

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 1 en
IFCT0108 OPERACIONES AUXILIARES DE MONTAJE Y MANTENIMIENTO DE SISTEMAS MICROINFORMÁTICOS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 1 in
IFCT0108 AUXILIARY OPERATIONS IN ASSEMBLY AND MAINTENANCE OF MICROCOMPUTER SYSTEMS
(This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to perform auxiliary operations of assembly and maintenance of microcomputer and peripheral equipment under the supervision of a responsible, applying quality criteria and acting in conditions of safety and respect for the environment, following instructions and procedures. This general competence is divided into the following **skill units**(UC):

- Perform auxiliary assembly operations of microcomputer systems equipment (UC1207_1).
- Perform auxiliary maintenance operations of microcomputer systems (UC1208_1).
- Perform auxiliary operations with information and communication technologies (UC1209_1).

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Auxiliary assembly operations of microcomputer equipment (MF1207_1).
- Auxiliary maintenance operations of microcomputer systems (MF1208_1).
- Auxiliary operations with information and communication technologies (MF1209_1).
- Practical training at the workplace in auxiliary operations in assembly and maintenance of microcomputer systems (MP0098).

(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference, the learning outcomes include in the Practical training that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Perform auxiliary operations in the assembly of microcomputer systems, applying quality system processes established in the company and the related security protocols.
- Perform maintenance operations in microcomputer and peripheral systems, following indications according to the appropriate maintenance instructions.
- Participate in the working process of the company, following the rules and instructions established at the workplace.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of this certificate may work especially in activities within the service sector and mainly in: businesses or organizations of any size that use computer systems for their management, and can be framed in any productive sector; companies engaged in the marketing, installation, maintenance and repair of equipment and microcomputer services; companies providing technical microcomputer assistance; and in the different public administration, as part of the IT support of the organization. The most relevant occupations and work positions are:

- Assembly operator of microcomputer equipments.
- Maintenance operator of microcomputer systems.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

Level of the certificate

The Professional Certificate Level 1 of the National Repertoire of Professional Certificates corresponds to level 2 of the International Standard Classification of Education (ISCED-P 2011).

The European Qualification Framework (EQF) level:

Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:

- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

Access to next level of education/training

This Professional Certificate Level 1 gives access to Professional Certificate Level 2 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

Legal basis

Royal Decree 1218/2009, of July 17th, by which a professional certificate of the professional family Information and Communications Technology, included in the National Repertoire of professional certificates is established (Appendix I, Code: IFCT0108).

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

This certificate may be acquired by:

1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	78	290
Practical training at the workplace	22	80
Total duration of training leading to the certificate		370

Entry/access requirements:

- No entry requirements

Additional information: Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: www.sepe.es

National Europass Centre: www.sepie.es

(*) **Explanatory note:** This document is designed to provide additional information about the specified certificate, but has no 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.

More information is available at: <http://europass.cedefop.eu.int>

Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain

