

Vocational Qualification in Natural and Environmental Protection

Basic Studies

Vocational Studies

- 1. Environmental Operative**
- 2. Entrepreneur in Nature-based Services**
- 3. Entrepreneur in Nature-based Services with Horse Tourism**

Basic Studies

- In the beginning of the studies everybody are studying basic skills together, for example ecology, species knowledge and safe hiking in nature.
- One has to know how to survive in wilderness.
- Also various questions of enviromental matters are discussed.



Natural and environmental protection

Environmental Operative



What are the contents in the vocational examination?

- Natural and environmental studies prepare students to many different kinds of works.
- Students try to learn, how to act saving the environment, using natural resources sustainably both in nature and multiplicity and cherish surroundings and natural habitats.



Why studying to be an Environmental Operative?

- Nature is important, because we can
 - Protect and restore beautiful nature and landscapes
 - Conserve biodiversity like various plant and animal species and habitats
 - Try to understand and control environmental and climate change through our choices



- Freely walk and hike in the forests and nature

- Pick mushrooms and berries

- Do different kind of hobbies in nature depending on the seasons



How do we study?

- Theory lessons
- Team works
- Field practises
- Remote studying



Work trainee

- The studies include 20 weeks work trainee.
- There is many possibilities to choose practical trainee place. Everybody look for a job that they are interested in.
- Examples of practical trainee places
 - Environmental organizations, like WWF
 - Rural districts
 - Forest works and organizations
 - Environmental Centres
 - Agricultural Organizations
 - Research institutes



Working life and continuous learning

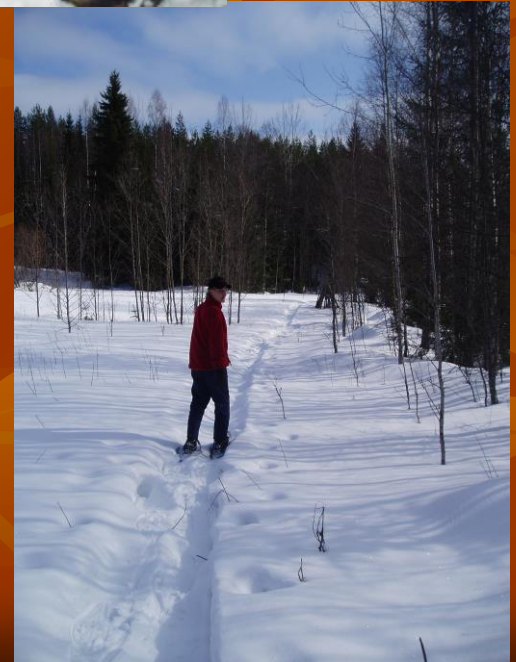
- As environmental operative you can work for instance with water sheds improvement, landscape management and habitats restoration, waste or water management etc.
- You have to have a good health and you must be really interested about biodiversity of nature and environmental management.



Entrepreneur in Nature-based Services

Students learn to

- ▶ Survive in wilderness and guide the others in different kind of nature environments
- ▶ Produce and develop nature-based services and products
- ▶ Plan and construct hiking trails



They learn to

Identify

- ▶ typical biotopes
- ▶ their key species and functions

Use natural resources

- ▶ collect, treat and market
natural products
without endangering
environmental values and
biodiversity in the area.



They learn to

Move about

- ▶ safely in nature using a map and ordinary positioning tools

Give basic first aid

Operate

- ▶ basic machinery and equipment safely



Entrepreneur in Nature-based Services with Horse Tourism





- Horse entrepreneur students have to know how to control their horses in almost every situation – that is why they have so much riding lessons during their studies, in riding arena and in forests.

- They study also travelling and environmental guiding. They specialize on horses so they study for instance horse shoeing, carriage driving and English horse vocabulary.



How do we study?



- We study by
 - theory lessons
 - practical projects
 - but by working in stables, too.



- We are co-operating with some horse enterprises. There we are learning riding and carriage driving.





Horse photos by Heli Koskinen