

PABLO

Introduction to Environmental Studies

Introduction to the Course

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Lesson 1

General Policies

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1. Attendance is mandatory
2. Know and abide by the institutional codes of conduct, academic integrity, etc.
3. Daily classes attendance, be punctual and contribute in class.
4. Full participation in all quizzes, group work, field activities and submit all assignments on time.
5. **Mutual Respect** towards one another
6. All phones off or on silent when in class
7. Students are free to ask questions when in doubt of anything in class

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Mode of Assessment

- Assessment will involve multiple choice, fill-in and short answer questions.
- There will be few mandatory quizzes, assignments and group work
- The scores together with the mid-semester exams will make up 40% of the end of semester grade.
- The end of semester exams will be graded 60%
- The total marks for the semester will be 100%
- Every student is expected to participate in all the quizzes, mid-semester exams and submit all assignments on time.

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Grading System

Numerical	Marks %	Interpretation	Grade Point
A	80-100	Excellent	4.00
B+	75-79	Very Good	3.50
B	70-74	Good	3.00
C+	65-69	Fairly Good	2.50
C	60-64	Average	2.00
D+	55-59	Below Average	1.50
D	50-54	Marginal Pass	1.00
E	45-49	Unsatisfactory	0.50

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F

0-44

Fail

0

Classification of Degree

First class	FGPA of 3.60 - 4.00
Second class (Upper)	FGPA of 3.00 - 3.59
Second class (Lower)	FGPA of 2.00 - 3.00
Third class	FGPA of 1.50 - 1.99
Pass	FGPA of 1.00 -1.49
Fail	FGPA of below 1.00

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Objectives

1. The course will provide students with an overview of human, nature and the environment.
2. Students will also gain knowledge of the planet earth and its surrounding bodies, resources, environment and climate change as well as the basic environmental policies in Ghana and the world.
3. The ecosystem and its structure, pollution, environmental impact assessment and treatment of waste would be studied.

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Course Content / Outline

- Humans and the Environment
- Human societies and their impacts on the environment
- Resources and population
- The ecosystem
- Biodiversity
- Pollution
- Environmental laws and contemporary issues
- Water treatment, supply and sanitation

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- Solid waste management

The full course outline will be made available to you.

Mode of Delivery

1. Lectures
2. Tutorials
3. Practical work
4. Group work
5. Presentations

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6. Assignments

7. Quizzes

Recommended books and reference list

1. Kiely, G., Environmental Engineering. McGraw Hill, 1996. ISBN: 007091272
2. Awuah, E., Environmental and Sanitation Studies for the Tropics, 2012, Third Revised Edition
3. AWWA/APHA, Standard Methods for the Examination of Water and Wastewater.

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4. Cunningham, W.P., Cunningham A.M., Principles of Environmental Science, Inquiry and Applications New York:. McGraw Hill, 2002
5. Ram, S. Gupta, Environmental Engineering and Science. An Introduction Government Institutes Rockville, MD, 2004.