



- Una Europa MOOCs and Micro-credential in Sustainability: process and outcomes
- Why MOOCs?
- Mini-workshop on MOOCs

# Una Europa Micro-Credential in Sustainability



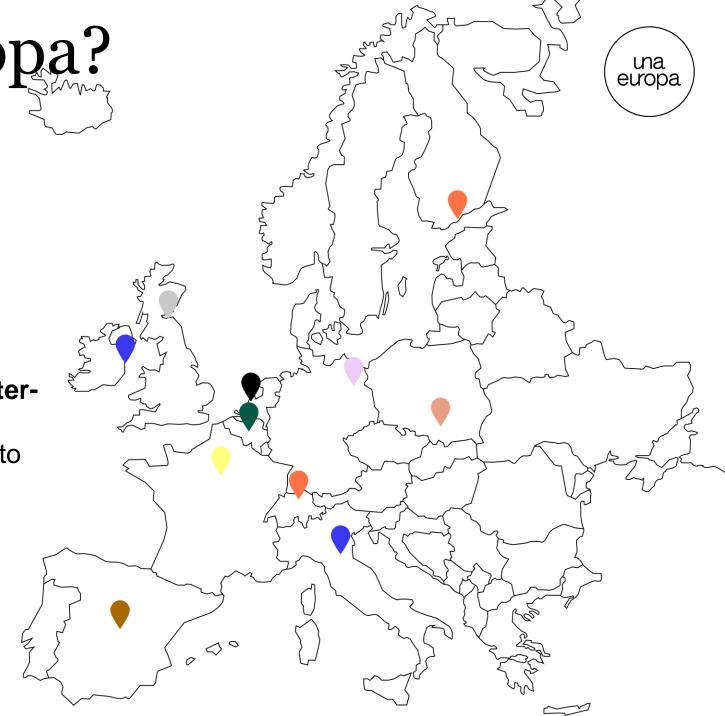
What is Una Europa?

 Una Europa is an alliance of 11 leading universities from all corners of Europe.

 Together, we are forging a new path for education and research in Europe and beyond to shape our shared future for the better.

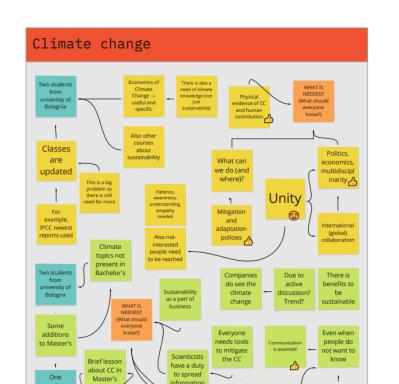
 Una Europa is working towards a truly interuniversity and pan-European campus, shaped by universities' central obligations to society: research and innovation, teaching and learning, and societal outreach.

"Pan-European campus of 11 universities"



### Timeline

- 7.10.2022 launch as hybrid event from Helsinki, Krakow and Bologna
- 11.10.2023 1st year review workshop
- 1.2.2024 UnaVEx project start
- 29.1.2025 Online community event







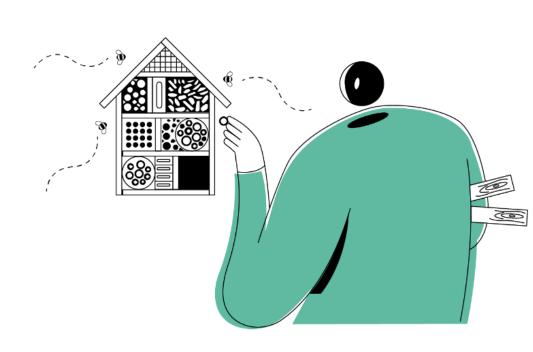




# Learning outcomes



- a holistic understanding of global sustainability challenges
- basics of climate change, biodiversity loss, sustainable economy
- perspectives on how sustainability is addressed in the arts
- interdisciplinary skills and critical knowledge to analyse sustainability
- a systems perspective



# 10 ECTS Micro-Credential

### una europa

### consisting of five MOOCs:



Introduction to sustainability, 3 ECTS University of Helsinki



Climate.now, 2 ECTS University of Helsinki



Biodiversity.now, 2 ECTS University of Helsinki



Political economy of sustainability, 2 ECTS Jagellonian University



Sustainability and the arts, 1 ECTS
University of Bologna

## Introduction to sustainability

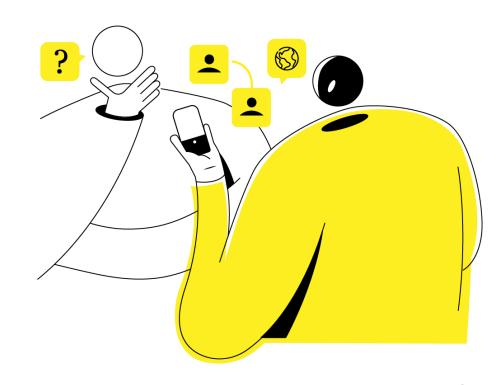


https://courses.mooc.fi/org/uh-inar/courses/introduction-to-sustainability

#### Learning outcomes:

#### In this course you'll learn...

- 1. to introduce the fundamental concepts and theories of sustainability and sustainable development.
- 2. to appreciate the interrelationships between human activity and environmental change with its global dimensions.
- to appraise policy and other interventions critically, taking account of issues such as ecological limits and complex processes of social equity.
- 4. to practise more sustainable behaviour and societal participation to make a better future for all.



## Introduction to sustainability



https://courses.mooc.fi/org/uh-inar/courses/introduction-to-sustainability

#### Content and exercises:

1. Sustainable development as a concept and in politics

Quizzes (22 x 1p), exercise (3p), peer-review essay (10p)

2. Ecological sustainability

Quizzes (14 x1p), feedback (2p)

3. Social sustainability

Quizzes (14 x 1p)

4. Economic sustainability

Quizzes (15 x 1p), feedback (2p)

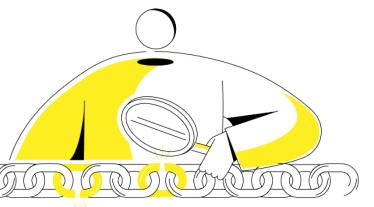
5. Cultural sustainability

Quizzes (12 x 1p), exercise (2p), peer-review essay (10p)

6. Towards a sustainable future

Quizzes (16 x 1p), feedback (2 x 2p), peer-review essay (10p)

• Total 138 points, 110 required for completion (80%)





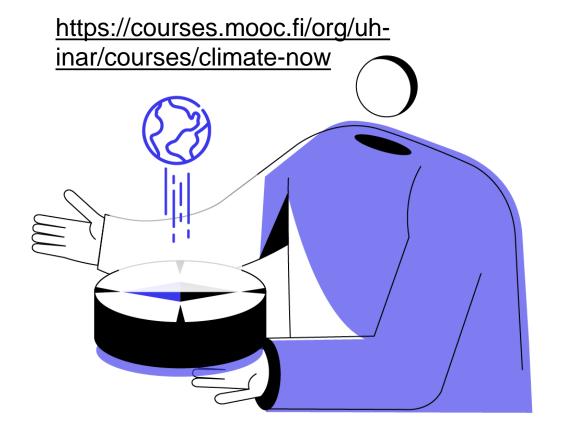
### Climate.now

In this course, you'll learn how to:

- 1. look at climate change from different perspectives and create connections between them.
- 2. reflect your own role in climate change and apply what has been learned on the course to your field of study.
- **3.** examine different perspectives, solutions, information sources and the current debate on climate change critically.

#### **Contents:**

- •climate change as a scientific phenomenon
- how it can be prevented (mitigation)
- how adaptation is possible



### Climate.now

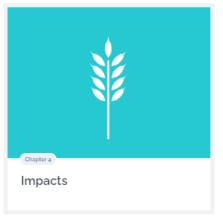


#### **Course overview**



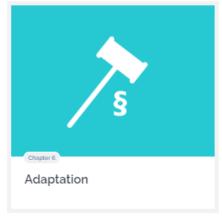


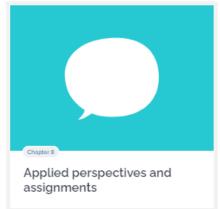












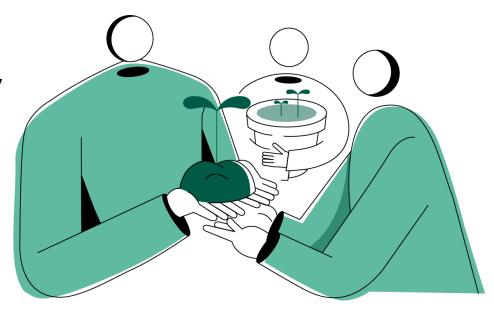


# Biodiversity.now

In this course, you'll learn to:

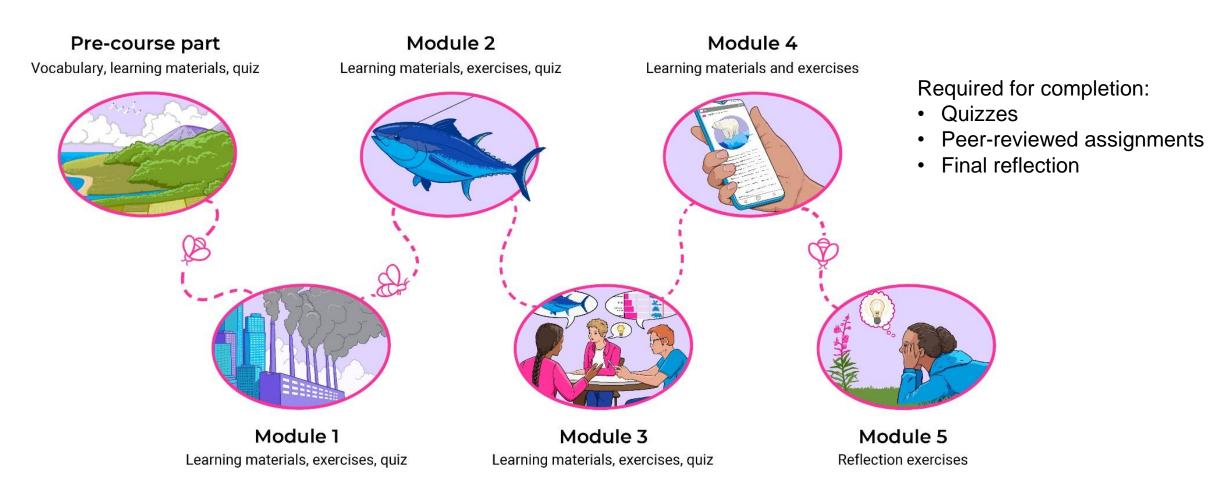
- recognize reasons for the ongoing biodiversity crisis and its consequences for human society and for one's personal life
- explore one's own connection to nature and the diverse values you assign to it
- recognize a variety of approaches and tools to protect biodiversity, increase biodiversity, and to promote the sustainable use of biodiversity
- apply the issues to one's own field of studies/work and learn how to be part of the solution

https://courses.mooc.fi/org/uh-inar/courses/biodiversity-now





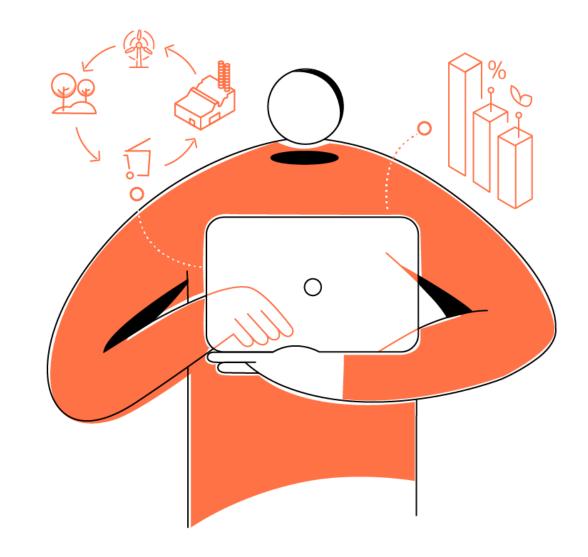
# Biodiversity.now



Una Europa presentation 13



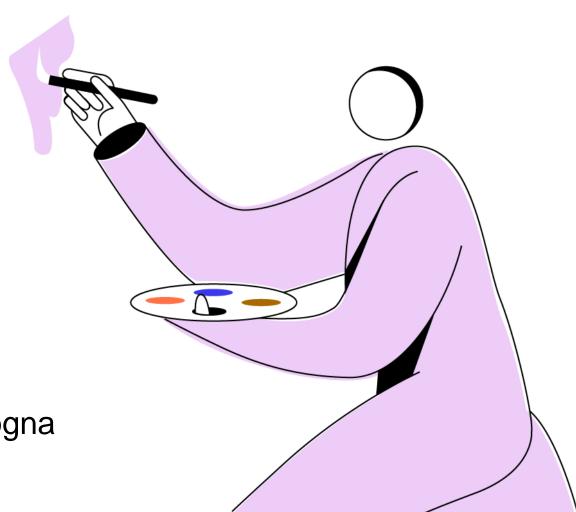
# Political economy of sustainability



Maciej Grodzicki, Jagellonian University



## Sustainability and the arts

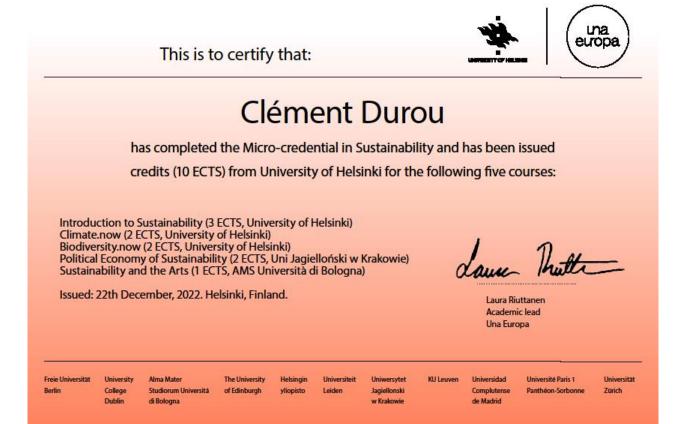


Francesco Spampinato, University of Bologna

### Micro-Credential certificate



- When student has completed all 5
   MOOCs, they get a certificate of the
   Una Europa Micro-Credential in
   Sustainability, 10 ECTS, including full
   transcript of studies.
- Administrative contact person: aleksi.vauhkonen@helsinki.fi



Una Europa presentation 16

### MOOC pro's and con's

from the Una Europa Online Community Event 29.1.2025



- **Strengths**: wide reach, flexibility in time and location, accessibility, free of charge
- Weaknessess: low level of interaction, high dropout rates, no support from teachers or peers, how to make sure the knowledge is internalised, limited options for evaluation, differencies in recognition between universities, no space for extra studies in degrees
- **Opportunities**: continuous learning, intercultural learning, democratisinc access to education and expertise, to connect with other activities, can be used as learning material in other studies, one tool in a bigger toolbox of education, collaboration and co-creation
- Threats: misuse of AI, misuse of courses to gain easy ECTS, discunnection from local context, budget cuts in in-person and interactive teaching

Una Europa presentation

### Together for sustainable futures!

una europa

- How to create interaction, collaboration, feedback?
- Our solutions:
- Online community events
- Join the LinkedIn group: <a href="https://bit.ly/unacommunity">https://bit.ly/unacommunity</a>
- Virtual Exchanges with African universities (UnaVEx) 2024-2027

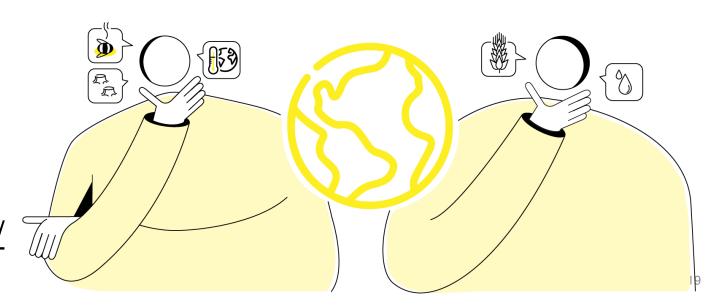


# Una Europa Virtual Exchanges (UnaVEx)





- 3-year Erasmus+ project for 2024-2026
- Virtual Exchanges for 2500 students from Europe and Africa
- Based on the Una Europa Micro-Credential in Sustainability
- Partners:
  - University of Helsinki (coordinator)
  - University of Bologna
  - KU Leuven
  - University of Johannesburg
  - University of Nairobi
  - University of Kinshasa
- Associated partners:
  - All Una Europa universities
- https://www.atm.helsinki.fi/unavex/



# Climate University for Virtual Exchanges



Erasmus+ project for 2023-2026

1st VE week 14.-18.10.2024

- Virtual exchanges for 2500 students in Finland, Denmark, Ukraine and Armenia
- Students attend a VE week + Climate University courses
- Climate Ambassador Certificate in the end
- Collaborators: University of Helsinki (coord), University of Copenhagen, Odessa State Environmental University, Taras Shevchenko National University of Kyiv, Yerevan State University, BioArt Society
- Registration open: <a href="https://www.atm.helsinki.fi/cluvex/">https://www.atm.helsinki.fi/cluvex/</a>









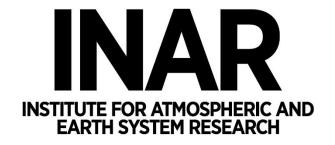












### Mini-ideation

- Do I have a topic for a MOOC?
- Why is it needed? Who needs it?
- Is it connected to a bigger whole?
- With whom to collaborate?

- What could the learning outcomes be?
- What kind of contents? Assignments?
- Evaluation?



surround vourself with people who have different skills than you Lead a sustainble life

### Greetings to students who want to make the sustainability transformation in the society real

Just do it! Be the change!



together

be compassionate when it comes down to sustainability!

Let's do it

One small change at a time is always a movement in the right direction!

Big things start from individuals

Do it progressively! Don't need to make drastic changes! Baby steps:)

Insist on it

Stronger together!

Don't care about

science and good

other people's

opinions, trust

intentions

Learn to deal with failures and how to overcome them:) Failure is not an end Don't be afraid to be the first one to do something

This course

has exceeded

expectations, I

recommend it

warmly!

Your butterfly wings matter, thanks to you, we are heading for the right direction 🦋 🦹

of the world!

Step by step. It's change.

Be the change you want to see in the world!:)

Find your own sweetspot for making the biggest impact!

We do not own the Earth

Don't be afraid to think big

Sustainability is not an abstract concept. It is our now and future! So be present, and learn as much as you can, to be better!

When forming groups, go for "change the world"!

Just start with small steps - and realize the difference you make



**SUSTAINABLE.NOW** 

course students 2021 University of Helsinki

We do not inherit the Earth from our ancestors: we borrow it from our children

# #ClimateUniversity



climateuniversity.fi

