

PROGRAM FOR UNDERGRADUATE
ENGLISH

COURSE SPECIFICATION

SN03053: ENGLISH FOR ENVIRONMENTAL ENGINEERING

I. General information

- Term: 6

○ Credits: **Total credits 2 (Lecture: 2 – Practice: 0 - Self-study: 4)**

○ Credit hours for teaching and learning activities:

+ Lecture: 9.5 hrs

+ Exercises on class: 20.5 hrs

○ Self-study: 60 hrs.

○ Department conducting the course:

▪ Department: General English

▪ Faculty: Education and Foreign Languages

○ Kind of the course:

Foundation <input type="checkbox"/>		Fundamental <input type="checkbox"/>		Option 1 <input type="checkbox"/>		Option 2 <input type="checkbox"/>	
Compulsory	Elective	Compulsory	Elective	Compulsory	Elective	Compulsory	Elective
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>

- Prerequisite course(s): SN01033: English 2.

○ Course language: English X Vietnamese ☐

II. Course objectives and expected learning outcomes

* **Course objectives:** This course aims to help students to correctly explain in English some basic concepts in environmental science and environmental engineering; use and understand environmental engineering knowledge from reading texts; present environmental issues in English.

As regards attitudes and ethics, this course aims to help build proactiveness in learning, researching, and updating related professional knowledge.

* **Course expected learning outcomes**

This course contributes to program expected learning outcomes as follows:

I – Introduction; P – Practice; R – Reinforce; M – Master

Code	Course name	Program expected learning outcomes											
		ELO1	ELO2	ELO3	ELO4	ELO5	ELO6	ELO7	ELO8	ELO9	ELO10	ELO11	ELO12
		I						P				I	

Notation	Course expected learning outcomes	Program expected learning outcomes
	After successfully completing this course, students are able to	
Knowledge		

K1	Acquire a range of English terminology about environmental science and environmental engineering	ELO1
K2	Identify English grammar features which are frequently used in professional documents about environmental engineering	ELO1
K3	Grab a list of simple definitions in environmental field	ELO1
Skills		
K4	Comprehend reading texts related to environmental engineering	ELO7
K5	Present about environmental engineering in English	ELO7
Ethics and Attitude		
K6	Build up proactiveness in learning, researching, and updating related professional knowledge	ELO11

III. Course description

Code: SNE03053 – Name: English for Environmental Engineering (Total credits 02: lecture 02 - practice 0 - self-study 04).

Brief description of the course: This course consists of five modules, including: Useful Language for Scientific Presentation; Basic ecology; Environment and Sustainable Development; Environmental pollution; Problems in Pollution control.

IV. Teaching and learning methods

1. Teaching methods

- Lecturing method
- Group-based learning
- Role play teaching
- Teaching with multiple choice questions
- Teaching using video clips
- Class Discussion

2. Learning methods

- Self-study, learning journals
- Pair and group discussion
- Note-taking, projects, presentations

V. Student tasks

- Attendance: All students taking this course must attend all the required classes in the class; participate in class discussion according to the teacher's instructions;
- Preparation for the lecture: All students taking this course must read relevant materials and check the new vocabulary for the new lesson before class.
- Assignment: All students must complete all the assignments/ homework assigned by the teacher.
- Mid-term exam: All students taking this course must fulfil the mid-term test
- Final exam: All students taking this course must sit the final exam

VI. Assessment methods

1. Grading: 10

2. Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.

3. Assessment summary

Rubric	Course expected	Weighting	Week
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	learning outcomes	(%)	
Formative assessment	K1,K2,K3,K4,K5,K6	40	1,2,3,4,5,6,7,8,9,10
Rubric 1. Participation	K1,K2,K3,K4,K6	10	1,2,3,4,5,6,7,8,9,10
Rubric 2. Presentation	K1,K2,K3,K4, K5, K6	30	10
Summative assessment	K1,K2,K3,K4, K6	60	In accordance with the school schedule
Rubric 3. Final exam	K1,K2,K3,K4, K6	60	In accordance with the school shedule

Rubric 1: Participation

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
Attendance	50	Attending more than 90% of class hours	Attending between 80%-90% of class hours	Attending between 60%-80% of class hours	Attending less than 50% of class hours
Participation	50	Listening attentively to the teacher, cooperating well with partners in pair-work or group work, being active in discussions	Listening attentively to the teacher, cooperating well with partners in pair-work or group work, but not being active in discussions	Listening attentively to the teacher, but not cooperating well with partners in pair-work or group work, not being active in discussions	Not listening attentively to the teacher, not cooperating well with partners in pair-work or group work, not being active in discussions

Rubric 2: Presentation

Criteria	Weight (%)	Excellent 100%	Good 75%	Fair 50%	Poor 0%
Content	10	More various than required	Enough as required	Not enough, miss some important content	Miss a lot of important content
	20	Correct, scientific	Quite correct, scientific, some small mistakes	Correct, scientific, some big mistakes	Not correct, scientific, a lot of big mistakes
Structure and visuality	10	Structure and slides are reasonable	Structure and slides are quite reasonable	Structure and slides are relatively reasonable	Structure and slides are not reasonable
	10	Very visual and aesthetic	quite visual and aesthetic	relatively visual and aesthetic	Not visual and aesthetic

Presention skill	10	Lead in and argue attractively, persuasively	Present clearly but not attractively, argue quite persuasively	Hard to follow but can understand important contents	Present unclearly, listeners can't understand important points.
Interaction gestures	10	Good eye contact and gesture	Quite good eye contact and gesture	Not good eye contact and gesture	Do not have eye contact and gesture
Time management	10	Master time and adjust situation flexibly	Finish on time, sometimes adjust situation flexibly	Finish on time but not flexible under situation	Exceed the fixed hours
Response to questions	10	Answer all questions clearly and completely	Answer most questions clearly and provide suitable suggestion for unanswered questions	Answer almost questions but not clearly and can't provide suitable suggestion for unanswered questions	Do not answer questions
Cooperating in group	10	All group members participate, collaborate and help each other in presentation and response to questions	group members participate and help each other in presentation and response to questions in some cases	members participate and involve in presentation and response to question rarely	There is no collaboration in the group

Rubric 3: Final exam

Areas of assessment	Weighting (%)	Excellence 8.5 – 10 point	Good 6.5 – 8.4 point	Fair 4.0 – 6.4 point	Poor 0 – 3.9 point
Choose the best option to complete sentences or answer questions	30	Give at least 80% correct answers	Give from 60% to 80% correct answers	Give 40% to 60% correct answers	Give fewer than 40% correct answers
Match words and their definition	30	Give at least 80% correct answers	Give from 60% to 80% correct answers	Give 40% to 60% correct answers	Give fewer than 40% correct answers
Reading comprehension	40	Give at least 80% correct answers	Give from 60% to 80% correct answers	Give 40% to 60% correct answers	Give fewer than 40% correct answers

3. Course requirements and policies

Late homework: Late homework will account to the subtraction of attendance assessment

Absence: absence from 1 class hour means 1 point subtracted from the attendance points

Make-up exams. Missing the midterm will lead to a grade of 0 except in the case of a documented illness or other documented circumstances beyond your control.

Ethical policy: All students must follow the school regulations in class.

Exceptional circumstances: Any absence from class or mid-term exam day must be notified to the teacher in advance

VII. Text books and references

* Text Books/Lecture Notes:

- Lecture Notes for English for Environmental Engineering. (2018). collected by the teacher for internal use.

* Additional references:

- Altieri M.A. (2002). Review Agroecology: the science of natural resource management for poor farmers in marginal environments. *Agriculture, Ecosystems and Environment* 93: 1–24.
- Barrow C.J. (2002). *Environmental management: Principles and Practices*, Taylor & Francis Group.
- Dresner, S. (2008). *The Principles of Sustainability*, Earth scan Publications, London
- Leakey R.R.B., Zac Tchoundjeu, Kate Schreckenber, Sheona E. Shackleton and Charlie M. Shackleton (2005). Agroforestry tree products (AFTPs): Targeting poverty reduction and enhanced livelihoods. *International Journal of Agricultural Sustainability*, Vol.3 (1): 1-23.

VIII. Course outline

Week	Content	Course expected learning outcomes
1	Unit 1: Useful Language for Scientific Presentation	
	A/ Main contents: (3 hours) Theories: (1,5 hours) 1.1 Opening 1.2. Mapping presentation 1.3 Introducing the main questions 1.4 Presenting research methods 1.5 Presenting data in tables 1.6 Presenting data in figures 1.7 Emphasizing a point 1.8 Introducing slides and making transitions 1.9 Concluding presentation	K4, K5, K6

	<p>1.10 Dealing with the questions</p> <p>Practice: (1,5 hours)</p> <p>1.11 Practice</p>	
	<p>B/ Self-study contents: (6 hours)</p> <p>- Exercises in coursebook, reference books</p>	
2,3	<p>Unit 2: Basic Ecology</p> <p>A/ Main contents: (6 hours)</p> <p>Theories (2 hours)</p> <p>1.1 Warm up</p> <p>1.2. Readings</p> <p>1.3 Vocabulary</p> <p>1.4 Grammar</p> <p>Practice: (4 hours)</p> <p>1.5 Excercises</p> <p>B/ Self-study content:(12 hours)</p> <p>- Exercises in coursebook, reference books</p>	K1, K2, K3, K4, K5, K6
4,5	<p>Unit 3: Environment and Sustainable Development</p> <p>A/ Main contents: (6 hours)</p> <p>Theories: (2 hours)</p> <p>1.1 Warm up</p> <p>1.2. Readings</p> <p>1.3 Vocabulary</p> <p>1.4 Grammar</p> <p>Practice: (4 hours)</p> <p>1.6 Excercises</p> <p>B/ Self-study content:(12 hours)</p> <p>- Exercises in coursebook, reference books</p>	K1, K2, K3, K4, K5, K6
6	<p>Presentations (3 hours)</p>	K1,K2,K3,K 4,K5, K6
7,8	<p>Unit 4: Environmental pollution</p> <p>A/ Main contents: (6 hours)</p> <p>Theories: (2 hours)</p> <p>1.1 Warm up</p> <p>1.2. Readings</p> <p>1.3 Vocabulary</p> <p>1.4 Grammar</p> <p>Practice: (4 hours)</p> <p>1.7 Excercises</p> <p>B/ Self-study content:(12 hours)</p> <p>- Exercises in coursebook, reference books</p>	K1, K2, K3, K4, K5, K6

9,10	Unit 5: Problems in Pollution control	
	A/ Main contents: (6 hours) Theories:(2 hours) 1.1 Warm up 1.2. Readings 1.3 Vocabulary 1.4 Grammar Practice: (4 hours) 1.8 Exercises B/ Self-study content:(12 hours) - Exercises in coursebook, reference books	K1, K2, K3, K4, K5, K6

IX. Facility and other requirements:

- Classroom: 50 seats, air-conditioned, sufficient light and fans
- Teaching equipment: Projector, speaker, micro speaker, board & chalk
- Other facilities: Internet wifi
- E-learning: Students must have a computer/ laptop to study at home

Hanoi, date.....month.....year 2019

HEAD OF DEPARTMENT

(Full name and signature)

LECTURER

(Full name and signature)

M.A. Ngo Thi Thanh Tam

M.A. Pham Thi Hanh

DEAN OF FACULTY

(Full name and signature)

PRESIDENT

(Full name and signature)

Dr. Tran Nguyen Ha

APPENDIX

LIST OF LECTURERS AND ASSISTANTS FOR THE COURSE

Lecturer

Full name: Pham Thi Hanh	Title: M.A.
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Lecturer

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