

# Welcome to Biotechnical Centre Naklo



We are recognized as a high quality educational, research and development institution, devoted to concern for nature, healthy food production and processing as well as for landscape management in cooperation with enterprise sector. We encourage entrepreneurship and innovations, promote individual's personal development and care for friendly working environment of our employees.

## Brief History

We are proud to have 100-year-old tradition originating from the times when Dairy School was founded in the town of Vrhnika in 1907. It turned into Specialized School of Agriculture in 1926 with its new site in Škofja Loka. In 1946 it was once again relocated – this time to Kranj. In 1983 the school changed its name to Secondary School of Dairy and Agriculture Kranj and finally in 2002 it was extended to Secondary Biotechnical School Kranj, introducing organic farming in a dislocated rural area of Strahinj. In this wonderful rural site a new school centre was erected in 2006, gaining its name Biotechnical Centre Naklo the following year. Thus since 2007 Biotechnical Centre Naklo has developed as a centre of Higher Vocational College, Secondary School and Inter-Enterprise Educational Centre.

## Higher Vocational College

Deciding to go to college can be a big step. We are here to help students achieve their future dreams in Countryside and Landscape Management, in Nature Protection, and in Horticulture career.

The objectives of the		
Countryside and Landscape Management Programme	Nature Protection Programme	Horticulture Programme
are to prepare potential graduates for theoretical and practical knowledge in the field of		
food production and landscape management:	nature protection:	horticulture:
<ul style="list-style-type: none"> <li>- to gain generic and vocational specific competences in agriculture and landscape field of work</li> <li>- to promote integrated approach to landscape management</li> <li>- to ensure individual's responsible attitude to quality of work</li> <li>- to raise students' confidence and skills at commercial decision making and at problem solving, etc</li> </ul>	<ul style="list-style-type: none"> <li>- to promote sustainable development in management of natural resources</li> <li>- to exercise advisory function at the use of genetically modified organisms</li> <li>- to exercise advisory function at organic waste management</li> <li>- to plan the procedures of valuable natural features conservation, etc.</li> </ul>	<ul style="list-style-type: none"> <li>- to educate engineers with professional and applicable knowledge in the field of horticulture</li> <li>- to acquire generic and specific vocational competencies in the field of horticulture</li> <li>- to build a responsible attitude towards the high-quality demands in horticulture</li> <li>- to build confidence and determination in reaching professional and business decisions</li> </ul>



Furthermore, a Research Unit has been established in order to encourage research (carried out by the employees and the students), and to build new connections with researchers from abroad. We are also registered for publishing and we issue two professional magazines.

Within the Higher Vocational College operate:

### 1 - Research Unit

- 23 researchers
- Management of research projects that contribute to the competitiveness of the institution
- Research and development of rural areas potentials
- Transfer of results and findings from research projects into practice in order to faster development business subjects
- Development of new technologies and products
- Increase the interest of young people for research
- Linking in the future with: with the Balkans and EU Countries, research institutions at national level and at the international level, and with economies and entrepreneurs both at home and in Europe

### 2 - Publishing House

According to The Act of founding public educational institution Biotechnical Centre Naklo we have been **registered for publishing books, magazines as well as periodical publications**. At "publishing house" publications from different fields of work that we deal with have been published. In the future we plan to found the Publishing House in order to foster the expert and pedagogically-didactic development of all the stakeholders (secondary school and vocational college students, participants of adult education, teachers, lecturers, researchers, general public...). Magazines, conference proceedings, student's books, workbooks, promotional publications, project publications and expert literature with topics of interest will be published.

#### We are publishing two professional journals:

- Moje podeželje/My Countryside: Journal of Rural Development
- Floristika/Floristics



We are here to help students achieve their future dreams in 3 different careers:

 **in Countryside and Landscape Management**

 **or in Nature Protection**

 **or in Horticulture career.**

All **higher vocational programmes** are characterized by:

- duration: 2 years
- mode of study: full-time or part-time course
- It is focused, to a large extent, on the acquisition of practical knowledge and skills in specific occupations > 800 hours of practical education (400 hours per year)
- the programme is evaluated with 120 credit points (CP), according to European Credit Transfer System (ECTS)
- Short cycle higher vocational college education (SCHE) – level 5 studies of the EQF (associate degree level) is higher vocational education (120 CP) and part of tertiary education

Within the Higher Vocational college operate **Publishing House** and **Research Unit (international projects and conferences)**. We announce that 3rd Conference with International Participation will take place on 14th and 15th November 2014. This will be **Conference VIVUS on Agriculture, Environmentalism, Horticulture and Floristics, Food Production and Processing and Nutrition**, subtitled as »Transmission of Innovations, Knowledge and Practical Experience into Everyday Practice«.

#### **ERASMUS CHARTER FOR HIGHER EDUCATION 2014–2020**

The [2014-2020 EU programme for education, training, youth and sport](#) supports, among other policy objectives, the European modernisation and internationalisation agenda in higher education.

We have been awarded with the Erasmus Charter for Higher Education under the Erasmus+ Programme:

<i>ECHE Number</i>	<i>Name of the organisation</i>	<i>Institutional code</i>	<i>Erasmus institutional coordinator:</i>
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*Photo: Milena Jerala and Peter Kanne*

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