

## POMOLOGY

Unit 1

**Getting the pomological base**

L 3

**KNOWLEDGE****He/she is able to**

1. describe the basic features of the most important fruit species (apple, pear, plum, cherry and sour cherry) by the following points:
  - a) phenology
  - b) morphology of fruits
  - c) basic inner quality parameters of fruits (sugar/acid content, nutrition value)
2. explain the features of 10 fruit varieties for traditional orchards by the following points:
  - a) fruit morphology
  - b) vegetative features
  - c) phenology
  - d) tree vigour and natural habit
  - e) special properties (pest/disease resistance/susceptibility, processing value etc. )
3. explain the advantages and disadvantages of old varieties (special appearance, taste, rareness, remarkable products, healthy growing conditions, etc.)
4. describe the basic tastes and flavours of fruits and the methods of tasting fruits

**SKILLS****He/she is able to**

1. identify the most important fruit species and to distinguish them from each other
2. identify 10 fruit varieties from fruit samples, distinguish them from each other and describe their features (including taste and flavour)
3. collect a suitable selection of fruits based on a briefing

**COMPETENCES**

1. He/she demonstrates a basic selection of varieties of a traditional orchard for laymen to raise awareness of old varieties after being introduced.
2. He/she helps organising an exhibition of old fruit varieties by collecting fruit samples.