

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
Research Associate

Prof. Adrian Wildenauer
Professor for digital construction

Further information

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

Autumn 2024

Teaching days: Monday / Tuesday / Wednesday

Duration

Approx. 4 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)

Place of study

Biel, Lucerne, Rapperswil, Zurich

Further information

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