

# ENVL 3007 URBAN ENVIRONMENT

**Legacy Code** 300860

**Coordinator** Michelle Ryan ([https://directory.westernsydney.edu.au/search/name/Michelle Ryan/](https://directory.westernsydney.edu.au/search/name/Michelle%20Ryan/))

## Student Contribution Band

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

## Restrictions

Successful completion of 120 credit points

## Learning Outcomes

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

1. Explain the requirements for sustainable and healthy urban design
2. Describe the principles of urban development assessment
3. Describe environmental, health and planning control of urban development projects
4. Describe the principles of liveable and healthy urban design
5. Analyse the relationship between disease prevention and housing design, including their relationship to **epidemics of today** - obesity, heart disease and depression
6. Research, evaluate, utilise and communicate relevant statutory and policy information

## Subject Content

EHA professional accreditation requirements specific to the built environment;  
Human health impacts of housing and urban development;  
Healthy Housing, "Active Living", "Safety By Design" and "Energy Efficiency";  
Assessment of "Healthiness" and sustainability of urban environments;

Environmental Planning and Assessment Act, Local Government Act, Public Health Act;  
Building Code of Australia;  
Development approval and control.

## 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 |
|-------------------|------------|---------|-----------|------------------------|-----------|
| Online Discussion | Weekly     | 20      | N         | Individual             |           |
| Online Quiz       | 1.5 hours  | 30      | N         | Individual             |           |
| Individual Report | 2000 words | 50      | N         | Individual             |           |

## Prescribed Texts

- Dannenberg, AL, Frumkin, H & Jackson, RJ (eds) 2011, Making Healthy Places: Designing and Building for Health, Well-being, and Sustainability, Island Press, Washington, DC.