**CATALOGUE OF KNOWLEDGE**

**1. PRACTICAL EDUCATION (PRE 2):**

**2. GENERAL OBJECTIVES:**

The overall objectives of practical education (PRE 2) are:

• obtaining practical skills for professional and general modules and courses,

• acquiring knowledge to be verified in practice,

• planning and organising work with specific equipment in landscaping and horticulture,

• organising students' own work and planning their practical training,

• preparing the practical scheme of the diploma work,

• communicating with the surroundings within the referential area of expertise.

**3. THE SUBJECT SPECIFIC COMPETENCES:**

During the process of practical education students acquire generic competences as well as the following ones:

• choosing appropriate technology of production,

• implementing technology of breeding animals in accordance with ethological principles,

• managing and maintaing sports and recreational green areas,

• organising work on the farms

• carrying out promotion and marketing in rural areas,

• choosing the most appropriate activities on the holding in a given environment,

• managing the holding and taking responsibility for the protection of the environment, cultural heritage and natural resources,

• communicating with the environment,

• organising and carrying out activities in accordance with the rules of safe work.

**4. OPERATIONAL OBJECTIVES**

| INFORMATIVE OBJECTIVES | FORMATIVE OBJECTIVES |
| --- | --- |
| Organic food production   * knows technological processes and work in organic farming * cooperates with professional services, labour organisations, associations and institutions in the field of organic farming, * develops a respectful attitude towards nature, * learns about the organisation of a holding or a farm, * meets the development needs of a holding or a farm, * learns how to safely perform operations, * learns to manage all the necessary documents, * learns how to protect the environment, * learns how to communicate with the participants, * learns how to make demands, to draw attention to anomalies and propose innovations in the field of expertise. | * organises and plans the work in organic food production, * organises the production or produces organic food, * processes organic food, * prepares organic food for the market, * stores organic food, * keeps the necessary records in organic production, processing and sales of organic food, * keeps the necessary records in organic food production, * stores and uses by-products in organic farming, * takes care of machines and tools, which are used in organic farming * treats waste in accordance with good agricultural practice. |
| Organic food production   * knows technological processes and work in organic farming * cooperates with professional services, labour organisations, associations and institutions in the field of organic farming, * develops a respectful attitude towards nature, * learns about the organisation of a holding or a farm, * meets the development needs of a holding or a farm, * trains to safely perform operations, * trains to manage all the necessary documents, * gets qualified for the protection of the environment, * can communicate with the participants, * knows how to make demands, to expose anomalies and propose innovations in the field of expertise. | * organises and plans work in organic food production, * organises the production and produces organic food, * processes organic food, * prepares organic food for the market, * stores organic food, * keeps the necessary records in organic production, processing and sales of organic food, * keeps the necessary records in organic food production, * stores and uses by-products in organic farming, * takes care of machines and tools, which are used in organic farming * treats waste in accordance with good agricultural practice. |
| Tourism and recreation in the countryside   * knows the possibilities of tourism in rural areas, * knows the rules of various games and competitions, * cooperates with professional services, companies, associations and institutions in the field of tourism, recreation, cultural heritage and natural resources, * develops a respectful attitude towards people, animals and nature, * learns about the organisation of a holding   in the field of agricultural tourism,   * meets the development needs of a holding or a farm, * trains to safely perform operations, * trains to conduct all the necessary documents, * gets qualified for the protection of the environment, * can communicate with the participants, * knows how to make demands, to expose anomalies and proposes innovations in the field of expertise.   Therapeutic and social activities in rural areas   * knows the possibilities of therapeutic and social activities in rural areas, * cooperates with professional services, companies, associations and institutions in the field of therapeutic and social activities, * develops a respectful attitude towards people, animals and nature, * learns about the organisation of a holding or a farm, * meets the development needs of a holding or a farm, * trains to safely perform operations, * trains to manage all the necessary documents, * qualifies for the protection of the environment, * can communicate with the participants, * knows how to make demands, to expose anomalies and propose innovations in the field of expertise. | * organises and plans the work in tourism and recreation in the countryside, * organises tourist events, exhibitions, events, * organises the reception of tourist groups on the farm, * makes guided tours for the tourists, * manages recreational and sports facilities on the farm, * takes care of recreation, education, entertainment, and good mood of visitors in the rural area, * prepares traditional food, and offers it to the guests.   - organises and plans the work in therapeutic and social activities in rural areas,  - performs the work with children and adults with special needs on a holding for therapeutic purposes,  - carries out protection for a group of pre-school children on the farm |
| Marketing   * knows the different options of marketing and in rural areas, * cooperates with professional services, companies, associations and institutions in the field of marketing * develops a respectful attitude towards people, animals and nature, * learns about the organisation of a holding or a farm, * knows the market prospects of a holding or a farm, * trains to manage all the necessary documents, * trains to protect the environment, * can communicate with the participants, * knows how to make demands, to expose anomalies and propose innovations in the field of expertise. | * organises and plans work in marketing, * prepares things for presentation at the fair, * prepares promotional materials for the farm * carries out other marketing, promotional and advertising activities * promotes and sells products and services in rural areas, * sets prices for the products to be sold in the market. |
| Optional set   * knows technological processes and work in selected area, * cooperates with professional services, labour organisations, associations and institutions in selected area, * develops a respectful attitude towards people, animals and nature, * learns about the organisation of a holdings or a farm, * meets the development needs of a holding or a farm, * trains to safely perform operations, * trains to manage all the necessary documents, * qualifies for the protection of the environment, * can communicate with the participants, * knows how to make requirements, to expose anomalies and propose innovations in the field of expertise. | * + organises and plans work in special areas of farming,   + organises work and carries out specific activities on the farm,   + keeps records of activities,   + stores and uses by-products of the activities   + takes care of machines and tools used for the activities, * treats waste in accordance with good agricultural practice. |

**5. OBLIGATIONS OF STUDENTS AND SPECIAL FEATURES IN PERFORMANCE**

- completion of practical training to the extent of 400 hours

- compliance with the PRE plan and writing reports on PRE

- preparation and presentation of project work within the PRE

A lecturer-organiser of practical training has to coordinate the implementation of practical training with a mentor in the company hosting the student at the practical education. The module lecturer participates in the process on the level of the practice contents. College lecturer-organiser of practical training and the mentor in the selected company prepare the practical training programme of work. The lecturer-organiser and mentor monitor the student's progress in his/her practical competence. The lecturer-organiser visits the company (a farm, etc.), where the practical training is carried out at least twice a year, or more frequently if necessary. Then he/she informs the individual module lecturers.

At the beginning of the third semester a student selects the topic of his diploma work (thesis), which is finally confirmed by the company mentor and the college lecturer. The topic must be chosen so that it can be dealt with during the practical training in the 2nd year. The diploma work is written in accordance with the instructions given by the study commission. Then it has to be defended before the commission consisting of three lecturers of higher vocational colleges. A student can also prepare and carry out a project or service, which may be treated as a diploma work.