

# ENVL 3006 TRANSPORT, ACCESS AND EQUITY

**Credit Points** 10

**Legacy Code** 101645

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

**Description** This unit examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

**School** Social Sciences

**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/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 3 subject

**Equivalent Subjects** LGYA 7234 - Transport Access and Equity

**Restrictions** Successful completion of 80 credit points.

## Learning Outcomes

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

1. analyse problems associated with transport and access to urban services and to propose constructive alternatives
2. design and negotiate solutions to transport and access issues in a practical context.
3. Apply critical, reflective and creative skills to transport and access issues in an applied context
4. Demonstrate Social interaction and communication skills in a problem-driven context

## Subject Content

- Environmental sustainability of transport systems,
- Social justice issues in the provision of public transport including: the needs of particular groups; social impacts of projects; access to urban services; remote and indigenous communities
- Transport planning and policy; transport demand modelling and management; transport infrastructure investment issues; impacts of tele substitution.

## 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/<br>Group Task |
|--------|--------------------------|---------|-----------|---------------------------|
| Quiz   | 1500 words<br>equivalent | 40      | N         | Individual                |
| Report | 1000 words               | 30      | N         | Individual                |

|            |   |    |   |            |
|------------|---|----|---|------------|
| Reflection | 10 minute<br>presentation<br>with 1500<br>words | 30 | N | Individual |
|------------|---|----|---|------------|

Teaching Periods

## Autumn

### Penrith (Kingswood)

#### Day

**Subject Contact** Awais Piracha ([https://directory.westernsydney.edu.au/search/name/Awais Piracha/](https://directory.westernsydney.edu.au/search/name/Awais%20Piracha/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=ENVL3006\\_22-AUT\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENVL3006_22-AUT_KW_D#subjects))

### Parramatta - Victoria Rd

#### Day

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