

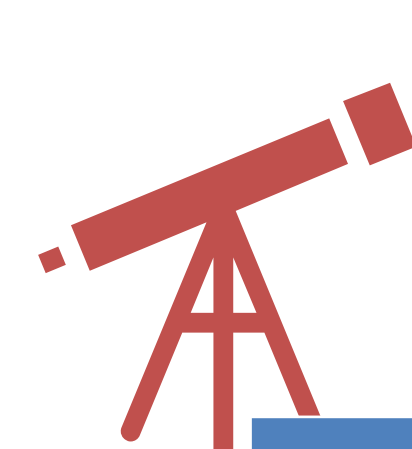


COURSE SYLLABUS

MT03073: INTERNSHIP 2

(Credits: Total credits 04 (Lecture: 0 – Practice: 4 - Self-study: 12)

Code: MT03073

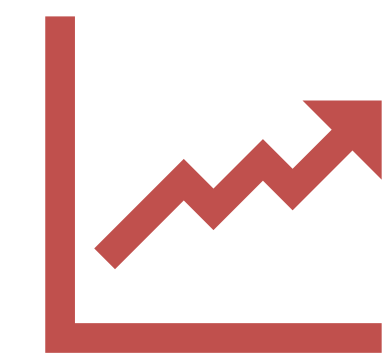
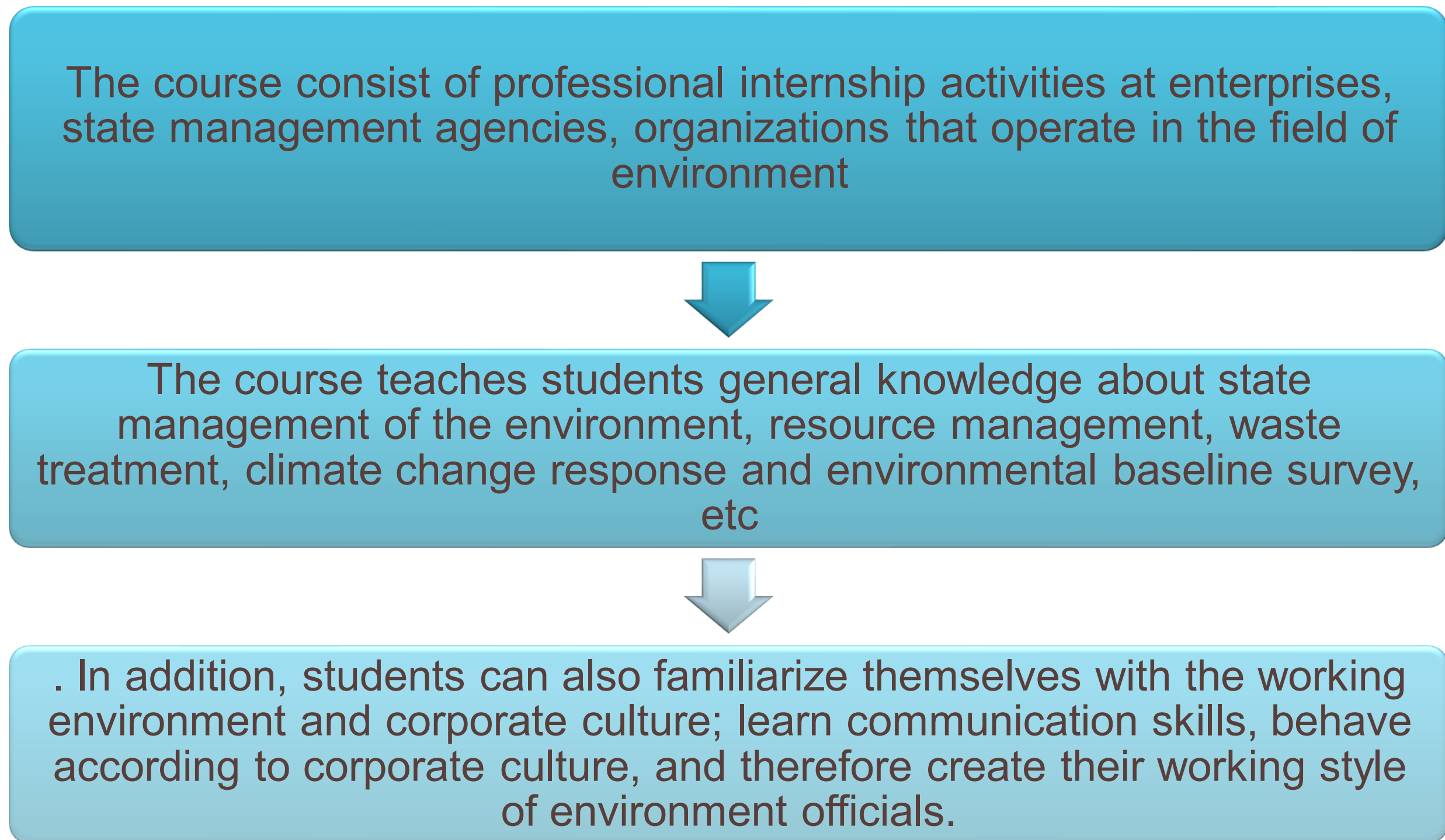


Expected learning outcomes

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		
CELO1	Apply the regulations in making environmental file of production and business establishments (plan for environment protection, EIA, Hazardous waste source owner, underground water exploitation, Certification of work completion ...).	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	Evaluate the effectiveness of solutions and management programs in natural resource management (water, minerals, air, biodiversity), environmental management (inspection, investigation, tax audit, environmental protection fees) , cleaner production, pollution prevention) according to defined objectives	ELO3: Evaluate the impact of natural resource exploitation and emissions on environmental quality..
CELO3	Analyze the relationship between administration management system, production processes of enterprises and the provisions of the Vietnam Environmental Protection Law	ELO2: Analyze environmental quality including designing and conducting experiments, collecting data, and interpreting results.
CELO4	Assess the efficiency of processing technology to optimize the system	ELO 5: Design waste treatment facilities (solid wastes, wastewater, and air pollutants) according to national and international standards and regulations..
Skills		
CELO5	Plan for internship implementation	ELO 7: Work in groups and lead multi-functional teams effectively.
CELO6	Gather and process informationto effectively serve the identified goals	ELO 9: Apply appropriate approaches, suitable methods, and techniques to investigate, survey, and study environmental problems.
CELO7	Make environmental reports as regulation	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.
COEL8	Use specialized tools in an integrated way to solve research issues	ELO 10. Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
Ethics and Attitude		
CELO9	Build future career, actively learn and update knowledge in environmental impact assessment	ELO11: Define a clear career orientation; possess a passion for one's career and a sense of lifelong learning
CELO10	Demonstrate the seriousness and responsibility in working and protecting the environment 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 globe

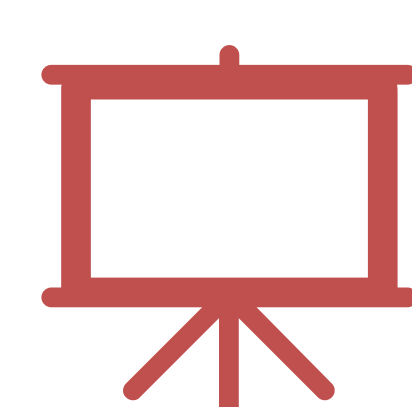


Course description



Learning methods

- Literature review, data compile, research/project outline writing
- Teamwork
- Experiential learning: Observe, analyze, plan and implement activities to improve professional knowledge and practical skills under the guidance of staff at the internship facility, then adjust according to process of self-analysis and feedback from instructors and staff at the internship site.
- Report writing
- Group presentation



Student tasks

- Attendance: Students must attend 100% for practice session
- Preparation: Students must read relevant materials provided by lecturers and participate in practival activities.
- Attitude: Students must comply the provisions of the internship



Key academic staffs

- Trinh Quang Huy – Vice Dean
- Nguyen Ngec Tu – Dept of Environmental Technology
- Dinh Hong Duyen – Dept of Micro biology
- Dinh Thi Hai Van – Dept of Environmetal management
- Nguyen Thi Bich Yen – Dept of Agro – Ecology
- Nguyen Thi Hong Hanh – Dept of Chemistry
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Assessment methods

- Grading scale: 10
- Evaluation:

R1. Performance at internship	25%
R2. Report	55%
R3. Presentation group	20%