



SHORT INTENSIVE COURSES

- *ON-LINE* -

Students of the TARUS Consortium may follow on-line specialistic courses on topics / methodologies related to the internship programmes organised by TAURUS Universities. An active participation is mandatory for the students selected for the Internship (trainee). The courses are free of charge and open to the registered students up the maximum reported in the programme. A final certificate of participation will be provided by the organising University.

Course title: BIOLOGICAL DIVERSITY OF THE RESERVE AND PROBLEMS OF ITS CONSERVATION

Linked to the Internship programme: VSU_03 BIOLOGICAL DIVERSITY OF THE RESERVE AND PROBLEMS OF ITS CONSERVATION

Edition: 2021

Academic coordinator: Prof. Tatiana A. Deviatova

Total class hours: 18 hours

Period of the course: 5 days

ENTRY REQUIREMENTS:

- to be currently enrolled in one the TAURUS partner Universities (<https://www.taurus-erasmus.eu/consortium/consortium/>)
- to have a basic knowledge on: general ecology, soil science, biology

GENERAL OBJECTIVES

The course includes basic knowledge about the environmental conditions of the Voronezh Nature Reserve, the main components of forest ecosystems, which will be necessary during the internship for study systems of measures to preserve species diversity

COURSE CONTENTS

General introduction:

Module 1: *Abiotic conditions of Voronezh reserve (climate, relief, hydrographic network)*

Lecturer A: Prof. Tatiana A. Deviatova - Head of the Department of Ecology and Land Resources, Medicine and biology Faculty of Voronezh State University, DSc in biology, Voronezh, Russian Federation

Lecturer B: Anton Belik - PhD (biology), Docent of the Department of Ecology and Land Resources, Medicine and biology Faculty of Voronezh State University, DSc in biology, Voronezh, Russian Federation

Module 2: *Flora and fauna of Voronezh reserve*

Lecturer: Dr. Igor I. Vorobyov - PhD (biology), Chief specialist in development of the Voronezh reserve, Voronezh, Russian Federation



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Module 3: *Usman forest edaphic conditions*

Lecturer: Docent Liliia Alaeva, Docent of the Department of Ecology and Land Resources, Medicine and biology Faculty of "Voronezh State University", PhD (biology), Voronezh, Russian Federation

EXPECTED LEARNING OUTCOMES

- knowledge of the peculiarities of the formation of forest soils;
- knowledge of plants and animals that live within the reserve and are listed in the Red Book
- knowledge of the special protection regime within the reserve
- knowledge of the specific environmental conditions on the territory of the reserve

TEACHING METHOD

	Lectures (hours)	Class (hours)	Period of the Live Class activities
Module 1	2	4	2
Module 2	2	4	2
Module 3	2	4	2

ASSESSMENT (*limited to trainees*)

The assessment will be based on the evaluation of the summary report.

MAXIMUM NUMBER OF PARTICIPANTS: 15

REGISTRATION

For the registration send by email your contact info (name, email, home University, course you are enrolled in, short CV) to the following address: **liliya-250477@yandex.ru** (**Liliia Alaeva**) putting as subject "TAURUS SIC 2021"

OTHER NOTES:

A detailed calendar of the Class activities as well as the links for the Lectures and for the Class activities, will be provided by the organiser to the registered students.

SUGGESTED LITERATURE