# MIA/MDEV TRACK ENVIRONMENT, RESOURCES AND SUSTAINABILITY

GRADUATE INSTITUTE GENEVA

INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

Environmental issues lie at the heart of modern development and international politics and have become critical in the framing of programmes at all levels. This track allows MIA or MDEV students to focus part of their studies on environmental governance, resources and sustainability.

## Core course

#### Governance of Environment and Sustainability

This multi-disciplinary course introduces climate change, water, land use and resource trends and politics, examining how they modify international affairs and development paths, and exploring the dynamics between natural, societal and economic systems. Lectures from Graduate Institute faculty combine with opportunities to engage with the policy world of International Geneva. The course provides the foundation for students to take advanced seminars in the Environment, Resources, and Sustainability track.

## Specialised course clusters

The Global Framework looks at environmental issues from a global optic reviewing institutions, legal frameworks, multilevel and multilateral forms of governance, and how these shape both the realm of international relations as well as transformations in the field.

**Climate Change** considers consumption patterns, technological change, social reorganisation, rural development, urban patterns, climate justice and climate refugees, providing insights into the historical processes as well as the global array of legal, economic political and social responses that now confront modern societies.

**Resources, Economics, Governance and Politics** addresses the intersection of the politics and economics of resources (mining, hydrocarbon, water, biotic, land), access and development, looking at how economies structure their uses and their conflicts, looking at changing efficiencies, emergent resources and technology.

Agrarian Environments and Food Systems studies agriculture from its historical roots to its current problematics, looking at the drivers of land use change, the social, ecological and political transformation of rural areas, globalised production technologies and markets and the vulnerabilities of traditional and modern agricultural systems.









#### THE GLOBAL FRAMEWORK

- → Conservation and Sustainable Development | Susanna Hecht, Marc Hufty, Timothy Swanson (Autumn 2017)
- → Environment and Society | Shaila Seshia Galvin (Autumn 2017)
- → Global Partnerships | Liliana Andonova (Spring 2018)
- → International Environmental Institutions | James Hollway (Spring 2018)
- → International Environmental Law and Policy | Jorge E. Viñuales (Autumn 2017)
- → The Law and Economics of Bargaining in International Agreements | Timothy Swanson (Spring 2018)
- → Social Movements and the Environment | Marc Hufty (Autumn 2017)

### CLIMATE CHANGE

- → Biodiversité: entre science et politique | Marc Hufty (Autumn 2017) Susanna Hecht
- → Climate Change and International Law | Anne Saab (Autumn 2017)
- → Climate, Clean Energy and Carbon Negative Technologies | Tim Flannery (Spring 2018)
- → The Climates of History: global change past present and future | Susanna Hecht (Autumn 2017)
- → Environmental Economics and Policy | Joëlle Noailly (Spring 2018)
- → Political Economy of International Energy | Giacomo Luciani (Autumn 2017)

### RESOURCES, ECONOMICS, GOVERNANCE AND POLITICS

- → Development and the Tropics: Political Ecologies of Lost Edens, Green Hells, El Dorados | Susanna Hecht (Autumn 2017)
- → Economic Development of Resource-Rich Countries | Giacomo Luciani (Spring 2018)
- → Environmental History of Latin America | Marc Hufty (Autumn 2017)
- → Global Extraction Networks | Filipe Calvão (Autumn 2017)
- → Issues in Water Management | Ronald Jaubert (Spring 2018)

#### AGRARIAN ENVIRONMENTS AND FOOD SYSTEMS

- → Agrarian Movements in a Global Perspective, 1800-Present | Amalia Ribi Forclaz (Autumn 2017)
- → Agricultural Policies, Challenges and Constraints | Ronald Jaubert (Spring 2018)
- → Global Food Systems from a Legal Perspective | Anne Saab (Spring 2018)
- → Political Ecology | Marc Hufty (Spring 2018)
- → Transformations agraires | Christophe Gironde (Spring 2018)

http://graduateinstitute.ch/interdisciplinary-programmes