MAS ETH in Development and Cooperation

Start September 2022
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<th><strong>DEGREE</strong></th>
<th>MAS ETH in Development and Cooperation (MAS ETH DC)</th>
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<td><strong>CREDIT POINTS</strong></td>
<td>66 ECTS credit points</td>
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<td><strong>PROGRAMME START DATE</strong></td>
<td>Autumn semester 2022</td>
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<td><strong>DURATION AND FORM</strong></td>
<td>18 months full-time or 14 months full-time and 7 weeks part-time</td>
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<td><strong>LANGUAGE</strong></td>
<td>English</td>
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<td><strong>APPLICATION WINDOW</strong></td>
<td>10 January to 15 April 2022</td>
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<td><strong>PREREQUISITES</strong></td>
<td>A Master’s level degree recognised by ETH Zurich</td>
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<td><strong>REGISTRATION</strong></td>
<td>School for Continuing Education, ETH Zurich, sce.ethz.ch</td>
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<td><strong>CAPACITY</strong></td>
<td>24 students</td>
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<td><strong>SELECTION</strong></td>
<td>Two-stage selection process with interviews in May 2022</td>
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<td><strong>COSTS</strong></td>
<td>CHF 6260 for the entire Master’s programme. The on-the-job training abroad is financed by the Swiss Agency for Development and Cooperation (SDC).</td>
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| **MANAGEMENT** | Executive Director: Dr. Fritz Brugger  
Academic Director: Prof. Dr. Isabel Günther |
Six months after graduation, more than 80 percent of graduates have started their career in development cooperation, policy, and industry positions with a focus on sustainable development.

Dr. Thomas Gass
Deputy Director, Swiss Agency for Development and Cooperation (SDC)

EXCELLENT CAREER PROSPECTS

Strong methodological knowledge, a high level of personal responsibility, familiarity with realities around the world – NADEL graduates bring qualities that are in great demand in international development.
The MAS ETH DC qualifies students to contribute to global sustainability in an inclusive world and to become decision makers in international cooperation. The programme provides a broad understanding of local and global development challenges, skills for working in interdisciplinary and intercultural teams, and the tools and methods used in organizations engaged in international cooperation. During the eight- to ten-month on-the-job training abroad, students apply their knowledge as junior professionals in an international organization. The programme is designed for graduates from all disciplines: from the natural and engineering sciences to the humanities and social sciences.

### Curriculum

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<th>1st study semester</th>
<th>On-the-job training</th>
<th>2nd study semester</th>
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<td>Sep 22 – Feb 23</td>
<td>Mar 23 – Oct/Dec 23</td>
<td>Nov 23 – Feb 22 or part-time until Feb 26</td>
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<tr>
<td>Compulsory and elective courses</td>
<td>On-the-job training abroad</td>
<td>Elective block courses</td>
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<tr>
<td>Multidisciplinary semester project</td>
<td>Project report</td>
<td>Thesis on development policy</td>
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<tr>
<td>Full-time</td>
<td>Full-time or work-study option</td>
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The courses during the first study semester impart basic theoretical and empirical knowledge about social, economic, political and environmental development processes. The five compulsory courses cover the five dimensions of sustainable development. Elective courses offer students the opportunity to study selected topics in-depth.

1. Compulsory courses
   - Cultural and Social Aspects of Development
   - Development Economics
   - Politics and Governance
   - History and Forms of International Cooperation
   - Environment and Resources

2. Elective courses
   - Food Security and Agriculture
   - Water, Sanitation and Waste
   - Health and Health Systems
   - Justice and Normative Aspects

In addition, a number of workshops prepare students for the on-the-job training: from project cycle management, working in intercultural teams, personal resilience, to participatory methods for community engagement.

During the second study semester, students build on the experience gained during the on-the-job training abroad and expand their project management skills as well as knowledge for policy in sustainable development. These block courses in the final semester are open to MAS students as well as experienced development experts from the ETH CAS DC programme, providing ample professional networking opportunities. An overview of the courses offered in the final semester can be found here: nadel.ethz.ch/education/cas/program
NADEL organizes on-the-job trainings around the world. Students work as junior professionals and get to know the complex reality of development work.

The duration of an on-the-job training is eight to ten months. NADEL cooperates with 30 renowned development organisations including the Swiss Agency for Development and Cooperation (SDC), Swiss Secretariat for Economic Affairs (SECO), Caritas, Swiss Red Cross, Helvetas Swiss Intercooperation, Swisscontact, Swiss TPH, SolidarMed, Biovision, Friedrich Ebert Foundation, Terre des Hommes, or UN organizations.

The travel and living expenses on-site as well as additional insurance coverage are financed by the SDC.
The extended on-the-job training of 8-10 months is a unique feature of the ETH MAS in Development and Cooperation at NADEL.

IMMERSIVE ON-THE-JOB TRAINING

“...The project assignment is at the heart of the MAS. At SOIL in Haiti, I had exciting tasks, a lot of personal responsibility and a great local team. I rejoined SOIL after I completed my studies.”

Michèle Heeb, MAS graduate 2021
Since its foundation in 1970, NADEL has trained more than 1500 development professionals, many of whom having taken up leadership roles in international development organisations: from governmental institutions, multilateral organizations, NGOs, universities to the private sector. You can meet some of them on the NADEL podcast: nadel.ethz.ch/podcast.

Teaching at NADEL is evidence-based and combines theory and practice. The learning environment encourages participants to engage, question, share and grow. Feedback from students and experts on international cooperation is used to continuously update the study programme.

Students receive individual support and thorough preparation for their on-the-job training around the world. Former MAS students are available as mentors.
With four students per lecturer, NADEL has an excellent supervision ratio compared to similar national and international programs.

**INDIVIDUAL SUPPORT**

"The contact with the lecturers at NADEL is refreshingly personal. The learning atmosphere is excellent thanks to the familiar, yet challenging ambience. The class network also promotes mutual exchange and joint learning."

Michael Herger
MAS graduate 2020
Guest lecturers

**ETH Zurich**, Harald Fischer-Tiné, Professor of History of the Modern World

**ETH Zurich**, Simon Mason, Head of Mediation Team at Center for Security Studies

**ETH Zurich**, Lutz Wingert, Professor of Practical Philosophy

**ETH Zurich**, Anthony Patt, Professor of Climate Protection and Adaptation

**ETH Zurich**, Johan Six, Professor of Sustainable Agroecosystems

**ETH Zurich**, Rachael Garrett, Professor of Environmental Policy

**EAWAG**, Chris Zurbrügg, Member of the Directorate

**Christoffel Blindenmission**, Denis Hofer, Programme Coordinator Burkina Faso

**Drosos Foundation**, Richard Brogle, CEO

**Helvetas Swiss Intercooperation**, Melchior Lengsfeld, Director

**OECD**, Christine Kaufmann, Chair of the Committee on Responsible Corporate Governance

**State Secretariat for Economic Affairs (SECO)**, Carlos Orjales, Manager Macroeconomic Support

**Swiss Tropical and Public Health Institute (Swiss TPH)**, Jürg Utzinger, Director

**Swiss Agency for Development and Cooperation (SDC)**, Manuel Sager, Director 2014-2020
Over 50 leading experts from various development organisations and lecturers from ETH and other universities teach in the ETH MAS in Development and Cooperation.

Prof. Dr. Isabel Günther
Academic Director of NADEL
Mission
Understanding global challenges, discovering local opportunities, developing innovative solutions. The MAS ETH in Development and Cooperation combines science with policy and practice and offers students from all disciplines an inspiring environment to kickstart a career in international cooperation and to become changemakers for global sustainable development.

Lead
Executive Director: Dr. Fritz Brugger
Academic Director: Prof. Dr. Isabel Günther

Contact and registration
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ETH Zurich, Department of Humanities, Social and Political Sciences
Swiss Agency for Development and Cooperation (SDC)

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