010	

6. Officially recognised ways of acquiring the certificate		
Description of education/vocational training received	Percentage of total education/training programme (%)	Duration (hours/weeks/months/years)
School-/training centre-based		Standard learning: 1056 hours/year for 5 years
Workplace, internship / work placement / PCTO / apprenticeship		The certificate holder must have completed either Pathways for transversal competences and guidance (PCTO), or internships or work placements duly recorded and officially recognised in order to obtain the certificate.
Accredited prior learning		
Total duration of the education/training leading to the certificate		5 years
Entry requirements Lower secondary school leaving diploma.		
Additional information Annual school hours are divided into mandatory subjects and activities and optional subjects if provided for in the Educational Plan drawn up by each school. Schools may allocate a percentage of the total hours of the national study plans (up to 20% in the first two years, 20% in the third and fourth years and 20% in the fifth year) to tailor curricula to local needs. Schools may set up a scientific committee composed of teachers and experts in the relevant field of work. During the 5th year, a non-language-related subject is taught in English. Schools must provide for the transversal teaching of Civics within the curricula of each Institute, as enshrined in the Law n. 92 of 20 August 2019.		
National Reference Body: https://www.anpal.gov.it/europass		

Details regarding the School/Certificate holder
School awarding the certificate: <ul style="list-style-type: none"> Name: LOTF004013 - ALESSANDRO VOLTA Address: Viale Giovanni XXIII,9 Contacts (website) and/or email address www.iisvolta.edu.it lois00400e@istruzione.it
Name of the holder of the certificate: MOHAMED BOUJNANE
Attachment of certificate no.: 402039

<p>(*) Explanatory note</p> <p>This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.</p> <p>Further information and details of studies completed and of extracurricular activities are to be found within the curriculum of each individual student that is attached to the certificate in compliance with Art. 21, paragraph 2, of Legislative Decree n. 62 of 13 April 2017.</p> <p>© European Union https://europa.eu/europass/it</p> <p>(**)The present document does not constitute/replace certification of the competencies of the certificate holder</p> <p>(***)The reference data of this supplement are indicated in the last box</p>
