

# Branch : Agriculture and Livestock



**Code :** HORPRO

**Option :** Horticultural production

**Level :** Bac Pro

**Prerequisites :**

**Opportunities:**

This professional bac, completed by a personalised professionalisation plan (PPP), enables the holder to obtain the agricultural professional capacity (CPA) necessary to obtain State aid and to set up as a young horticulturist.

Holders of the diploma can also become highly qualified employees, team leaders or crop managers on an open-ground or soilless horticultural farm, in market gardening, arboriculture or ornamental plant production.

They can work in a private or public nursery, attached to a park, a remarkable garden, in the green spaces department of a local authority or in a garden centre in sales.

**Description :**

This professional bac allows you to work in the flower, vegetable and fruit production sectors or in nurseries.

Graduates prepare the soil and planting or sowing, and monitor the growth of plants. They take charge of watering, health monitoring, fertilisation, etc. They take part in the harvest, respecting the criteria of size and quality.

If necessary, they store and package the products with a view to marketing them.

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**Quality and competences :**

This vocational baccalaureate trains students to become managers of a horticultural operation.

The courses enable students to master and organise all the stages of the work: choice of the type of crop to be grown on the different plots in the greenhouses or tunnels, working the soil, sowing, transplanting, monitoring the plants throughout their growth, crop maintenance, irrigation, harvesting in compliance with the criteria for marketing, but also recording data concerning crop monitoring. The organisation of the restaurant room and the work of the restaurant staff (waiters, sommeliers, etc.).

The student learns to use and maintain tractors, irrigation and spraying equipment, to control the atmosphere in a greenhouse and to carry out simple repairs on equipment and buildings.

The knowledge acquired in management enables him or her to make all the decisions concerning the running of his or her business, the choice of his or her production method, suppliers, and investment decisions...

He or she develops the ability to keep track of the farm's accounts and administrative records, draw up forecasts and take part in marketing activities.