



LEAD CITY UNIVERSITY
Faculty of Sciences
Department of Environmental Management and Toxicology

COURSE PARTICULARS

Course Code: EMT 319

Course Title: Introduction to Scientific writing and presentation in Environmental Sciences

Course Units: 2

Course Status: Elective

LECTURERS' DETAILS

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Area of Specialization: Hydro-Climatology, Geo-Information Science, Environmental Planning and Management.

And

Name: Elijah Wale BABATOLA

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Area of Specialization: Climatology, Environmental science, Geographic information system

Course description: This course is about description of scientific approach in writing environmental researches.

Course objectives:

- To introduce students to field study approach.
- To develop senses of appreciating issues of sample selection, accuracy, precision and uncertainty during collection recording and analyzing data in the field and laboratory.
- To prepare, processing, interpreting and presenting data using appropriate qualitative and quantitative techniques and packages including geographic information system.
- To foster skillful and creative research writing.

Assessment

Class attendance -	5 marks
Assignment -	15 marks
Class test(s) -	20 marks
Final examination -	60 marks
Total -	100 marks

Lecture plan

- Week 1: Introduction to field study approach
- Week 2: Student group research project
- Week 3: Writing information about environment
- Week 4: Nature writing
- Week 5: Science writing
- Week 6: Topical issues in the field of environment
- Week 7: How to write your Thesis (Thesis structure)
- Week 8: Abstract and introduction
- Week 9: Methods
- Week 10: Results and Discussions
- Week 11: Conclusion, Recommendation and References
- Week 12: Revision

Tutorial Questions

1. “Fieldwork exercise is a prerequisite or training for scientific writing in environmental sciences”.
Discuss
2. What is environmental journalism?
3. Define environmental education
4. Explain the genres of environmental education
5. Choose an environmental topic, write a short and concise field report on any of your choosing topic
6. a. Highlight and explain how figures and tables in your thesis could be used meaningfully
b. How can you examine your figures?
7. What is thesis structure? Highlight in order, the thesis structure
8. Abstract depicts your thesis, how?
9. “Results in your thesis are very germane to your conclusion”. Discuss
10. Justify that scientific writing in environmental science is an agglomeration of genres
11. Discuss how you can edit your thesis
12. What is referencing? How can you write a good reference in your thesis?