

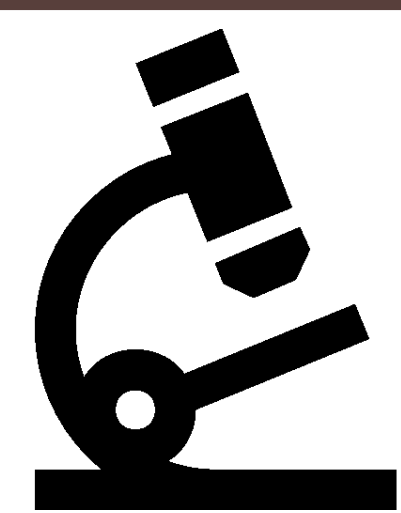


# COURSE SYLLABUS

## BIODIVERSITY

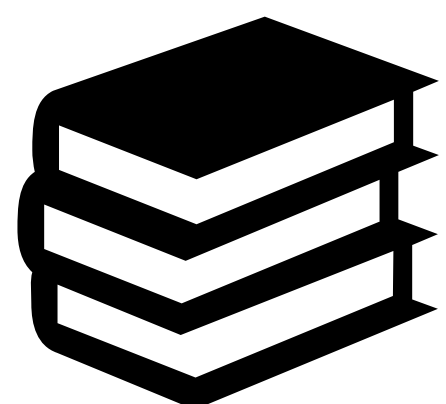
Credits: 02 (Lectures 02 – Practices 0 – Self-study 06)

Code: MT01011



### Expected learning outcomes

Indicator	Upon the completion of the course, student able to	Expected learning outcomes of program
<b>Knowledge</b>		
CELO1	Understand the concept of biodiversity, and explain the levels of biodiversity, geographic distribution of biodiversity	ELO1: <b>Apply</b> the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
CELO2	Analyze the value of biodiversity and the causes of biodiversity loss	ELO3: <b>Analyze</b> environmental quality including designing and conducting experiments, collecting data, and interpreting results.
CELO3	Evaluate biodiversity conservation activities that have been applied across the world and in Vietnam	ELO4: <b>Develop</b> sustainable solutions for the management and protection of the environment and natural resources based on different perspectives of natural science, social science, and humanities.
CELO4	Evaluate the status and biodiversity conservation activities in Vietnam	ELO2: <b>Analyze</b> environmental qualities including design and implement the environmental tests, data collection and interpretation. ELO4: Develop sustainable solutions for the management and protection of the environment and resources based on different perspectives of science, humanities and society.
<b>Skills</b>		
CELO5	Collect and analyze data related to biodiversity.	ELO9: <b>Apply</b> appropriate approaches, suitable methods, and techniques to investigate, survey, and study environmental problems.
<b>Attitude</b>		
CELO6	Learn and update knowledge actively	ELO11: <b>Define</b> a clear career orientation; possess a passion for one's career and a sense of lifelong learning.



### Course contents

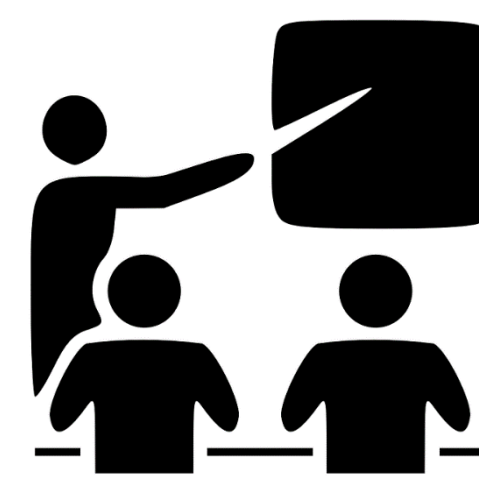
Chapter 1. The concept and monitoring of biodiversity

Chapter 2. The distribution and value of biodiversity

Chapter 3. Biodiversity degradation

Chapter 4. Biodiversity conservation

Chapter 5. Biodiversity in Viet Nam



### Learning methods

- Self-study: read class materials, complete assignments.
- Participate in group discussions and other class activities.
- Attend the class or via Microsoft Teams and E-learning (<http://elearning.vnua.edu.vn>)
- Explore online and other learning material resources for the course.



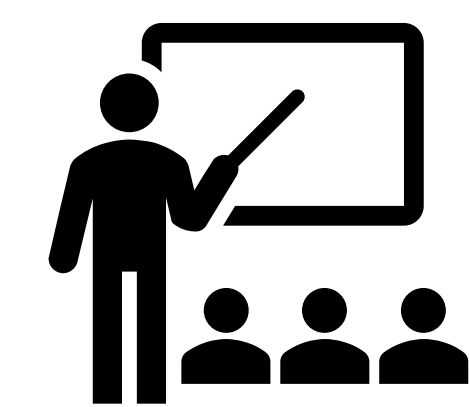
### Assessment methods

- Band score: 10
- In which: progress evaluation 40%, final exam 60%

Class participation (10%)

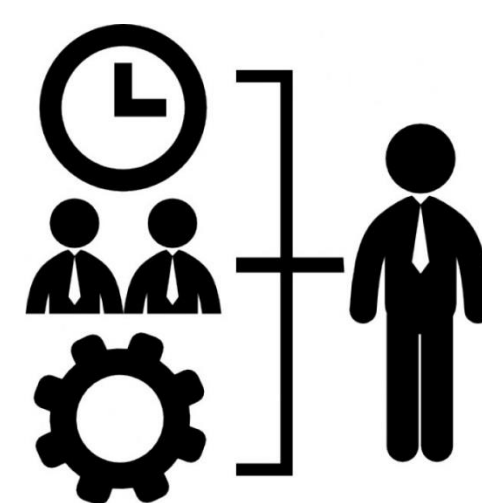
Group discussion and make presentations (30%)

Final examination (50%)



### Student tasks

- Attendance: Students must attend at least 75% of the class and participate in class activities.
- Self-study: Read and review the learning materials provided by lecturers through e-learning; participate the group discussions under the instruction by lecturers.
- Assessment: Participate in group discussions, make presentations, and take a final exam.



### Key academic staffs

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