COURSE SYLABUS

ENVIRONMENTAL IMPACT ASSESSMENT

Credits: 02 (Lectures 02 – Practices 0 – Self-study 06) **Code: MT 03004**

Expected learning outcomes

Indicator	Upon the completion of the course, student able to	ELO of program
Knowledge		
CELO1	Analyze the relationship between the components of the environment; The relationship between environment and development.	ELO2. Analyze environmental quality including designing and conducting experiments, collecting data, and interpreting results
CELO2	Applying legal basis in environmental impact assessment	ELO2. Analyze environmental quality including designing and conducting experiments, collecting data, and interpreting results
CELO3	Applying methods in environmental impact assessment.	ELO3. Evaluate the impact of natural resource exploitation and emissions on environmental quality
CELO4	Develop solutions to minimize environmental impacts for investment projects in accordance with the requirements of national and international standards and regulations.	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		
CELO5	Collecting information, processing information to serve effectively in building database of environmental impact assessment.	ELO6. Apply systematic, critical, and creative thinking in solving problems in the environmental and related fields ELO9. Apply appropriate approaches, suitable methods, and techniques to investigate, survey, and study environmental problems
CELO6	Making reports on environmental impact assessment as prescribed	ELO10. Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources
CELO7	Protect environmental mitigation options based on the use of modern and regulatory techniques with critical thinking with sound scientific arguments.	ELO6. Apply systematic, critical, and creative thinking in solving problems in the environmental and related fields
Attitute		
CELO8	Building future career orientation, actively learning and updating knowledge in environmental impact assessment, Demonstrate seriousness and responsibility in environmental impact assessment and environmental protection for sustainable development	ELO12. **Demonstrate** ethical standards of the profession, carrying out the responsibility of environmental protection and serving the sustainable development of Vietnam and the world

Brief descriptions

Chapter 1. The role of environmental impact assessment in the development process

Chapter 2. System of legal documents related to environmental impact assessment

Chapter 3. Content, basic structure of environmental impact assessment report and order of implementation of environmental impact assessment.

Chapter 4. Methods commonly used in environmental impact assessments

Learning methods

- Join in the discussion, exchange idea in class
- Self-study: reading documents, doing exercises, studying materials
- Group learning: discuss issues related to the environmental impact aspects of the project
- E - learning: Search and look up documents; group discussion by topic; do homework

Assessment methods

- Grading scale: 10
- Evaluation:

Group report presentation	Thematic topic report	Final exam
• (20%)	• (30%)	• (50%)

Student tasks

- Attendance: Students must attend at least 75% of the class and participate in class activities.
- Presentation and Discussion: Students must participate in class discussions; work in groups to make presentations; develop thematic essays on demand.
- Self-study: Students should read; synthesizing materials provided by lecturers through E-learning system, conducting group discussions with the instructor's guidance.

Key academic staffs

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