

# Course Syllabus

**1. Course title:** Awareness Visits

**2. Course code:** AWVI326110

**3. Credit units:** 2 credits (0/2/4) (0 units of theory/ 2 unit of practice/ 4 units of self-study)

Duration: 10 weeks (0 hours of theory + 3 hours of practice, and 6 hours of self-study per week).

**4. Course instructors:**

1 / Ma. Nguyen Thi Tinh Au

2 / MSc. Hoang Thi Tuyet Nhung

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**5. Course requirements:**

Prerequisite courses: None

Previous courses: General Environment

Parallel courses: None

**6. Course description:**

This course provides an opportunity to students to practically visit some of the ecosystems, hydropower plant, water and wastewater treatment plant, air or noise and solid waste pollution treatment systems. Through these visitings, students can review the theory and to know their future work.

**7. Course goals**

Goals	Goal description	Programme Expected learning outcome (ELOs)
<b>G1</b>	Practical knowledge of environmental constructions, correlations between theory and practice.	ELO3
<b>G2</b>	Train the skills of observation, analysis and evaluation of	ELO7, ELO8

	environmental works in practice.	
<b>G3</b>	Communicate effectively through written documents, electronic media, oral presentation and negotiation in environmental protection.	ELO10
<b>G4</b>	Have responsibility in environmental protection.	ELO12

### 8. Course learning outcomes (CLOs)

CLOs		CLOs description (After accomplishing this course, students are able to: )	Programme ELOs
<b>G1</b>	CLO1	Analyse actual environmental problems in industrial parks.	ELO3
<b>G2</b>	CLO2	Point out major environmental aspects in industrial factories.	ELO7
	CLO3	Demonstrate awareness of environmental protection.	ELO8
<b>G3</b>	CLO4	Propose environmental solutions, improve the system.	ELO12
<b>G4</b>	CLO5	Do the report after the visitings	ELO10

### 9. Learning Resources:

All materials which can be used for the environmental protection.

### 10. Student assessment:

- Grading scale: **10**

- Assessment plan:

Type	Content	Timeline	Assessment method	CLOs	Rate (%)
<b>Skill</b>					<b>20</b>
Exercise #1	Skills in problem analysis and evaluation.	Week 10	Questions	CLO1	5
<b>Report</b>					<b>30</b>
Exercise #2	Do fully report.	Week 15	Report in detail	CLO1, CLO2, CLO3, CLO4, CLO5	5
<b>Presentation</b>					<b>50</b>

Exercise #3	Present the results of assessment and analysis of environmental issues.		Questions and Answers	CLO1, CLO2, CLO3, CLO4, CLO5	
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### 11. Course Content:

Week	Content	CLOs
1-3	<b>Chapter 1: Visiting wastewater and water treatment systems (0/9/18)</b>	
	<b>A/ Content and pedagogical methods in class (0)</b> <b>Content</b> 1.1 Visiting the classical and modern wastewater and water treatment technologies: 1.2 Analyze and compare visiting places: Thu Duc (BOO) water treatment plant, Tan Hiep water treatment plant, wastewater treatment plant of Industrial Park (High Tech, Amata, Le Minh Xuan), municipal wastewater treatment plant of Da Lat City.  <b>Pedagogical methods:</b> + Visit, record and discussion	CLO1, CLO2, CLO3, CLO4
	<b>B/ Self-study content (18)</b> + Write the report + List the learning materials which are concerned	
4-6	<b>Chapter 2: Visiting polluted air and waste treatment systems (0/9/18)</b>	
	<b>A/ Content and pedagogical methods in class (0)</b> <b>Content</b> 2.1 Visiting polluted air and waste treatment systems 2.2 Analyze and compare visiting places: polluted air treatment systems of Nha Be Steel, Holcim; Go Cat Landfill, Da Phuoc Landfill, Phuoc Hiep Landfill  <b>Pedagogical methods:</b> + Visit, record and discussion	CLO1, CLO2, CLO3, CLO4
	<b>B/ Self-study contents (18)</b> + Write the report + List the learning materials which are concerned	
7-8	<b>Chapter 3: Visiting ecosystem zone and hydropower plant (0/9/18)</b>	
	<b>A/ Content and pedagogical methods in class (0)</b> <b>Content</b> 3.1 Learn about the differences of ecological types 3.2 Analyze and compare visiting places: Can Gio ecosystem zone, Nam Cat Tien ecosystem zone, Bidoup-Nui Ba ecosystem zone, Yaly hydropower plant, Tri An hydropower plant, Da Dang hydropower plant	CLO1, CLO2, CLO3, CLO4

	<b>Pedagogical methods:</b> + Visit, record and discussion	
	<b>B/ Self-study contents (18)</b> + Write the report + List the learning materials which are concerned	

**12. Learning Ethics:**

The homework and projects must be implemented by the students themselves. If the copy is detected, the students will be evaluated with the zero of the processing grade and final exam.

**13. Date of first approval:** August 1<sup>st</sup>, 2012

**14. Approval by**

**Dean**

**Head of Department**

**Compiler**

**Prof. Nguyen Van Suc**

**MSc Nguyen Thi Minh Nguyet**

**Dr. Nguyen Thai Anh**

**15. Date and Up-to-date content**

<p><b>1<sup>st</sup> time:</b> Date: August 25<sup>th</sup>, 2015 - Update content and structure of the programme adjusted in: Course title, teaching content and assessment method</p>	<p>Instructor:</p> <p>Head of Department:</p> <p>Dr. Tran Thi Kim Anh</p>
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