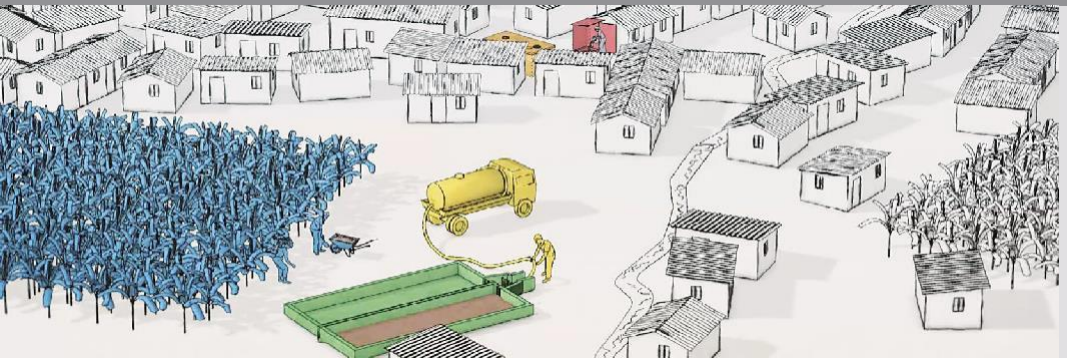


Water Sanitation and Hygiene for humanitarian and developing contexts (CAS-WASH)

Certificate of Advanced Studies



This Certificate of Advanced Studies (CAS) course is designed to empower practitioners with an understanding of the fundamentals of the WASH sector, both in humanitarian and development contexts. It introduces students to the core principles of how to improve sustainable and equitable access to domestic water supply and sanitation services and hygiene behaviours.

The course has two parts. There are three online distance learning theoretical modules between 15 February and 28 June 2024. And there is a practical module, consisting of planning, designing and implementing activities, taking place in Mendrisio, Switzerland, from 27 September to 5 October 2024.

Course Objectives

The course is designed to give professionals a thorough understanding of the increasing complexities of the WASH sector. It teaches students the latest contextual and technical skills needed to plan, design and implement sustainable activities and programmes within the framework of the fundamental principles of the WASH sector, namely public health and equitable access to water supply and sanitation services. Designed to contribute to Agenda 2030 (SDG 6) by focusing on all aspects of sustainable WASH interventions, this course is strongly practice-oriented, allowing for a direct link between theory and practice, i.e. the complexity on the ground.

After completing this course, participants will be able to:

- ◆ Identify and analyse context-specific challenges and plan tailor-made WASH interventions to improve sustainable access to WASH services and facilities in complex institutional environments, both in the field of cooperation and humanitarian aid.
- ◆ Conduct a context-specific public health risk analysis of inadequate WASH services and design appropriate prevention strategies.
- ◆ Conduct a systematic analysis of environmental, social and technical problems, both in urban and rural contexts, and design appropriate intervention strategies.
- ◆ Implement the wide range of advanced WASH intervention tools: from specific technical approaches in water supply and sanitation to current methods developed in the field of hygiene promotion, as well as sectoral assessment tools.

Participants and Prerequisites

The course caters to those working in, or supporting professionals from low- and middle-income countries and is ideal for professionals from:

- ◆ International development and humanitarian agencies.
- ◆ Civil society or non-governmental organisations.
- ◆ Government agencies.
- ◆ Consultants and sector professionals.

Professionals in WASH and development related disciplines who would like to deepen their knowledge of water, sanitation and hygiene in both humanitarian and development contexts would benefit from this course.

Admission is reserved for holders of a Bachelor's degree or equivalent. Candidates who do not meet the requirements, but who have significant experience in the sector, can also be admitted.

Participation in individual teaching modules does not require special requirements. All courses are taught in English.

Certificate and Exams

The Certificate of Advanced Studies will be granted after completing written exams for each of the three theoretical modules. If an exam(s) is failed, it can be retaken as an oral exam during the practical module. The CAS WASH grants 12 European Credit Transfer System (ECTS) points.

Programme and Dates

♦ *Theoretical modules, ca 120 hours of lectures and exercises.*

The three theoretical modules will be held online from 15 February to 28 June 2024.

- Module 1: Drinking water and public health
- Module 2: Environmental Sanitation
- Module 3: Sustainable water supply

The online lectures will take place every Thursday starting at 1 pm (Central European Summer Time = UTC+1h). This time can be changed, however, to better suit the needs of the course participants and will be discussed at the beginning of the course. A detailed programme of the lectures can be downloaded from our website:

www.supsi.ch/go/caswash

♦ *Practical module*

The practical module takes place from 27 September to 05 October 2024 in Mendrisio, Switzerland.

Lecturers

Swiss and international experts from academic institutions, development agencies and NGOs teach the online modules.

Scientific Committee

Argaw Ambelu, Jimma University, Jimma, Ethiopia

Jamie Bartram, University of North Carolina at Chapel Hill, USA

Marc-André Bünzli, Swiss Agency for Development and Cooperation, Bern, Switzerland

Sergio Gelli, International Committee of the Red Cross, Geneva, Switzerland

Jürg Utzinger, Swiss Tropical and Public Health Institute, Basel, Switzerland

Daniel Maselli, Swiss Agency for Development and Cooperation, Bern, Switzerland

For further information

<https://www2.supsi.ch/cms/caswash/>

Organising Partners

- ♦ SUPSI, University of Applied Sciences and Arts of Southern Switzerland, Centre for Development and Cooperation, Mendrisio (lead)
- ♦ Eawag–Sandec, Department of Sanitation, Water and Solid Waste for Development, Dübendorf
- ♦ UNINE, Centre for Hydrogeology and Geothermics (CHYN), Neuchâtel

Venues

- ♦ **Theoretical modules.** The three online distance learning modules require a suitable internet connection. The lectures will be held on the Zoom platform.
- ♦ **Practical Module.** The fourth practical module will be held in Mendrisio, Switzerland, at SUPSI, Centre for Development and Cooperation (logistical venue in Meride, Ca' Stella)

Fees

Full training: CHF 4'500.-.

The fee includes full board in Mendrisio, consisting of basic accommodation in shared rooms. The fee does not include transportation to and from Mendrisio. All course participants must have private health insurance to cover any possible health-related costs.

The Programme Management has no bursary provisions for applicants of this course.

Information

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Please apply by January 19th 2024

Enrolment link <https://fc-catalogo.supsi.ch>

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Information

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