

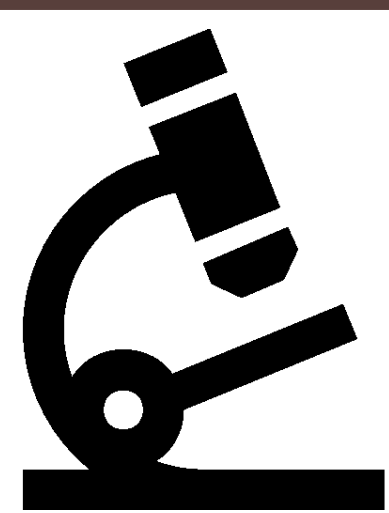


COURSE SYLLABUS

Forest Resources

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

Code: MT02007



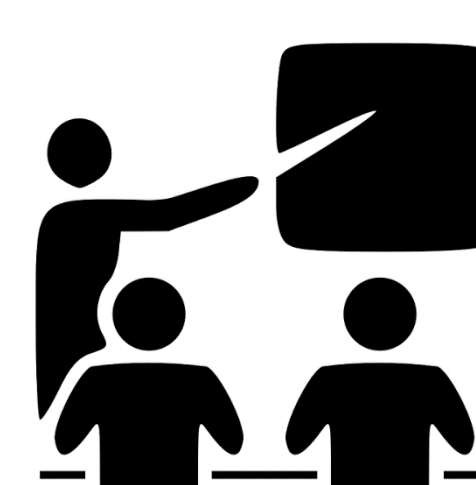
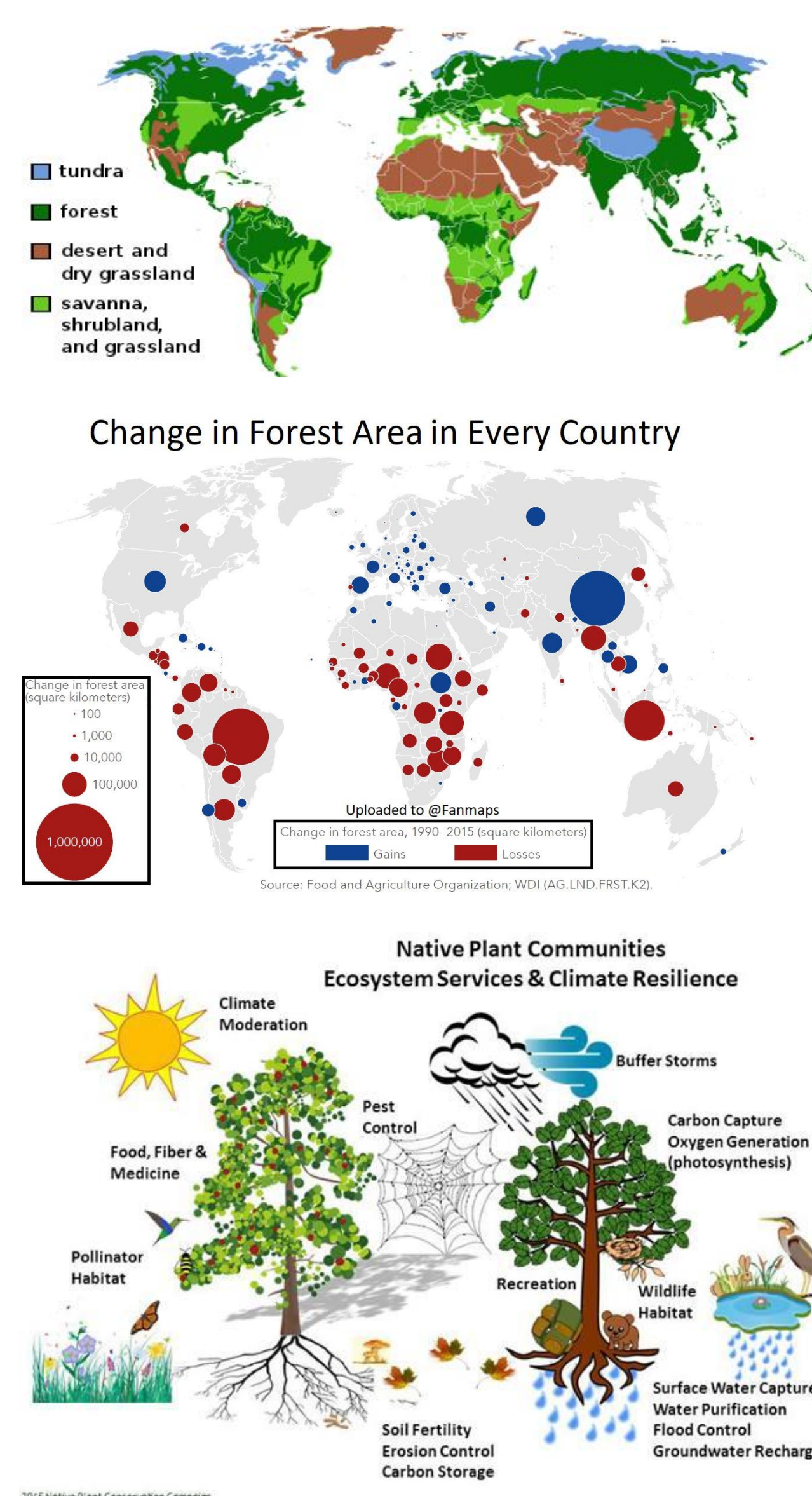
Expected learning outcomes

Indicator or	Upon the completion of the course, student able to	Expected learning outcomes of program
Knowledge		
CELO1	Describe the characteristics of biological resources and forest biological resources, composition and nutrition cycles in tropical forests. Understanding forest structure factors and some ecosystem processes.	ELO3: Evaluate the impact of resource use and emissions on environmental quality.
CELO2	Describe methods for classifying forests in temperate, tropical and in Vietnam.	ELO4: Create sustainable solutions for the management and protection of the environment and resources based on different perspectives of science, humanities and society.
CELO3	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 resource use and emissions on environmental quality. ELO4: Create sustainable solutions for the management and protection of the environment and resources based on different perspectives of science, humanities and society.
CELO4	Present the concepts and principles of sustainable forest management.	ELO4: Create sustainable solutions for the management and protection of the environment and resources based on different perspectives of science, humanities and society.
CELO5	Describe the ecological and environmental roles of forests.	ELO3: Evaluate the impact of resource use and emissions on environmental quality.
Skills		
CELO6	Group discussion on forest resource management topics.	ELO7: Teamwork and multi-functional team leader.
Attitude		
CELO7	Demonstrate positive learning attitude and responsibility to protect forest resources for the sustainable development of Vietnam and the world.	ELO12: Demonstrate professional ethical standards, carrying out responsibility for environmental protection and serving the sustainable development of Vietnam and the globe.



Brief descriptions

- Chapter 1: Introduction to forest and forest resources
- 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



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

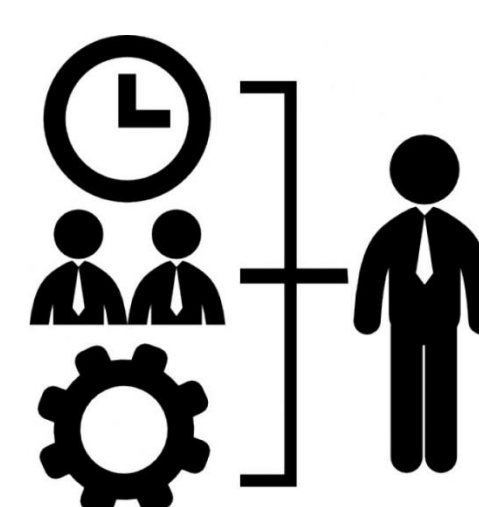
- Band score: 10
- In which: progress evaluation 50%, final exam 50%

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



Key academic staffs

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