

BAC PRO - Production Aquacole

MANAGEMENT OF AQUACULTURE PRODUCTION

This agricultural container forms the production and breeding of sea or freshwater fish, crustaceans or molluscs. This training gives students knowledge on the different aquatic systems (sea, river, lake, pond), on aquatic species, their culture (food requirements, stages of reproduction and growth, animal health...), on fishing and harvesting techniques. The program also includes apprenticeships in the management of an aquaculture operation. The courses prepare the students to intervene on the equipment of an aquaculture operation, to regulate and control production parameters and to repair the installations of aquaculture production (hydraulic network, electrical network, thermal engine...).

The holder of this diploma carries out aquaculture operations (shellfish, trout, salmon, seaweed...), he is responsible for the monitoring of production and ensures the growth of his products until maturity. It maintains equipment and equipment useful for production. He knows and applies the rules of health, environment and safety of his sector. It is in contact with suppliers, customers (for direct sale or at a wholesaler) and various other stakeholders (veterinary services, chamber of agriculture...)

- Duration of training: 3 years
- 30 weeks of school education with a student schedule of 28 hours per week
- European Qualifications Framework : level 4
- The training includes 20 weeks of internship

Jobs prepared by the training / Sector of activity

Fish Farmer, Fish Farm Manager, Fish Farm Skilled Worker, Team Leader, Park Manager, Packing Station Manager, Processing Shop Manager.



Skills acquired during training

- C1- Communicating in a social and professional context by mobilizing cultural references
- C2- Communicating in a foreign language in everyday working situations
- C3- Develop your motor skills
- C4- Implement scientific and technical knowledge and know-how
- C5- Justify technical choices related to production management
- C6- Develop a global diagnosis of the aquaculture enterprise from a sustainability perspective
- C7- Communicating in a Work Situation
- C8- Characterize the context of product production and marketing
- C9- Carrying out the technical and economic management of the aquaculture enterprise
- C10- Conduct an aquaculture production workshop with a view to sustainability and respect for animal welfare
- C11- Implement livestock equipment in a safe and environmentally friendly manner
- C12- Adapting to specific professional issues