

## Erasmus+ BIP/ BOVA course

### SUSTAINABLE USE OF NATURAL RESOURCES: 2024 AUTUMN COURSE

Vytautas Magnus University  
Intensive Bachelor and Master Course

#### **Start and end dates of physical mobility part: October 21th – 25<sup>th</sup>**

#### **Monday**

1. Welcome meeting and Ice-breaking activity – 2 hours.
2. Introduction to the course „Sustainable use of natural resources” – 1 hour.
3. The National Sustainable Development goals Target Setting Methods for Natural Resources – 1 hour.
4. Diversification of the economy of rural areas – 1 hour.
5. Green infrastructure conceptualization and solutions – 1 hour.
6. Students individual work preparing presentations for final evaluation – 2 hours.
7. Networking event and welcome dinner.

#### **Tuesday**

1. Engineering of renewable natural resources and sustainable agriculture - 1 hour.
2. Green Towns for Green Therapy – 1 hour.
3. Trip to Dubrava Reserve Area (20 km from VMU AA) "Reasons to Be Thankful for Forests" – 4 hours.
4. Students individual work preparing presentations for final evaluation – 2 hours.

#### **Wednesday**

Study tour – Visit to multifunctional 700 ha farm developed on the ground of circular economy ideas in Lithuania “Farmers circle” (8 hours)

#### **Thursday**

1. Crop, soil, and environmental interactions – 1 hour.
2. Sustainable food production: „The effect of growing technologies on quality of plant products for food" – 1 hour.
3. Sustainable food production: "The potential of Agro-food by-products" – 1 hour.
4. From “Green” – to “Deal” – 1 hour.
5. Biodiversity – to be or not to be? – 2 hours.
6. Students individual work preparing presentations for final evaluation – 2 hours.

#### **Friday**

1. Final Assessment of Student Achievements (presentations of group works) – 4 hours.
2. Closing of the course, awards – 1 hour.
3. Farewell lunch.

Lunches are included into everyday program and is provided by VMU AA at „Cafedemic“ (<https://g.co/kgs/v9k78mA>)