



MT02038: MAN AND ENVIRONMENT

Total credits 2: theory 2 - practice 0 - Self-study 6



EXPECTED LEARNING OUTCOMES

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		
CELO1	Present the basic knowledge of environmental science and the principles of ecology	ELO3
CELO2	Explain the population growth in relation to human needs for resource extraction	ELO3
CELO3	Assess the basic issues of resources and environmental pollution as well as environmental problem in sustainable development	ELO3
CELO4	Apply appropriately to ecological principles and agro-ecological principles to professional work	ELO3
Skills		
CELO5	Handle situations well in independent work, team work	ELO7
CELO6	Exercise the coordination skills in discussion and report writing activities	ELO7, ELO12
Ethics and Attitude		
CELO7	Show enthusiasm, initiative and creativity in learning	ELO13, ELO14

COURSE DESCRIPTION

- The course includes of 6 chapters
- Introduction to environmental science
 - Principles of ecology and environmental science
 - Demographics and population growth
 - Needs and activities for human needs satisfaction
 - Natural resources
 - Environmental pollution issues and sustainable development

LEARNING METHODS

- Learning in class
- Group discussion
- Doing exercises
- Self learning
- E-learning



STUDENT TASKS

- Students are required to:
- Participate at least 75% of theory hours and 100% of discussion hours in the learning module.
 - Prepare for the lecture: Read in advance the materials provided by the lecturer, do the exercises, give the presentation and write the report according to the instructions of the lecturer.
 - Mid-term exam: All students must participate in writing essays and prepare seminars to get midterm scores
 - Final exam: All students must take the final exam.



LECTURERS

1. PhD. Nguyen Thi Hong Ngoc
2. Assoc. PhD. Nguyen Thanh Lam
3. PhD. Dinh Thi Hai Van
4. MS. Nguyen Thi Huong Giang
5. MS. Nguyen Thi Bich Ha
6. PhD. Tran Cong Chinh
7. PhD. Cao Trung Son



ASSESSMENT METHODS

- Grading: 10
- Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.
- Formative assessment: Participation and discussion (10%) ; writing report + seminar (30%)
- Summative assessment: Final exam (60%)

