



CAS ETH  
Development  
and Cooperation





NADEL equips professionals with the knowledge and skills needed to implement the United Nations' 2030 Agenda for Sustainable Development.





# Building expertise for sustainable development

The Certificate of Advanced Studies in Development and Cooperation (CAS ETH DC) is a part-time applied education program that deepens expertise in sustainable development and project management in an interlinked world.

The program offers state-of-the-art training to practitioners, managers, and policy makers from international organizations, including NGOs, governmental and multilateral entities, universities, foundations and private companies.

Participants benefit from both the knowledge and latest research of ETH scientists as well as from experienced professionals who discuss specific practical aspects of international cooperation for sustainable development.

## CAS graduates are able to

- plan and manage projects in an intercultural setting.
- use evidence to make informed decisions to increase the social impact of projects and policies.
- integrate cutting-edge knowledge on sustainable development into their work.
- engage in contemporary debates of international cooperation for development.



**Location**  
ETH Zurich



**Format**  
part-time



**Duration**  
six weeks to four years



**Language**  
English



**Degree**  
ETH CAS DC



**Number of courses**  
25



**Students per class**  
max. 24



**CAS alumni**  
400

“The CAS at NADEL offers concrete practical know-how for development cooperation. The CAS raises students’ awareness of the current political debates and the complexity of various contexts. The theories and concepts discussed are all grounded in reality. I also greatly appreciated learning from experienced colleagues in the group exercises.”

**Thomas Stahl**, CEO, TearFund Switzerland





# Theory based—practice oriented

In the CAS program, students acquire conceptual and empirical knowledge in key areas of the 2030 Agenda for Sustainable Development—people, planet, prosperity, peace and partnerships—and learn to apply this knowledge to solve real world problems.

## CAS graduates will be able to

- critically reflect on contemporary issues, such as poverty, food insecurity, education, health, and inequality — and upon the role of international cooperation in improving wellbeing.
- discuss the linkages between climate change and development and reflect on trade-offs between environmental sustainability and economic growth.
- appreciate the economic factors that promote or impede development and poverty reduction, and analyze economic policies and evaluate their impact on poverty and inequality.
- reflect on the political and institutional dynamics in which international cooperation operates. After learning about the characteristics of fragility and conflict, CAS graduates will be able to discuss approaches to promote peace and international security.
- explain the role of the different actors in international development cooperation and their contribution to the global agenda.

CAS students acquire a set of hands-on methods, tools, and approaches that are complementary to each other and enable graduates to successfully design and implement development programs, engage in cooperation with others, and keep the organization fit for purpose.









# Study program

The CAS ETH DC program includes both specialized courses on sustainable development topics and methodological courses on project management and evaluation. To earn the required 10 ECTS points, participants must attend at least six courses.

Two compulsory courses offer participants the opportunity to develop a basic knowledge of state-of-the-art project management and participate in contemporary scientific discussions of sustainable development. For the remaining seven ECTS points, students choose from more than 25 different courses to customize their study program according to their interests and needs. To obtain the CAS ETH DC, courses must be completed within four years.

In spring semester 2021, participants have the opportunity to attend a predefined selection of courses (marked with \* on page 6 and 7) to complete the CAS ETH DC within six weeks between 22 February and 31 March 2021.

















Project Management	Sustainable Development
Planning and Monitoring of Projects	Contemporary Development Debate
One additional course on project management	One additional course on sustainable development
At least two additional elective courses	

“The CAS in Development and Cooperation at the ETH is the ideal training for strengthening competence and knowledge in development cooperation. This is thanks to the successful mix of method- and policy-oriented courses, which provide theory and insights into the practice, on the one hand, and to the flexible structure, allowing a high degree of personalization on the other. Interaction with lecturers and other participants is very beneficial.”

**Manuela Sells-Rohrbach,**

Regional Advisor, Education & Income MENA, SDC

# Courses

<b>Courses on project management</b>		<b>Days</b>	<b>ECTS</b>
Planning and Monitoring of Projects (compulsory)*		5	2
Evaluations of Projects and Programs*		5	2
Impact Evaluation in Practice		5	2
Tools and Techniques for Community Participation		5	2
Qualitative Research for Development Practitioners		5	2
Tools and Approaches for Capacity Development		5	2
Finanzmanagement von Projekten		4	2
Fraud and Corruption: Prevent, Detect, Investigate, Sanction		3	1
M4P – Making Markets Work for the Poor*	  	5	2
Mediation Process Design: Supporting Dialogue and Negotiation		5	2
ICT4D - Concepts, Strategies, and Good Practices	 	5	2
Disaster Risk Reduction	 	3	1

\* Predefined selection of courses to complete the CAS ETH DC within six weeks between 22 February and 31 March 2021.

Courses with the "Project Management" symbol teach generic methods; courses with SDG symbols also have a strong focus on methods.



Courses are organized every one or two years. Each semester, a selection of 6-10 courses is offered, except in fall semester 2022 and 2024 (due to the start of the MAS program).

<b>Courses on sustainable development</b>		<b>Days</b>	<b>ECTS</b>
Contemporary Development Debate – Fighting Poverty in the 21 <sup>st</sup> Century (compulsory)*		3	1
Conflict Sensitivity and Peacebuilding – Tools and Approaches*		5	2
Engaging with Policy Processes: Strategies and Tools	 	5	2
Fragile Contexts – From Humanitarian Aid to Development		5	2
Decolonizing Aid	 +	5	2
VET Between Poverty Alleviation and Economic Development	 	5	2
Urbanization: Opportunity or Challenge for Fighting Poverty?		3	1
Towards Food and Nutrition Security		5	2
Climate Change and Development*		5	2
Migration: A Challenge for Development Cooperation	 	3	1
Health Matters – Linking the Development Agenda with a Health Perspective		5	2
Natural Resource Governance and Development: Policies and Practice		9	3
The Private Sector and Development Organizations: Building Successful Alliances	  	3	1
Gender and Economics		5	2





# Lecturers for the CAS ETH DC

NADEL has a distinguished professional network and works closely with scientists and lecturers from the ETH and other universities, as well as experienced guest speakers from various organizations engaged in international cooperation for sustainable development. The CAS ETH DC thus brings together expertise and know-how from science and practice.

## Alliance Sued

**Jürg Staudemann**, Senior Climate & Development Policy Advisor

## COOP

**Raphael Schilling**, Project Leader Sustainability

## Core

**Cordula Reimann**, Consultant/Coach Peacebuilding and Conflict Sensitivity

## Swiss Agency for Development and Cooperation

**Christoph Graf**, Counselor at Permanent Delegation of Switzerland to the OECD

**Hanspeter Wyss**, Program Manager, Global Program Migration and Development (GPMO)

## Federal Department of Foreign Affairs

**Pablo Padrucci**, Swiss Diplomat

## ETH Zurich

**Reto Knutti**, Professor Climate Physics

**Simon Mason**, Head Mediation Support Team, Center for Security Studies

**Carmenza Robledo Althaus**, Senior Scientist, TdLab

**Tobias Schmidt**, Professor Energy Politics

**Bernhard Wehrli**, Professor Aquatic Chemistry

**Adina Rom**, Director ETH for Development (ETH4D)

## Helvetas Swiss Intercooperation

**Maja Rüegg**, Value Chain & Market Development

**Esther Marthaler**, Migration and Development

**Annick Vollmar**, Value Chain & Market Development

## ICRC

**Hugo Slim**, Head of Policy and Humanitarian Diplomacy

## KEK-CDC Consultants

**Dieter Zürcher**, Partner

**Franz Kehl**, Partner and Managing Director

## Neuchâtel University

**Gianni D'Amato**, Professor of Migration and Citizenship Studies

## Zurich University of Teacher Education

**Markus Maurer**, Professor Vocational Pedagogy

## SECO

**Jürg Vollenweider**, Program Manager, Economic Cooperation and Development

## SEM

**Grégoire Crettaz**, Regional Coordinator, Director for International Cooperation

## Swisscontact

**Peter Bissegger**, Head of Market Development

**Michael Fink**, Head of Monitoring and Results Chain Management

## Swiss Tropical and Public Health Institute

**Matthias Schmid-Huberty**, Administrative Director

**Manfred Störmer**, Senior Project Leader

## World Food Program

**Gernot Laganda**, Head Climate Change and Disaster Risk Reduction

## ZEWO

**Martina Ziegerer**, CEO

## And many more





# NADEL teaching team



**Isabel Günther**

Professor Development Economics with a focus on evidence-informed policies, poverty, inequality, and technologies for development.



**Fritz Brugger**

Senior Scientist with a focus on politics of development, fragile contexts, adaptive management, ICT4D, extractive industries, and the private sector.



**Linn Borgen Nilsen**

Senior Lecturer with a focus on food security, agriculture, climate, capacity building, and management of natural resources.



**Kenneth Harttgen**

Senior Scientist with a focus on data science, economics, child health, and nutrition and population dynamics.



**Leonie Hensgen**

Senior Lecturer with a focus on human rights, governance, anti-corruption, mediation design, and peace processes.



**Kimon Schneider**

Senior Lecturer with a focus on results-based project management, monitoring, evaluation and learning, and capacity building.

# Practical Information

## Admission requirements

- A Master's degree recognized by the ETH. Applicants without a Master's or an equivalent degree may be admitted in exceptional cases, provided proof of special qualifications and sufficient professional experience.
- 2 years of professional experience in international cooperation, including sustainable development, development cooperation, and corporate social responsibility. A minimum of six months of work experience in international cooperation related to the Agenda 2030 is acceptable with a written recommendation from the applicant's current employer.
- PhDs conducting empirical work in low- and middle-income countries for their dissertation who wish to pursue a career in international cooperation are also eligible for admission.

## Start of study program

Every spring semester and every second fall semester (in odd years).

## Duration of study

10 ECTS points (approximately six courses) over a maximum of four years. The date of enrollment is considered to be the beginning of the study program.

## Applying for the CAS

Applications can be submitted to the School for Continuing Education: [sce.ethz.ch/application/das-cas](https://sce.ethz.ch/application/das-cas)

The following documents must be included in the application:

- A printed and signed PDF of the registration form
- Curriculum vitae
- A copy of the degree certificate and the final academic record
- Motivation letter
- Testimonial of 2 years of relevant professional experience
- Swiss citizens: Copy of the *Schriftenempfangsschein*;  
Applicants from abroad: copy of passport

An orientation meeting will take place before final admission to the program to get students acquainted and to advise them on designing their study program and choosing courses.

## Registration for individual courses

Registration is open from 2 November 2020 for the spring semester and from 31 May 2021 for the autumn semester. Registration for individual courses takes place

via the NADEL website. Students should register as early as possible, as the number of participants is limited to 24 people per course to allow for intensive group discussions. Once a course is full, additional registrants will be placed on a waiting list. Students can apply to the CAS and register for courses at the same time.

## Language

English (some selected courses in German)

## Performance requirements

Active participation is expected, as is the timely completion of preparatory and follow-up work. Approximately 2 weeks before the start of the course the participants will receive the schedule and work materials, and will be given access to a learning platform containing literature and case-by-case preparation. Students should set aside enough time for this preparation.

## Examinations

For each course, students must take a written exam at the end of the semester OR prepare a written assignment. The required performance assessment as well as the exact exam dates will be published on the NADEL website.

Written assignments and exams are graded pass/fail. Failed examinations can be repeated once. Due to ETH regulations, the exams cannot be taken online. If the student cannot attend the exam in person, it can be repeated the following year.

## Graduation

Upon successful completion of the study program, ETH Zurich will present the student with a CAS ETH in Development and Cooperation. Students also receive a confirmation of participation for each course completed.

## Absences

Full attendance is obligatory. In the case of five-day courses, a half-day absence is allowed in the case of absolute necessity (in case of illness, a maximum of one day). Absences are not allowed during three-day courses.

## Costs

A registration and processing fee will be charged for online applications. Applicants with a degree from a Swiss university are charged CHF 50, applicants from other universities are charged CHF 150. An additional one-off fee of CHF 730 will be charged to all students. Students will receive invoices for each course 2 weeks before the start of the course. Three-day courses (1 ECTS point)



cost CHF 570, four- and five-day courses (2 ECTS points) cost CHF 950.

### **Scholarships**

The ETH Continuing Education Scholarship Programme awards scholarships for travel and living expenses to candidates from low- and lower-middle income countries to attend education programs at ETH Zurich.

More information can be found at [www.eth4d.ethz.ch/scholarships](http://www.eth4d.ethz.ch/scholarships)

In addition, NADEL offers a 50% reduction in course fees to all students from low- and lower-middle income countries.

### **Cancellation terms**

Cancellations two to four weeks prior to the start of a course will be subject to a cancellation fee equal to 50% of the overall course fee. Any cancellation less than two weeks prior to the start of a course will be subject to a cancellation charge equal to the full course fee.



Visiting NADEL's specialized courses has helped me better understand current debates in development cooperation. It gets right to the essence of key issues and challenges, and these are presented from various perspectives, including the private sector, political bodies, churches, NGOs, research institutes, and others. After working in the private sector, the CAS program was very valuable to me and raised my curiosity. Not to forget that NADEL also offers terrific opportunities to meet great people."

**Anna Jäger**, Acquisition, Swisscontact



# Imprint

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*Center for Development and Cooperation*

### **Mission**

Reflect practice,  
Rethink challenges,  
Discover opportunities.

The Certificate of Advanced Studies (CAS) in Development and Cooperation program confronts scientific theories and evidence with the everyday work experience of professionals in international cooperation. The discussion of scientific and practical knowledge and the exchange of experiences with colleagues lead to new perspectives and actions.

### **Lead**

Prof. Dr. Isabel Günther  
Dr. Fritz Brugger

### **Contact and Registration**

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