

## Certificate of Advanced Studies CAS

# Rebuild Ukraine

CAS Rebuild Ukraine is a practice-oriented advanced training programme targeted at Ukrainian refugees, with a connection to the building sector, and also Ukrainians already living in Switzerland, or people from aid organizations willing to be involved in rebuilding of Ukraine.

### Completion Competencies

During this programme participants will:

- learn on sustainability approaches in rebuilding processes, circular economy principles and energy efficiency
- learn and use methods, instruments and software for assessing damages of houses and infrastructure
- plan the supply of critical resources (supply chains), temporary and permanent water and electricity supply and understand the role of energy grids and power stations
- deal with planning of settlements, rural and urban areas (smart villages and smart cities)
- acquire knowledge for the design of buildings using wood and hybrid construction methods
- learn about digital approaches in construction based on the Building Information Modelling (BIM) method
- learn about the political framework conditions for the rebuilding process in Ukraine.

### Target audience

Refugee women from Ukraine and Ukrainians\* who have been living in Switzerland for a long time with the following professional background: Architecture | Planning, civil and industrial engineering, buildings construction | Infrastructure constructions, energy and water supply, building services engineering | Spatial and urban planning, settlement development, landscape architecture, restoration of historical heritage | Site and settlement development | Natural and environmental science | Executing companies | Decision-makers and authorities | Career changers

### Programme coordinators

Dr. Mariana Melnykovich  
Senior Researcher

Prof. Adrian Wildenauer  
Professor for digital construction

### Further information

[bfh.ch/ahb/cas-rebuild-ukraine](https://bfh.ch/ahb/cas-rebuild-ukraine)

### Partner



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO

### Information on the programme

#### Title/Degree

Certificate of Advanced Studies (CAS) Rebuild Ukraine

#### Number of ECTS

12 ECTS-Credits

#### Admission requirements

University degree or «sur dossier»

#### Dates

24.10.2024 - 7.5.2025

Teaching days: see time schedule

#### Duration

Approx. 6 months

(130 contact lessons / 160 self-study lessons)

#### Costs

CHF 6'500.– Costs can be covered by a company sponsorship (see «Sponsorship» on [bfh.ch/ahb/cas-rebuild-ukraine](https://bfh.ch/ahb/cas-rebuild-ukraine))

#### Place of study

Biel, Lucerne, Rapperswil, Zurich

#### Further information

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