

EUROPASS SUPPLEMENT TO THE INTERMEDIATE LEVEL SPECIALIZATION COURSE CERTIFICATE

NAME OF THE SPECIALIZATION COURSE

Intermediate Level Specialization Course in 5G Network Implementation

DESCRIPTION OF THE SPECIALIZATION COURSE

The holder has acquired the General Competence related to:

Implement and maintain the 5G network infrastructure and interconnection equipment residing in the data centers by applying the current rules and regulations, quality protocols, privacy, digital security and occupational hazards, ensuring its functionality and respect for the environment.

Within this framework, each PROFESSIONAL MODULE includes the following LEARNING OUTCOMES acquired by the holder.

"Implementation of 5G networks.

The titleholder:

- Install 5G network infrastructure elements following established procedures.
- It installs 5G network interconnection nodes ensuring the connection between the public and private parts.
- Configures 5G network communications devices by adjusting connectivity services.
- Configures and verifies communications protocols of 5G network interconnection nodes ensuring their functionality.
- Performs adjustment and commissioning operations of 5G network installations and equipment applying established procedures.
- Complies with the rules of occupational risk prevention and environmental protection, identifying the associated risks, measures and equipment to prevent them.

"5G infrastructure and network maintenance".

The titleholder:

- Performs preventive maintenance operations of 5G network installations and equipment by applying established plans.
- Repairs failures in 5G network infrastructures and equipment, relating the detected malfunctions with the causes that produce them.
- Resolves incidents in 5G network infrastructure elements and equipment by applying procedures established.
- Checks installations affected by failures and incidents, maintaining network connectivity.

JOBS THAT YOU CAN PERFORM WITH THIS SPECIALIZATION COURSE

The most relevant occupations and jobs are as follows:

- 5G network infrastructure installer technician.
- 5G network infrastructure maintenance technician.
- Remote operator of 5G network interconnections.
- Technician Installer of 5G network interconnection devices.
- Maintenance Technician for 5G network interconnection devices.

CERTIFICATE ISSUANCE, ACCREDITATION AND LEVEL

Body issuing the certificate of the intermediate level specialization course on behalf of the King: Ministry of Education and Vocational Training or the autonomous communities within the scope of their own competences. The certificate has academic and professional effects valid throughout the State.

Official course duration: 300 hours.

Certificate level (national or international):

- NATIONAL: Post-compulsory secondary education.
- INTERNATIONAL:
 - Level P-3.5.4 of the International Standard Classification of Education (ISCED P-3.5.4).
 - Level 4C of the European Qualifications Framework (EQF 4C).

Admission requirements: Middle Level Vocational Training Degree.

- Title of Technician in Microcomputer Systems and Networks, established by Royal Decree 1691/2007, of December 14, 2007.
- Title of Technician in Electrical and Automatic Installations, established by Royal Decree 177/2008, of February 8.
- Telecommunications Installations Technician Degree, established by Royal Decree 1632/2009, of October 30.

Legal Basis. The regulation establishing the degree is Royal Decree 262/2021, of April 13, which establishes the Specialization Course in 5G Network Implementation and sets the basic aspects of the curriculum.

Explanatory note: This document is intended as additional information to title in question, but has no legal validity whatsoever. It may be accompanied by an Annex I to be completed by the corresponding Autonomous Community.

INFORMATION ABOUT THE EDUCATION SYSTEM

