

ENVL 1003 ENVIRONMENTAL ISSUES AND SOLUTIONS (WSTC)

Credit Points 10

Legacy Code 700296

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Description This unit explores a variety of environmental issues with a focus on emerging environmental issues. The relationships between human health and environmental health are explored through a number of case studies. Concepts explored include 21st Century contaminants, noise, energy and water. Through a combination of case studies and practical field experience, students will develop the skills and knowledge appropriate to develop solutions to a variety of environmental issues.

School Science

Discipline Environmental Studies, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects PUBH 1002 Environment and Health
ENVL 1002 Environmental Issues and Solutions

Restrictions Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory subjects listed in the program structure prior to enrolling in this University level subject.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Identify and describe a variety of environmental issues
2. Describe a number of emerging environmental issues due to urban development
3. Identify and explain the essential characteristics of environmental noise.
4. Monitor, assess and make appropriate recommendations to address environmental noise issues.
5. Demonstrate competency in academic writing.
6. Research and communicate a case study of an environmental issue
7. Demonstrate critical thinking by identifying solutions to a chosen environmental issue

Subject Content

- Introduction into a number of environmental issues
- Urban development and environment
- Energy use
- Water pollution
- Water security
- Urban environments and human health
- 21st Century contaminants
- Environmental determinants of human health and wellbeing
- Environmental noise

- Assessment, regulation and control of environmental noise
- Concepts of health, traditional and new public health approaches to population health
- Environmental health policy, practice and stakeholder responsibilities
- Real world case studies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Participation	Weekly	20	N	Individual
Quiz	1 hr	10	N	Individual
Case Study Report	2,000 words	30	N	Individual
Case Study Report	1,500 words	40	N	Individual

Prescribed Texts

- In place of a set text for this subject, students will be directed to a broad range of regularly updated online texts, peer-reviewed articles, government reports and policy documents.

Teaching Periods