

Foundations of Public Health Sciences

Facilitators

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Description

Public health is “the science and art of preventing disease, prolonging life, and promoting health through the organized efforts and informed choices of society, organizations, public and private communities, and individuals.” — CEA Winslow (CDC, 2021).

But what constitutes public health sciences? This course is foundational for all those seeking a doctorate in any of the fields of public health sciences. Concept, definition, and history of public health, population health sciences, and applied public health will be addressed. It introduces students to basics of public health surveillance, population health monitoring, and prevention sciences.

Our aim is to make sure that all public health graduates can understand how their specific focus fits within the broader and interdisciplinary nature of public health sciences and can communicate about public health sciences with health scientists and public health stakeholders.

Objectives

After the course participants should:

- Know what is public health science and how it relates to population health science, epidemiology, policy making, health promotion and public health communication
- Know the principles of evidence-based public health and its impact on policy making and practices
- Understand the principles and methods of public health surveillance and population health monitoring

- Understand the principles and methods of public health prevention science and its impact on preventive strategies and intervention

Dates

29 and 30 September & 5 and 6 October 2022

Eligibility

SSPH+ PhD students. External participants with basic training in public health or epidemiology or working in public health activities are welcome to apply.

Course Structure

Lectures and group work

Assessment

In-class assignments and presentations

Credits

2 ECTS

Preliminary Work: 10h; Contact time: 30h; Assignment: 10h

(1 ECTS corresponds to appr. 25-30 hours workload)

Location

Day 1 and Day 2: September 29 (Thu) and 30 (Fri), University of Lugano
Day 3 and Day 4: October 5 (Wed) and 6 (Thu), University of Fribourg

Course Fees

SSPH+ PhD Students	30.- CHF (processing fee)
External MD/PhD Students	600.- CHF
External Academics	1700.- CHF
Other Participants	2500.- CHF

Registration

[Please register online on our website](#)

Deadline for registration

29 August 2022; up to 20 students will be accepted