



COURSE SYLLABUS **HUMAN ECOLOGY**
Credits: 02 (Lectures 01 – Practices 0 – Self-study 06)
Code: MT01009



Expected Learning Outcomes

Indicator	Upon completion of the course, Student able to	Expected learning outcomes of program
Knowledge		
CELO1	Analyze the components, structure, characteristics and dynamics of natural ecosystems and social systems	ELO3: Evaluate the impact of natural resource exploitation and emissions on environmental quality.
CELO2	Analyze the interactions between natural and social systems; relationships between human exploitation and the ability to generate ecological benefits of the natural system; sustainable and unsustainable interactions between humans and nature	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		
CELO3	Work in team	ELO7: Work in groups and lead multi-functional teams effectively.
CELO4	Write reports and present results/ proposes	ELO 6: Apply systematic, critical, and creative thinking in solving problems in the environmental and related fields. ELO 9: Apply appropriate approaches, suitable methods, and techniques to investigate, survey, and study environmental problems.
Ethics and Attitudes		
CELO5	Prepare professional orientation and update knowledge	ELO11: Define a clear career orientation; possess a passion for one's career and a sense of lifelong learning

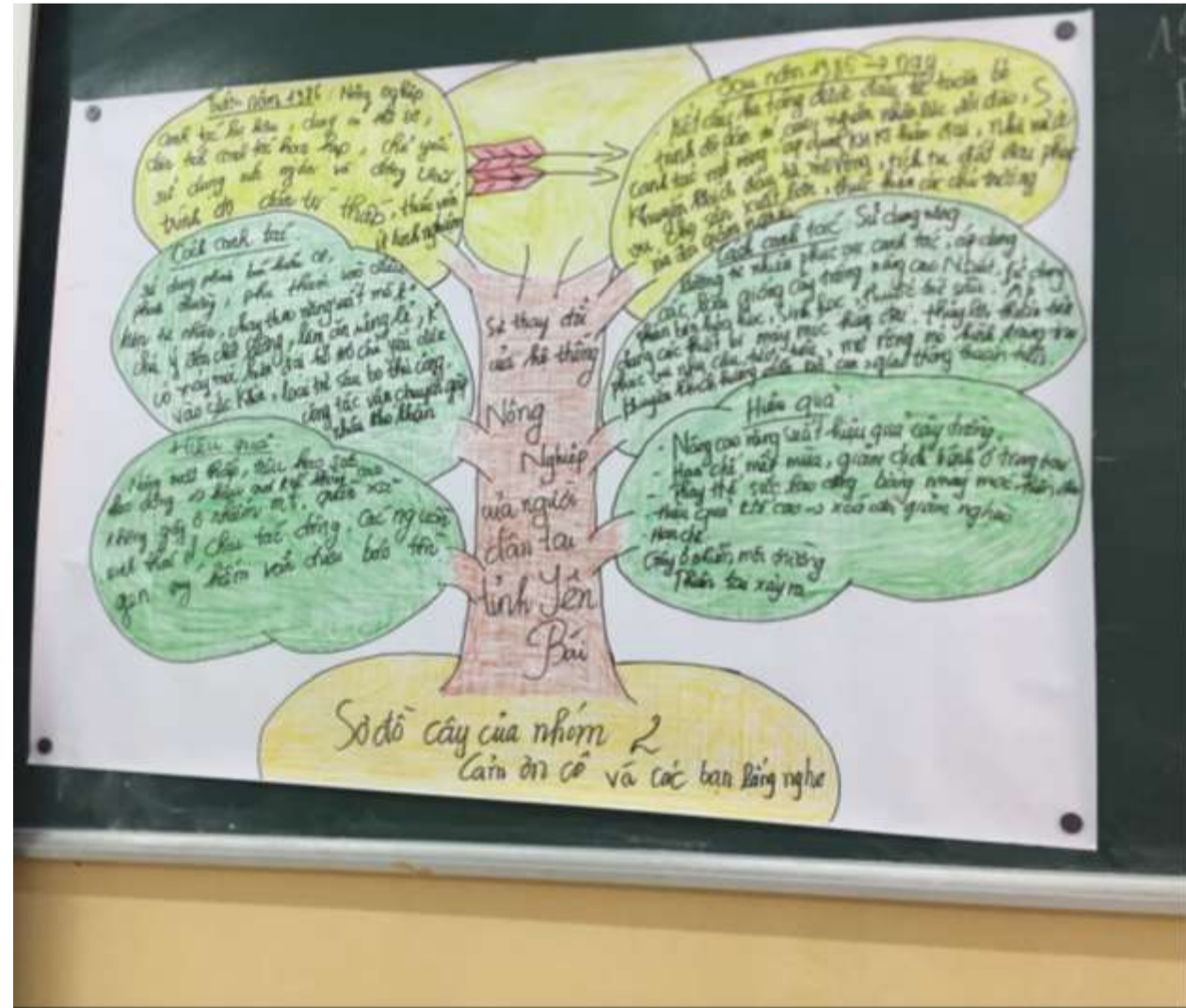
Chapter 1: The concepts of human ecology
Chapter 2: Natural system
Chapter 3: Social system
Chapter 4: Natural - social relationship
Chapter 5. Sustainable and unsustainable interaction between human and nature

Attend at least 75% of the class
Prepare for lectures, read reference materials before class
Participate in the fieldwork, mid-term project, write reports and give presentations



ASSESSMENT METHODS

Rubric	Expected Learning Outcomes	Rate (%)
Rubric 1. Attendance	CELO1, CELO2, CELO5	10
Rubric 2: Mid-term presentation	CELO1-5	40
Rubric 3. Final exam	CELO1-3, CELO5	50



LEARNING METHODS

Review materials
Listen to lecture,
Project: fieldwork
Discuss, write reports, give presentations
Online learning

Key lecturers

Phan Thi Thuy. Email. phanthithuy@vnua.edu.vn
Pham Van Hoi. Email: pvhoi@vnua.edu.vn
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