

Topic: Alien species in forest ecology

Course title: Alien species in forest ecology

Course code: 2024-1-PL01-KA131-HED-000208585-3

Number of ECTS credits: 3

Description:

Students will increase their knowledge of:

- the ecological and economic impacts of alien species in forest ecosystems
- management strategies and control methods for invasive species
- the interactions between alien plants, trees, and animals in shaping forest structure and function
- sustainable forest management approaches integrating biodiversity protection

Students will increase their skills in:

- identifying alien species and assessing their ecological effects in the field
- applying field and laboratory techniques for monitoring forest biodiversity
- collecting, analyzing, and interpreting ecological data related to species invasions
- debating and presenting scientific arguments in an evidence-based manner

Students will increase their competencies in:

- conducting interdisciplinary teamwork in international groups
- using scientific literature and web-based resources for research and analysis
- communicating effectively in English in academic and field contexts
- formulating management recommendations supporting sustainable forest ecosystems

Date: 14-19.06.2026

Place: Forest Experimental Station in Rogów, Faculty of Forestry, Warsaw University of Life Science (SGGW), Warsaw, Poland

Virtual component:

MSTeams meeting for students and lecturers: 14.04, 28.04, 2.06.2026 (6 hours).

Description:

At the first virtual meeting prior to the participants' arrival, the participants will become acquainted with the host university and general information on the BIP program. Participants will also familiarize with the alien species group of organisms and their migration and spread strategies.

The condition for obtaining a COURSE CERTIFICATE is to complete all tasks indicated in the schedule.

Title	Face-to-face Day 1	Face-to-face Day 2	Face-to-face Day 3	Face-to-face Day 4	Face-to-face Day 5	Face-to-face Day 6	Face-to-face Day 7	
Date	14.06.2025	15.06.2025	16.06.2025	17.06.2025	18.06.2025	19.06.2025	20.06.2025	
Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
7-8				Breakfast				
8-9		Breakfast	Breakfast	<i>transport</i>	Breakfast	Breakfast	Breakfast	
9-10		Welcome	Morning lecture	Field visit	Morning lecture	Group work Presentation preparation	Farewell	
10-11		Group work Introduction	Poster session 10:30-13:00		Group work Data analysis		<i>departure of participants</i>	
11-12					Presentation			
12-13								
13-14		Lunch	Lunch	<i>transport</i>	Lunch	Lunch		
14-15		Group work Fieldwork/Labwork	Group work Fieldwork/Labwork	Lunch in the field	Group work Data analysis & presentation preparation	Oxford debate		
15-16				Field visit				
16-17	Meeting in Rogów					Walk in arboretum		
17-18								
18-19	accomodation	free time	free time	<i>transport</i>	free time	Bonfire and Certificate Award Ceremony		
19-20	Icebreaker	Dinner	Cultural exchange: Dinner	Dinner	Dinner			
20-		free time		free time	free time			

Planned participants:

Agricultural University of Plovdiv (AUP), Bulgaria
Polytechnical University of Coimbra (PUC), Portugal
Czech University of Life Sciences Prague (CZU), Czechia
Haute École de la Province de Liège (HEPL), Belgium
School of Forest Sciences, University of Eastern Finland (UEF), Finland
Sup'Biotech in Paris, France
The Latvia University of Life Sciences and Technologies (LBTU), Latvia

Lecturers:

Katarzyna Marciszewska (SGGW), Poland
Artur Obidziński (SGGW), Poland
Szymon Bijak (SGGW), Poland
Karol Bronisz (SGGW), Poland
Dagny Krauze-Gryz (SGGW), Poland
Karolina Jasińska (SGGW), Poland
Wojciech Kędziora (SGGW), Poland