



## Blended Intensive Programme

Latvia University of Life Sciences and Technologies in cooperation with  
\_\_\_\_\_ and \_\_\_\_\_

**Organise a course for graduate and undergraduate students**

**ECO-INNOVATIONS FOR RESILIENT BALTIC SEA REGION**

**6 ECTS**

**20th-24th May 2024**

***Venue: Jelgava, Latvia***

### ***Abstract***

The Baltic Sea Region stands as a crucial ecological and economic hub, facing unique challenges in sustainability and resilience. The course "Eco-Innovations for a Resilient Baltic Sea Region" aims to explore innovative solutions to address these challenges by integrating principles of ecology, innovation, and regional resilience.

This interdisciplinary course will delve into the complex interplay between environmental conservation, economic development, and societal well-being within the Baltic Sea Region. Through a combination of lectures, case studies, field visits, and interactive discussions, students will gain a comprehensive understanding of the region's ecological dynamics, socio-economic contexts, and innovation ecosystems.

Key topics to be covered include:

- Environmental challenges facing the Baltic Sea Region, such as eutrophication, marine pollution, and climate change impacts.
- Sustainable development goals and strategies relevant to enhancing resilience in the Baltic Sea Region.
- Eco-innovations and green technologies aimed at mitigating environmental degradation and promoting sustainable practices.
- Policy frameworks, governance structures, and stakeholder engagement mechanisms for fostering eco-innovation and regional resilience.
- Case studies highlighting successful eco-innovation initiatives and their impact on the Baltic Sea Region's ecological health and socio-economic well-being.

Through this course, students will develop critical thinking skills, analytical abilities, and practical knowledge necessary to contribute meaningfully to the ongoing efforts aimed at building a resilient Baltic Sea Region. By embracing eco-innovation as a catalyst for positive change,

students will be empowered to become future leaders in sustainability and environmental stewardship within the region and beyond.

Certificate issued at the end of the study course

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## Programme

### Sunday, 19<sup>th</sup> of May

Trip to Jelgava, Arrival in Jelgava and stay in hotel (We will offer the hotel options, arriving students are covering their accommodation and meal expenses)

### Monday, 20<sup>th</sup> of May

- 9.30 – 9.40 The welcome speech Vice Dean of the Faculty of Forest and Environmental Sciences
- 9.40 - 10.50 The Ice breaking activity and short introduction to our self's (Linda Grinberga)
- 10.50 -11.00 Splitting in international multidisciplinary groups and establishment of working space for each group
- 11.00-11.30 **Coffee break**
- 11.30-12.00 Lecture Sustainable development goals and strategies relevant to enhancing resilience in the Baltic Sea Region (Inga Grinfelde)
- 12.00-14.00 **Lunch break**
- 14.00-15.30 Students in groups are analysing Case studies highlighting successful eco-innovation initiatives and their impact on the Baltic Sea Region's ecological health and socio-economic well-being.
- 15.30-16.00 **Coffee break**
- 16.00-17.00 The presentations by groups (working plan and analysis of current situation).

### Tuesday, 21<sup>st</sup> of May

- 09.30-10.30 Lecture Environmental challenges facing the Baltic Sea Region, such as eutrophication, marine pollution, and climate change impacts.
- 10.30-12.00 Lecture Eco-innovations and green technologies aimed at mitigating environmental degradation and promoting sustainable practices.
- 12.00-14.00 **Lunch break**
- 14.00-15.30 The group work (causes of environmental problem solved by eco-innovation).
- 15.30-16.00 **Coffee break**
- 16.00-17.00 The presentations by groups (causes of environmental problem solved by eco-innovation).

### Wednesday, 22<sup>nd</sup> of May

- 09.00-19.00 Field trip to Riga city the identification of environmental problems and evaluation of need for eco-innovations.

### Thursday, 23<sup>rd</sup> of May

09.30-13.00	Students in groups prepare a concept and/or prototype of their Eco-innovation.
13.00-14.00	<b>Lunch break</b>
14.00-15.30	Each student gives a personal reflection and consolidate group reflection.
15.30-16.00	<b>Coffee break</b>
16.00-17.00	The preparation of presentations by groups.
17.00-19.00	<b>Official dinner in restaurant</b>

### **Friday, 24<sup>th</sup> of May**

09.30-13.00	Presentation of groups results concept and/or prototype of their Eco-innovation.
13.00-14.00	<b>Lunch break</b>
14.00-15.30	Each student gives a personal reflection and consolidate group reflection.
15.30-16.00	<b>Coffee break</b>
16.00-17.00	The official closing ceremony and certificates for attendees.

### **Saturday, 25<sup>th</sup> of May**

Travel to home