



## Syllabus

**Term:** 2026/27/1      **Subject name:** Biology Basics - lecture      **Subject code:** ENAFOTNA1201

---

**Unit (Unit code)**      Institute of Geography and Earth Sciences (FOLDRAJZ)

**Lecturer responsible for the course:** Dr. PURGER Jenő

**Requirement:** Exam

**Classes per week :** 2/0/0

**Classes per term:**

---

### Purpose of education:

During the course, students will learn basic biological concepts and regularities, scientific terms, and apply them correctly. In this way, based on the material they have acquired, they will be able to recognize the biological, ecological, nature conservation, etc. problems, to interpret them properly and even react appropriately. The student who successfully completes the course is open to understanding the relationships between different sciences and biology and its subdivisions, seeking a complex understanding of the relationships; is able to independently interpret, represent and present basic biological processes.

### Contents:

1. Origine of life
2. Eucariotes, biosynthesis and genetic
3. Taxonomy
4. Viruses, procaryotes
5. Eucariotes and protists
6. Fungi, Plants



## Syllabus

**Term:** 2026/27/1

**Subject name:**

Biology Basics - lecture

**Subject code:** ENAFOTNA1201

### Contents:

7. Invertebrates

8. Vertebrates

9. Evolution

10. Ecology

11. Ecophysiology

12. Biogeography

13. Conservation Biology

### System of examining and valuation:

The written exam is based on understanding concepts, relationships, recognizing and analyzing diagrams, or choosing the right answers based on the material of the lectures.

### Grades:

0–50% fail

51–65% acceptable



## Syllabus

**Term:** 2026/27/1

**Subject name:**

Biology Basics - lecture

**Subject code:** ENAFOTNA1201

### System of examining and valuation:

66–75% average

76–90% good

91–100% excellent

### Bibliography:

0

### Bibliography: