

INTERDISCIPLINARY MINOR

SUSTAINABLE
DEVELOPMENT



Universiteit
Leiden
The Netherlands



Discover the world at Leiden University.

Learn how the world's major environmental problems can be made manageable.

Designed for motivated 3rd year bachelor students from all degree programmes:

- ▷ Small and interactive education with personal feedback
- ▷ Inspiring guest lecturers from the field
- ▷ Interdisciplinary approach
- ▷ Field-oriented case studies
- ▷ Practical skills: debating, presenting, writing
- ▷ Excursions

Special attention for:

- ▷ Urban biodiversity
- ▷ Climate change adaptation
- ▷ Energy & material flows
- ▷ Societies and land use
- ▷ Designing environmental solutions
- ▷ Applying your knowledge to real-life sustainability issues

The minor Sustainable Development (30 ECTS) consists of three courses:

1. Sustainable Development: Big Issues New Answers (15 EC)

In this course you will be challenged to discuss questions such as: what are the effects of population growth, technology and culture on the environment in which we live? And how can a society work towards greater sustainability? The major current environmental problems, like climate change, food security, loss of biodiversity, waste processing and resource scarcity will be addressed, as will methods and technologies to measure and modify the effects of human activities on the environment.

2. Designing Sustainability Solutions (8 EC)

This course offers you in-depth knowledge of and training in major environmental tools and techniques for developing solutions to sustainability problems. These include systems approach and systems thinking, scenario analyses, restoration



From Big Environmental Issues to New Scientific & Societal Answers!

Excursion collecting waste at Scheveningen beach

methodology, as well as practical skills like English writing, and interview and questionnaire techniques.

3. Area Study Sustainability

Now you get to apply your newly-gained knowledge and skills, and develop solutions to real-life sustainability problems! You will choose from one of two options:

Area Study Netherlands (7 EC)

Leiden has set itself several goals and initiatives to become a much more sustainable city. In groups you will investigate different sustainability themes of the city and its surroundings, and present your findings to the city council.

Area Study Philippines (10 EC)

A maximum of 5 students will get the opportunity to visit the Philippines for an interdisciplinary field study on sustainability issues in the north-eastern Luzon area. Travel and accommodation costs amount to about €1600.

More information

 [cml.leiden.edu](https://twitter.com/cml.leiden.edu)

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