

COURSE SYLLABUS Forest Resources



Credits: 02 (Lectures 02 – Practice 0 – Self-study 06) Code: MT02007

Expected learning outcomes

| Indicat or | Upon the completion of the course, student able to | Expected learning outcomes of program | | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Knowlee | Knowledge | | | | |
| CELO1 | Describe the characteristics of forest biological resources; mutural relationship among forest components; structure and ecological cycles of tropical forests; some forest classification methods. | ELO3: Evaluate the impact of natural resource exploitation and emissions on environmental quality. | | | |
| CELO2 | Analyze current situation of forest resources in the world and in Vietnam and point out the causes of forest degradation and deforestation and its environmental consequences. | ELO3: Evaluate the impact of natural resource exploitation and emissions on environmental quality. | | | |
| CELO3 | Understanding the current policies and measures related to sustainable forest management and development. | ELO4: Develop 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 | Describe the forest ecological and environmental services; policies related to Pay for Environmental Services in Vietnam (PES). | ELO4: Develop sustainable solutions for the management and protection of the environment and natural resources based on different perspectives of natural science, social science, and humanities. | | | |
| Skills | Skills | | | | |
| CELO5 | Participate in group discussion on forest resource management topics. | ELO7: Work in groups and lead multi-functional teams effectively. | | | |
| Attitude | | | | | |
| CELO6 | Strictly follow the university's regulations in learning, having positive attitude toward forest resources management. | ELO12: Demonstrate ethical standards of the profession, carrying out the responsibility of environmental protection and serving the | | | |





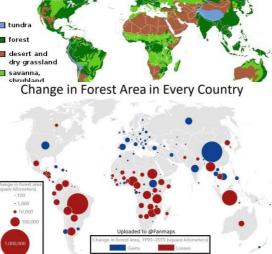
 Chapter 1: Introduction to forest and forest resources

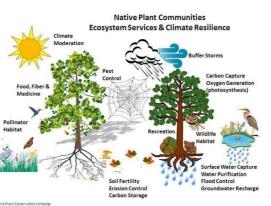


the responsibility of environmental protection and se sustainable development of Vietnam and the world.



- Chapter 2: Classification of forest in temperate, tropical regions and in Vietnam
- Chapter 3: Current situation of forest resources in the world and in Vietnam
- Chapter 4: Sustainable management and development of forest resources
- Chapter 5: Ecological and environmental services of forest







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 discussion, complete midterm exam and final exam.

• Self-study: read class materials, complete assignments.

Learning methods

- Participate in group discussions and other class activities.
- Attend the class or via Microsoft Teams and Elearning (http://elearning.vnua.edu.vn)
- Explore online and other learning material resources for the course.



- Band score: 10
- In which: progress evaluation 50%, final exam 50%

| Participation and short questions (10%) | Group discussion | Midterm exam | Final exam |
|-----------------------------------------------|------------------|--------------|------------|
| | (20%) | (20%) | (50%) |



Key academic staffs

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