



COME TO SWITZERLAND

Bachelor of Science in Natural Resource Sciences

The study programme combines natural resource sciences with engineering as well as social and economic disciplines. In addition to a fascination for plants, nature and the environment, good communication and organisation skills, academic ability, creativity and lateral thinking are all required.

Organic Farming and Horticulture

Organic production from product innovation to sustainable cultivation and inclusion in the regional value chain

- Organic horticulture
- Agricultural marketing
- Agricultural ecosystems
- Sustainability indicators
- Nutrition and health

Landscape, Education and Tourism

Solutions at the interface of society, business and the environment

- Landscape and regional development
- Nature-related tourism
- Outdoor education
- Environmental communication
- Environmental education
- Narrative environments

Renewable Resources and Sustainable Energy

Society–environment–technology: helping create the future

- Eco-technologies
- Biogenic energy sources
- Energy efficiency
- Solar thermal energy & photovoltaic energy
- Resource management
- Plant construction

Nature Management

Sustainable use of natural and human habitats

- Natural hazards and protection forests
- Wild animal management
- Environmental planning
- Aquatic ecology
- Soil conservation & contaminated sites
- Landscape ecology

Urban Greening

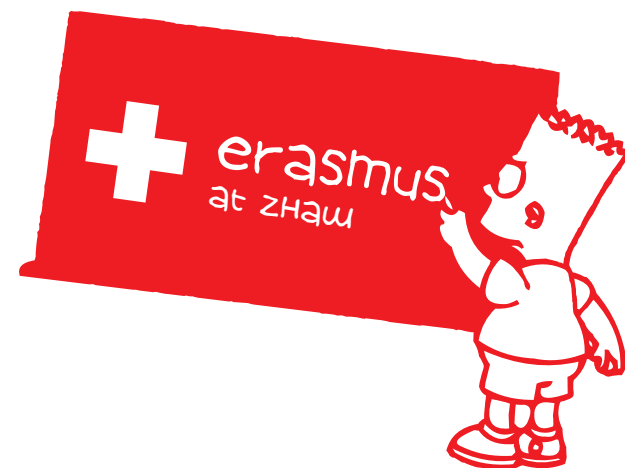
The promotion of environment and life quality in built-up areas

- Leisure space management
- Green and health
- Greening of buildings
- Urban forestry
- Planning planting programmes
- Urban agriculture

www.iunr.zhaw.ch

Come to Wädenswil

Wädenswil is a small town on the Lake of Zurich with a huge range of leisure facilities. In summer, you can go swimming, hiking or biking, or just relax by the lake. It takes only about an hour to get to the mountains, where you can go skiing and snowboarding in winter. If you feel like clubbing or enjoy partying until the early morning, you can get to Zurich by public transport in less than 20 minutes.



As of Spring 2013 the following courses will be offered in English:

- Molecular biology and plant biotechnology (4 ECTS)
- Hydropower and geothermal energy (4 ECTS)
- Vegetation analysis and plant systematics (4 ECTS)
- Applied ecology 2 (4 ECTS)
- Basics of nature management (6 ECTS)
- Basics of renewable raw materials and renewable energies (6 ECTS)
- Project assignment (6 ECTS)
- GIS Geographic Information System (4 ECTS)

Overview of costs per month

Rent from CHF 360

Food CHF 400–600

Travel CHF 50–100 (depending on courses chosen)

Course material CHF 50–100 (depending on courses chosen)

Semester dates

Spring semester: 18 February 2013 – 28 June 2013 (Application deadline: 15 September 2012)

Autumn semester: 17 September 2013 – 31 January 2013 (Application deadline: 15 April 2013)

Contact addresses and links

Further information can be found under the following links:

www.iunr.zhaw.ch/en/lsfm/institute-of-natural-resource-sciences/study

www.lsfm.zhaw.ch/de/science/international/mobilitaet/gaststudierende

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