

1. TITLE OF THE CERTIFICATE (ES)

**Certificado de Profesionalidad de nivel 3 en
MAPU0111 GESTIÓN DE LA PRODUCCIÓN DE CRIADERO EN ACUICULTURA**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Professional Certificate Level 3 in
MAPU0111 MANAGEMENT OF AQUACULTURE HATCHERY PRODUCTION
(This translation has no legal status)**

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to coordinate, manage and supervise the activities related to the reproduction and cultivation of the first phases of development of aquaculture species, supervising the prevention and treatment of pathologies, and managing available resources to achieve the required quality of product and the environment, while respecting environmental and occupational risk prevention legislation.

This general competence is divided into the following **skills units** (UC):

- Coordinate and manage production in the aquaculture hatchery areas (UC0741_3).
- Prevent and control measures related to health protection and pathologies in the aquaculture hatchery (UC0742_3).
- Supervise physical and chemical and environmental controls related to aquaculture hatcheries (UC0743_3).

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

- Organisation of the areas of production of the aquaculture hatchery (MF0741_3).
- Pathology prevention and control in an aquaculture hatchery (MF0742_3).
- Environmental management in an aquaculture hatchery (MF0743_3).
- Practical training at the workplace in management of aquaculture hatchery production (MP0445)

(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 at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Apply management methods in production areas, taking into account the species, system of cultivation and rotations in place.
- Carry out proposals for improvements in the system of production, taking into account the characteristics of the facilities and cultivation conditions.
- Organise the harvest of the final product, taking into account the company's sales criteria.
- Apply systems of pathology prevention and control in the fattening and environmental management systems of aquaculture species, taking into account the characteristics of the facilities and the system of cultivation.
- Take part in the company's working processes, 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 in the maritime/fisheries sector, in the aquaculture sub-sector, in fish, mollusc or crustacean hatcheries in which processes of plankton, egg, larvae and juvenile production take place. The most pertinent occupations and positions are:

- Technical head of the reproduction of seawater fish.
- Technical head of the larvae culture of seawater fish.
- Technical head of the reproduction of inland water fish.
- Technical head of mollusc reproduction.
- Technical head of mollusc larvae cultivation.
- Technical head of crustacean reproduction.
- Technical head of crustacean larvae cultivation.
- Environmental aquaculture specialist.
- Aquaculture pathologies specialist.

5. OFFICIAL BASIS OF THE CERTIFICATE	
<p style="text-align: center;">Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>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.</p>	
<p style="text-align: center;">Level of the certificate</p> <p>The Professional Certificate Level 3 of the National Repertoire of Professional Certificates corresponds to level 4 of the International Standard Classification of Education (ISCED-P 2011).</p> <p>The European Qualification Framework (EQF) level:</p>	
<p style="text-align: center;">Grading scale/Pass requirements</p> <p>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.</p> <p>The grading system is as follows:</p> <ul style="list-style-type: none"> - FAIL: 0 to 4.9 - PASS-SATISFACTORY: 5 to 6.9 - PASS-GOOD: 7 to 8.9 - PASS-EXCELLENT: 9 to 10 	
<p style="text-align: center;">Access to next level of education/training</p> <p>This Professional Certificate Level 3 gives access to Professional Certificate Level 3 within the same professional area and family.</p> <p>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.</p>	
<p style="text-align: center;">Legal basis</p> <p>Royal Decree 622/2013 of 2 August, establishing two professional certificates in the professional family Maritime and Fishing industry, which are included in the National Repertoire of Professional Certificates and update the professional certificates established as Appendices I, II and III of Royal Decree 1533/2011 of 31 October, and as Appendices I, III and IV of Royal Decree 1774/2011 of 2 December. (Appendix I, Code: MAPU0111)</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE		
<p>This certificate may be acquired by:</p> <ol style="list-style-type: none"> 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. <p>The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:</p>		
Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	75	360
Practical training at the workplace	25	120
Total duration of training leading to the certificate		480

Entry/access requirements:

- *Bachiller* Diploma (upper secondary education); or
- Professional Certificate Level 2 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

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.oapee.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

