



## EBU label

The EBU has developed a common qualification supplement, the “EBU label”, that will be granted to master students on bioeconomy-relevant study programs offered at the six EBU partner universities. It aims to upgrade existing disciplinary university curricula at master level by incorporating inter- and trans- disciplinary, cross-sectoral collaboration and sustainability competences.

The EBU qualification supplement will encourage interdisciplinarity and collaboration by connecting students from different European universities. In addition, it will reward individual activities such as participation in optional soft skills trainings, summer schools, student challenges, entrepreneurial activities, etc. The EBU certificate thus promotes a form of study which views the bioeconomy from different perspectives and encourages thinking outside the (disciplinary) box.

For the EBU qualification supplement to be granted, the following criteria must be fulfilled:

### Mandatory criteria:

1. Enrolment in one of the agreed **bioeconomy-relevant master programs** at one of the EBU partner institutions.

#### University of Bologna:

- Low carbon technologies and sustainable chemistry
- Analisi e gestione dell'ambiente (environmental assessment and management)
- Global change ecology and sustainable development goals \_ curriculum of the master in sciences and management of nature
- International master in horticultural science
- Scienze e tecnologie agrarie (agricultural sciences and technologies)
- Resource economics and sustainable development

#### University of Eastern Finland:

- European Forestry (Erasmus Mundus), Joensuu Campus
- Forestry (Finnish-Russian Cross-Border University Consortium), Joensuu Campus
- Forestry (Transatlantic Forestry), Joensuu Campus
- Forestry

#### Wageningen University:

- Master Biobased sciences

#### AgroParisTech:

- Yet to be confirmed

#### University of Natural Resources and Life Sciences, Vienna (BOKU):

- Agrar- und Ernährungswirtschaft (19U\_SPO)
- Alp.Naturgefahren/Wildbach- u.Lawinenv. (15U\_SPO)
- Applied Limnology (20U\_SPO)



- Biotechnology (19U\_SPO)
- DDP MSc European Forestry (12U\_SPO)
- EM in Animal Breeding and Genetics (20U\_SPO)
- Environmental Sciences (EnvEuro) (20U\_SPO)
- Forstwissenschaften (20U\_SPO)
- Holztechnologie und Management (20U\_SPO)
- Int. Master in Soils and Global Change (19U\_SPO)
- Intern. Master in Horticultural Sciences (19U\_SPO)
- JD Sustainability in Agriculture (20U\_SPO)
- Kulturtechnik und Wasserwirtschaft (20U\_SPO)
- Landschaftsplanung u. Landschaftsarch. (20U\_SPO)
- Lebensmittelwissenschaft u. -technologie (19U\_SPO)
- Mountain Forestry (20U\_SPO)
- Nat.Resources Managem. a.Ecol.Engin. (20U\_SPO)
- NAWARO (19U\_SPO)
- Nutzpflanzenwissenschaften (19U\_SPO)
- Nutztierwissenschaften (19U\_SPO)
- Organic Agricult. Systems a. Agroecology (20U\_SPO)
- Phytomedizin (19U\_SPO)
- Safety in the Food Chain (16U\_SPO)
- Umwelt- und Bioressourcenmanagement (20U\_SPO)
- Water Management/Environment Engineering (20U\_SPO)
- Wildtierökologie und Wildtiermanagement (18U\_SPO)

#### University of Hohenheim:

- Bioeconomy
- Earth and Climate System Science
- Nachwachsende Rohstoffe und Bioenergie

2. Willingness for the acquisition of a **T-shaped skills profile** consisting of disciplinary expertise, hard and soft skills as well as sustainability competences;

This criterium consist on a self-reflection report on the student's own T-shaped skills profile considering the own disciplinary and interdisciplinary expertise and knowledge, hard and soft skills as well as sustainability competences. This self-reflection exercise should be framed on the future vision and role that the student wants to play in the transformation towards a sustainable bioeconomy.

3. **Master thesis** with an explicit link to the bioeconomy through inclusion of a chapter describing the relevance of the thesis results to the bioeconomy; Ideally, **supervisor(s) and co-supervisor(s)** should be academics **from two different EBU universities**. Students should select their supervisors according to the topic of interest.
4. Participation in the '**EBU student journey**' or in two or three of the activities listed below under optional activities.

#### EBU Student Journey:

Six students will be selected to participate in the EBU Student Journey. Students work in teams, complete interactive online activities, follow online lectures and participate in an



excursion (or on-site meeting, depending on location). During the excursion/on-site meeting, the students meet up for 5 days at one of the EBU partner universities and work in interdisciplinary teams on a range of collaborative activities. These include a "bioeconomy challenge" on a cutting-edge bioeconomy-related topic. The focus differs every year depending on both the latest needs of the European bioeconomy and the scheduled visits to industry partners.

More information: <https://european-bioeconomy-university.eu/education/ebu-label/>

## Optional activities:

- Participation in one of the bioeconomy-related **MOOCs**;  
The students can participate in one of the MOOCs offered by the ABEE project: <https://abee.eu/>
  - Advanced Sustainable Entrepreneurship – Wageningen University
  - Agroproduction for biorefining and bioenergy – University of Eastern Finland
  - Forest bioeconomy in Europe – Aarhus University
  - Concepts of sustainable bioeconomy- University of Hohenheim
- Participation in **soft-skill** training including digital skills and **lifelong learning** programs;
- Being **proactive** within the bioeconomy environment (entrepreneurship / activity in a bioeconomy student group / social media group);
- Active participation in bioeconomy **events** (congresses, conferences, competitions, workshops etc.);
- An **exchange semester** at one of the partner universities:
  - University of Eastern Finland - Italy
  - AgroParisTech- France
  - University of Hohenheim- Germany
  - University of Eastern Finland- Finland
  - Wageningen University- the Netherlands
  - University of Natural Resources and Life Sciences, Vienna (BOKU)- Austria
  - Warsaw University of Life Sciences- Poland
  - Swedish University of Agricultural Sciences – Sweden

Go to your home university exchange programs website for additional information:

University	Link to home university's exchange programs
University of Natural Resources and Life Sciences, Vienna (BOKU)	<a href="https://boku.ac.at/en/boku-international-relations">https://boku.ac.at/en/boku-international-relations</a>
AgroParisTech	<a href="http://www2.agroparistech.fr/Partir-a-l-etranger.html">http://www2.agroparistech.fr/Partir-a-l-etranger.html</a>
University of Eastern Finland	<a href="https://kamu.uef.fi/en/student-book/international-mobility-services/">https://kamu.uef.fi/en/student-book/international-mobility-services/</a>
University of Eastern Finland	<a href="https://www.unibo.it/en/international/index.html">https://www.unibo.it/en/international/index.html</a>
Wageningen University	<a href="https://bwsyncandshare.kit.edu/s/rRjY2MWwbWsC8w">https://bwsyncandshare.kit.edu/s/rRjY2MWwbWsC8w</a>
University of Hohenheim	<a href="https://www.uni-hohenheim.de/en/office-of-international-affairs">https://www.uni-hohenheim.de/en/office-of-international-affairs</a>