

SUMMER SCHOOL Forestry and Forest Bioeconomy in Central Europe

Blended Intensive Program 22nd to 26th April 2024

Invitation to International Student Mobility Program

Czech University of Life Sciences is pleased to invite students from the University of Zagreb and University of Eastern Finland to participate in the upcoming Blended intensive program (BIP).

Locality: Prague, Czech Republic

Program Title: Forestry and Forest Bioeconomy in Central Europe

Level of Study: Bachelor/Master

Physical Mobility Dates: 22nd – 26th April 2024

Virtual Component Dates: 27th March 2024; 10th April 2024

Number of ECTS Credits: 3

Join us for a unique learning experience that combines theoretical and practical approaches. Engage in lectures covering sustainable forest management, Czech Republic forestry insights, economic aspects of forest bioeconomy, and more. Field trips will provide hands-on experience, fostering skills in tree species identification, forest health assessment, and understanding local ecological contexts. Expected outcomes include a comprehensive understanding of regional forestry practices, proficiency in sustainable forest management, and the ability to analyze the economic implications of forest bioeconomy. Practical skills in forest inventory methods and the application of innovative technologies in forestry are also emphasized.

Description of the Virtual Component:

Prepare for the physical mobility with a virtual component featuring theoretical materials. These materials will offer fundamental knowledge about forestry in the Czech Republic, providing a deeper perspective on current challenges and opportunities in European forestry. The virtual segment aims to enhance participants' understanding before the hands-on experience during the physical mobility.

For inquiries and applications, please contact your university's international office.

PROGRAM

Monday 22ND APRIL 2024

- 8:45 – 10:45 Workhop Bioeconomy in the Czech Republic
- 11:00 – 12:00 LCA as a tool of forest bioeconomy
- 12:00 lunch
- 13:00 – 14:00 Forest Ecosystem Services Valuation – case of the Czech Republic
- 14:15 – 16:45 Urban Forestry
- 17:00 – 18:30 Campus and FLD Tour
- 18:30 dinner

Tuesday 23RD APRIL 2024

- 8:30 departure
- 9:30 – 11:00 Forestry in the Czech Republic, Adaptation of forests to climate change
- 11:00 – 12:00 lunch
- 12:00 – 14:00 Klokočná – close-to-nature forest management
- 14:30 – 17:30 Arboretum
- 18:30 dinner

Wednesday 24TH APRIL 2024

- 8:30 departure
- 9:30 – 11:30 Arboretum Sofronka, Plzeň
- 11:30 – 12:30 lunch
- 12:40 return back
- 13:00 – 14:30 Introduction to forest genetics
- 14:45 – 16:15 Evolutionary biology with focus on forest trees
- 16:45 – 18:15 Efect of human activity on wildlife behavior
- 18:30 dinner

Thursday 25TH APRIL 2024

- 9:00 – 11:30 Lecture: Analyzing Non-Wood Forest Products for Forest Management Planning Purposes
- 11:30 – 12:30 lunch
- 12:40 departure
- 13:30 – 17:00 Field trip: Analyzing Non-Wood Forest Products for Forest Management Planning Purposes
- 18:00 dinner



Friday 26TH APRIL 2024

- 9:00 – 11:00 Primary Wood Processing in the Czech RepublicR
- 11:00 – 12:00 Laboratories of Department of Wood Processing and Biomaterials tour
- 12:00 – 13:00 lunch
- 13:15 – 14:30 Workshop Laser
- 14:45 – 16:00 Timber Construction Excursion
- 16:30 Introduction of Faculty Associations
- 18:00 dinner

