

# NATS 3009 CONSUMER ISSUES IN NUTRITION

**Credit Points** 10

**Legacy Code** 300928

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

**Description** This subject explores current food and nutrition issues. It introduces students to the factors that influence public health nutrition and explores (a) the contribution food systems and food security makes to consumer wellbeing; (b) the changing global marketplace and the impact of globalisation on food security and ecological sustainability; and (c) the complex inter-connections between government policy, globalisation, consumerism and human health. Students will assess nutritional status from available data and explore the role of community food systems. Students will also be introduced to social research methods and plan a social research study to address a nutrition related issue.

**School** Science

**Discipline** Food Science and Biotechnology

**Student Contribution Band** HECS Band 2 10cp

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.

**Level** Undergraduate Level 3 subject

**Equivalent Subjects** NATS 2009 - Consumer Issues in Nutrition

**Assumed Knowledge**

An understanding of human nutrition and health. Computer literacy.

## Learning Outcomes

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

1. Acquire, analyse and profile demographic data of a select geographic community
2. Document a food mapping exercise of a select community
3. Evaluate the nutritional status of a select geographic community, considering food security, using current research
4. Identify factors that influence the health and wellbeing of individuals and communities including the impact of current food and public health policy and practice on wellbeing from both an individual and community perspective
5. Demonstrate skills in social research planning and design, following completion of a literature review requiring the critical appraisal of current food and nutrition health research
6. Demonstrate competencies in oral and written communication skills including skills in scientific presentations
7. Critique current issues affecting nutritional status across a range of individuals, including indigenous Australians

## Subject Content

- contemporary Issues in food, nutrition, health and wellbeing
- Determinants of food security
- social Determinants of health
- environmental Determinants of health
- Obesogenic environments and Nutritional status
- public health nutrition and health promotion policy

- socio-ecological concepts of health, food and nutrition
- The 'McDonaldisation' of society
- globalisation and The impacts on population health
- nutrition Issues within The indigenous community
- community Profiling and Demographic analysis
- food Mapping
- social research methods
- observation/Contextual analysis
- human research ethics

## 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
Presentation	5 minutes	30	N	Group	N
Report	1,500 words	35	N	Individual	N
Proposal	2,000 words	35	N	Individual	N