



EXPECTED LEARNING OUTCOMES

Notation	Course expected learning outcomes	Program expected learning outcomes
Knowledge		
CELO1	Apply knowledge of natural science - society in impact assessment of geological processes	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	Analyze the quality of the geological environment through data obtained from experiments or investigation results	ELO2: Analyze environmental quality including designing and conducting experiments, collecting data, and interpreting results.
CELO3	Evaluate the impact of resource use on the quality of the geological environment	ELO3: Evaluate the impact of natural resource exploitation and emissions on environmental quality.
Skills		
CELO4	Applying systematic mindset, critical mindset in solving problems related to the geological environment	ELO 6: Apply systematic, critical, and creative thinking in solving problems in the environmental and related fields.
Attitude		
CELO5	Clear orientation on future careers, actively update knowledge.	ELO11: Define a clear career orientation; possess a passion for one's career and a sense of lifelong learning.

COURSE DESCRIPTION

Chapter 1: Characteristics of the Earth
Chapter 2: Geological effects
Chapter 3: Catastrophic events and behavior
Chapter 4: Medical *geology*.

STUDENT TASKS

Students must attend at least 75% of theoretical lessons and 100% of discussion session.
Prepare essay, prepare materials before each class

ASSESSMENT METODS

- Grading: 10
- Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.
- Formative assessment: Participation (10%) ; group discussion (15%) and midterm test (15%)
- Summative assessment: Final exam/multiple choice or essay (60%).

LEARNING METODS

- Learning in class
- Team work
- Self learning
- E-learning



LECTURE

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2. PhS. Nguyen Huu Thanh