



# COURSE SYLABUS

## ENVIRONMENTAL AUDIT

Credits: 02 (Lectures 01 – Practices 01 – Self-study 06)



### Experted Learning Outcomes



Indicator	Upon completion of the course, Student able to	Expected learning outcomes of program
<b>Knowledge</b>		
CELO1	Applying the regulations on environmental audit.	ELO1: Apply the knowledge of natural sciences, politics, society, humanities, law, economics and the understanding of contemporary issues into environmental sciences
CELO2	Applying the environmental audit process to the real problem.	ELO2: Analyze environmental quality includes the design and implementation of environmental tests, as well as data collection and interpretation.
CELO3	Developing solutions to reduce environmental impacts for production facilities in accordance with the requirements of national and international standards and regulations.	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.
<b>Skills</b>		
CELO4	Collecting information, processing information effectively serve the development of environmental audit plans	ELO 9: Apply appropriate approaches and methods, techniques to investigate, survey and study environmental industry issues.
CELO5	Preparing environmental audit report as prescribed	ELO8: Effective oral, written, and multimedia communication with stakeholders in a diverse environment; English standard as prescribed by the Ministry of Education and Training. ELO 10: Use modern technology, equipment and techniques in natural resources and environment management and protection activities.
CELO6	Protecting environmental mitigation options based on regulatory audit results with critical thinking and sound scientific arguments	ELO 6: Apply systematic thinking, critical thinking and creative thinking in solving environmental problems and related fields.
<b>Attitude</b>		
CELO7	Develop future career orientation; actively learning and updating knowledge in environmental audits	ELO11: Clear future orientation, career passion and a sense of lifelong learning.
CELO8	Demonstrate seriousness and responsibility in environmental auditing and environmental protection for sustainable development	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: Overview of environmental audit
- Chapter 2: Scientific basis of environmental audit
- Chapter 3: Environmental Audit Process
- Chapter 4: Waste Audit



#### Responsibility of students

- Attendance: Students must attend at least 75% of the class and participate in class activities and 100% practical, discussion sessions.
- Preparing project: Students must read and carefully study the materials provided by the instructor for project development.
- Attitude: actively ask questions, make comments, evaluate and take the initiative to protect individual views.

#### Evaluation and grading

1. Grading scale: 10

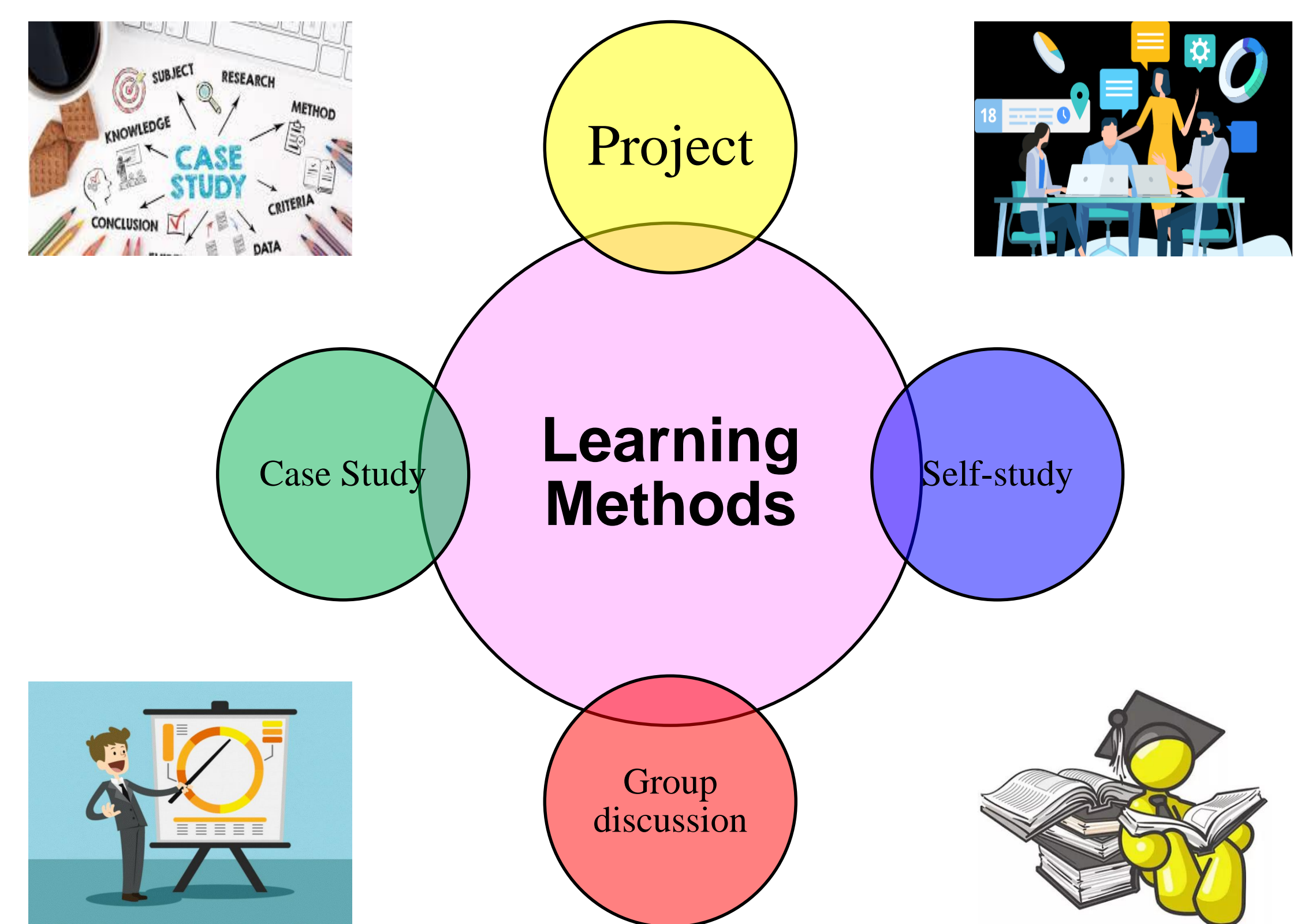
2. Evaluation:

Evaluation of the plan outline: 20 %

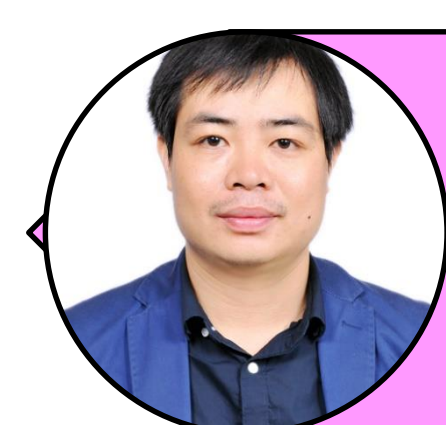
Assessing the project implementation process: 30%

Evaluation of project products: 30%

Evaluation of Project protection (Presentation): 20%

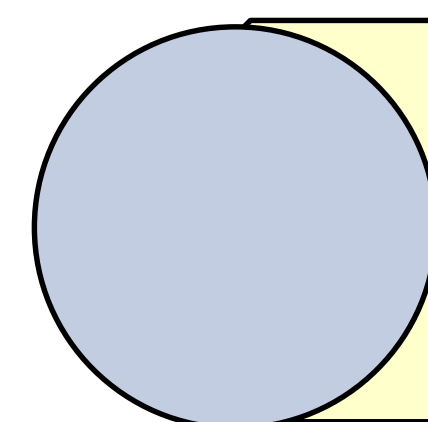


#### In Charge Lecturers



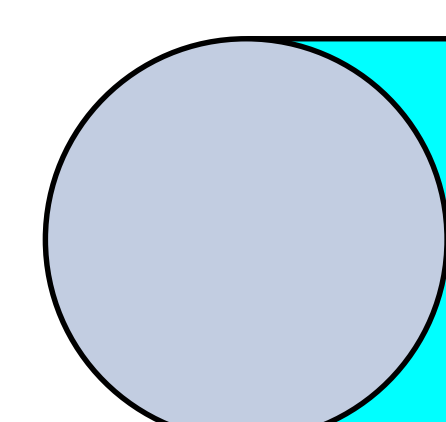
Dr. Cao Trung Son

Email: ctson@vnua.edu.vn



MSc. Luong Duc Anh

Email: Anhld@vnua.edu.vn



MSc. Nguyen Thi Bich Ha

Email:ntbha@vnua.edu.vn