

# Improving health at the interfaces between environment, plants, animals and humans

One Health – International Bachelor and Master Summer School

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UNIVERSITÄT  
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## One Health – International Bachelor and Master Summer School

**A healthy environment, including healthy soils, plants and animals, is essential for human well-being. One Health is an interdisciplinary framework that helps us to understand the processes that shape and connect global health.**

The **One Health International Bachelor and Master Summer School** at the University of Bern offers a unique opportunity to explore the methods and current knowledge on the health of terrestrial food chains, from soils to plants, animals and humans. Students participating in the Summer School will explore the interfaces between the different compartments and learn about the key role of microbes in causing disease and conferring health benefits. Participants will have the possibility to visit multiple state-of-the-art research laboratories working on **One Health projects** and will have the chance to experience **One Health research** first hand. In “bridge” lectures, experienced scientists will teach basic knowledge on the topic and highlight the most important developments and challenges in the area of **One Health research**. Excursions along the terrestrial food chain will provide opportunities to explore connections between plant, animal and human health, whilst enjoying beautiful Switzerland. Through challenge-based learning, students will be able to use their own skills as health detectives to find potential solutions to some of the most pressing problems of the future. **2 ECTS**

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**When:** 26 – 30 August 2019

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**Where:** University of Bern, Bern, Switzerland

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**Who can participate?** Bachelor students (third year) and masters’ students (first year) with a background in life sciences. Participation is limited to 24 students.

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**Fee:** Early bird registration: 300 CHF, Regular registration: 350 CHF

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**Accommodation** (optional): 230 CHF

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**Registration:** Early bird: 19 April 2019, Regular deadline: 17 May 2019

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**Further information:** [onehealth.unibe.ch/ibss](http://onehealth.unibe.ch/ibss)

