



BRIGHTS

*Bringing HEIs Towards
Sustainability*

Understanding the SDGs and acting for today's challenges.

Online courses Syllabus



Website

brights.unipv.it

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BRIGHTS

A FREE SELF-PACED, ONLINE 5-COURSE SERIES.

This online course pathway aims to empower and **inspire** young people, and potentially adults, to deepen their knowledge on today's challenges, and become **agents of change**: training **leadership** and **active citizenship** is pivotal to deliver **green initiatives** in the local communities.

Upon successful completion of the course, learners will receive, for free, a digital certificate: **OPEN BADGE**.

REGISTRATION:

To access the courses, please register at:
<https://brights.cs.ucy.ac.cy/moodle/login/signup.php>

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1st COURSE

INTRODUCTION TO THE SUSTAINABLE DEVELOPMENT GOALS (SDGs) AND THE 2030 AGENDA

This course explores the shift in the development paradigm enshrined in the 2030 Agenda. It provides a common understanding of the Agenda's complexity and breadth, and the requirements to deliver on its 17 SDGs and 169 targets.



2nd COURSE

NEW PERSPECTIVES IN ENERGY FOR A SUSTAINABLE GROWTH

In this course a general overview on the climate actions, with reference to SDG 13 and 7 will be provided, discussing the challenges in the framework of the European Green Deal plan. The course provides a broad overview on the current energy scenario and decarbonization concepts.



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3rd COURSE

WATER CYCLE & LIFE BELOW WATER

The course explores today's challenges linked to this resource: the use of waste water; contamination and pollution; new directives and regulations; the relation between pollutants and the food chain; the importance of the marine ecosystem for human life, and how human activities affect it.



4th COURSE

FROM SDGs TO PRACTICAL ACTION: URBAN PLANNING

This course provides an introduction to the main concepts around "Cities", as a fundamental element characterizing human way of shaping Earth: how can cities shift from contributing to climate change, to agents of change?



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5th COURSE

PARTNERSHIP & INDIVIDUAL ACTION FOR THE GOALS

This course provides an introduction to the Sustainable Development Goal n° 17. It delves into the concepts of Partnership: from the Institutional Perspective (cross-sectoral cooperation & cross-national partnership), to the University perspective (what is their role in achieving the Goal), also providing case studies of partnerships developed in countries such as Thailand, Cameroon, Afghanistan, Egypt.



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GREEN SKILLS & RECOGNITION



WHAT IS A “GREEN SKILL”?

“A sustainability competence empowers learners to embody sustainability values, and embrace complex systems, in order to take or request action that restores and maintains ecosystem health and enhances justice, generating visions for sustainable futures.”

Green Skills are categorized in the following groups:

Embodying sustainability values:

- Valuing sustainability
- Supporting fairness
- Promoting nature

Envisioning sustainable futures:

- Futures literacy.
- Adaptability
- Exploratory thinking

Embracing complexity in sustainability:

- Systems thinking
- Critical thinking
- Problem framing

Acting for sustainability:

- Political agency
- Collective action
- Individual initiative

From the “Green Comp - The European Sustainability Competence Framework”

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GREEN SKILLS & RECOGNITION



WHAT IS AN “OPEN BADGE”

Open Badges are viewable digital documents, rich of information, that certify skills, abilities, belonging to groups, attendance to training courses or assignment of credits.

The Open Badges standard defines the achieved results, embedding them in a portable image file, that is unique for each recipient.

They can be embedded in the personal curriculum and online platforms (e.g. LinkedIn)

Visit the [“My Open Badge platform”](#) for further details.



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WHO IS THIS COURSE FOR?



It is for those who would like support to develop **transversal and interdisciplinary** knowledge on **today's challenges**, and would like to acquire elements to act on climate change.

Take this course if you:

- Are concerned about climate change and its impacts and want insights on how to start taking **impactful action locally**.
- Have an idea of **the change you want to make**, but are looking for tools to participate in that change.
- Are keen to learn how to strengthen the **competence framework** for your existing climate work.

The courses provide an **introductory level**, aimed to be accessible to university students, whatever the specific educational background is.

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