COURSE SYLABUS

ENVIRONMENTAL AUDIT

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

Code: MT03062

Experted Learning Outcomes

Indicator	Upon completion of the course, Student able to	Expected learning outcomes of program
Knowledge		
CELO1	Applying the regulations on environmental audit.	ELO1: Apply the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
CELO2	Applying the environmental audit process to the real problem.	ELO2: Analyze environmental quality including designing and conducting experiments, collecting data, and interpreting results.
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 natural resource exploitation and emissions on environmental quality. 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		
CELO4	Collecting information, processing information effectively serve the development of environmental audit plans	ELO8: Communicate effectively via oral, written, and multimedia means with stakeholders in a dynamic environment; Satisfy the English requirement of the Ministry of Education and Training. ELO 9: Apply appropriate approaches, suitable methods, and techniques to investigate, survey, and study environmental problems.
CELO5	Preparing environmental audit report as prescribed	ELO 10: Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
CELO6	Protecting environmental mitigation options based on regulatory audit results with critical thinking and sound scientific arguments	ELO 6: Apply systematic, critical, and creative thinking in solving problems in the environmental and related fields
Attitude		
CELO7	Develop future career orientation; actively learning and updating knowledge in environmental audits	ELO11: Define a 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

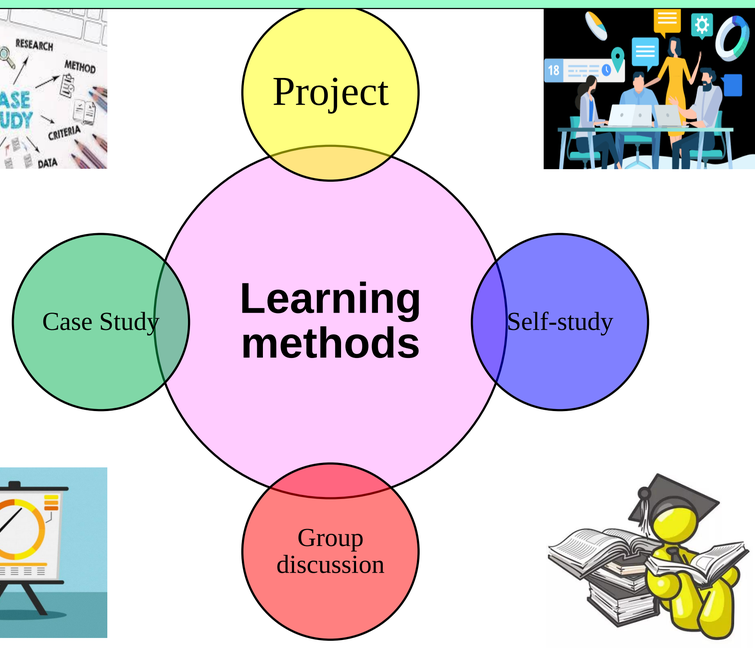
Student tasks:

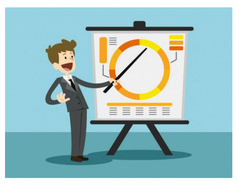
- Attendance: Students must attend at least 75% of the class and participate in class activities and 100% practical, discussion sessions.
- Preparing project: Students must read and carefully study the materials provided by the instructor for project development.
- Attitude: actively ask questions, make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

Assessment methods

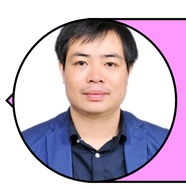
1. **Grading scale: 10**
2. **Evaluation:**

Evaluation of the plan outline: 20 %
Assessing the project implementation process: 30%
Evaluation of project products: 30%
Evaluation of Project protection (Presentation): 20%





Key academic staffs



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