

ENVL 1005 ENVIRONMENTAL ISSUES AND SOLUTIONS (UG CERT)

Credit Points 10

Legacy Code 500053

Coordinator Jack Isherwood (<https://directory.westernsydney.edu.au/search/name/Jack.Isherwood/>)

Description This subject 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

Student Contribution Band HECS Band 2 10cp

Check your fees 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 1003 Environmental issues and Solutions ENVL 1002 Environmental issues and Solutions

Restrictions

Students must be enrolled in the following program: 7175 Undergraduate Certificate of Environmental Sustainability

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 essential characteristics of various environmental issues
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, and

Subject Content

1. Introduction into a number of environmental issues
2. Urban development and environment
3. Energy use
4. Water pollution
5. Water security
6. Urban environments and human health
7. 21st Century contaminants
8. Environmental determinants of human health and wellbeing
9. Environmental noise
10. Assessment, regulation and control of environmental noise

11. Environmental health policy, practice and stakeholder responsibilities
12. 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.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Quiz	40 minutes x 2	30	N	Individual	N
Portfolio	1200 words	40	N	Individual	N
Report	1000 words	30	N	Individual	N