



The University of Southern Queensland

## Course specification

<b>Description: Sustainability Issues in Community Development</b>						
Subject	Cat-nbr	Class	Term	Mode	Units	Campus
CDS	2001	55254	2, 2006	ONC	1.00	Wide Bay

<b>Academic group:</b>	FOART
<b>Academic org:</b>	FOA003
<b>Student contribution band:</b>	1
<b>ASCED code:</b>	090515

### STAFFING

Examiner: Ian Richards  
Moderator: Laretta Wright

### RATIONALE

Sustainability has become a key consideration in most human activities. Community development workers and others working in community and social contexts have an increasing need to understand sustainability principles and the key social, economic and environmental challenges in achieving sustainable communities. This course seeks to provide a broad level of understanding of sustainability in a community context with particular emphasis on regional cities.

### SYNOPSIS

The course begins by examining the many conflicting definitions of sustainability, a number of key principles and several alternative models of sustainability. These are placed in the context of the prevailing paradigms of western society and the many problems and challenges of the early twenty-first century, especially as they relate to populations and the carrying capacity of local regions and the planet as a whole. A systems approach to sustainability allows the identification of unsustainable activities and key natural resources, especially land, water and energy. Current environmental, economic and social problems can be examined in this context and solutions, both current and proposed, evaluated as to their long term contribution towards sustainability. The Hervey Bay region will be used as a case study in the context of the "sea change" phenomenon, with consideration of such issues as climate change, housing, transport, water and agriculture. Community involvement in sustainability planning is emphasised in the context of the building of social capital and sustainable community structures and organisations. Some alternative strategies for regional community and economic development will be examined including eco-villages.

### OBJECTIVES

On completion of this course students will be able to:

1. Compare and contrast various definitions of sustainability; (ONC: Assessment Items 1 and 2 refer) (EXT: Assessment Items 1, 2 and 3 refer)

2. Identify key sustainability principles and indicators; (ONC: Assessment Items 1, 2 and 3 refer) (EXT: Assessment Items 1, 2 and 4 refer)
3. Critically analyse sustainability issues in the context of a systems model of sustainability; (ONC: Assessment Items 1, 2 and 3 refer) (EXT: Assessment Items 1, 2 and 4 refer)
4. Demonstrate an awareness of current local and global sustainability problems, the actions being taken to alleviate them and the likely effectiveness of these solutions; (ONC: Assessment Items 1 and 3 refer) (EXT: Assessment Items 3 and 4 refer)
5. Demonstrate an understanding of the social and economic context of sustainability issues and the importance of community involvement in policy development and planning; (ONC: Assessment Items 1 and 3 refer) (EXT: Assessment Items 3 and 4 refer)
6. Demonstrate an understanding of alternative community responses to achieving sustainability, including local trading schemes and eco-villages. (ONC: Assessment Items 1 and 3 refer) (EXT: Assessment Items 3 and 4 refer)

## TOPICS

	Description	Weighting (%)
1.	Sustainability definitions and system models;	20.00
2.	Historical context: resource usage and population growth in industrialised western society;	10.00
3.	Current local and global ecological and sustainability issues and responses;	30.00
4.	Social and economic contexts of sustainability;	20.00
5.	Alternative strategies and prospects.	20.00

## TEXT and MATERIALS required to be PURCHASED or ACCESSED

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at <http://bookshop.usq.edu.au> click 'Semester', then enter your 'Course Code' (no spaces).

Introductory Book 2006, 'Course CDS2001 Sustainability Issues in Community Development', USQ Distance and e-Learning Centre, Toowoomba.

Study Book 2006, 'Course CDS2001 Sustainability Issues in Community Development', USQ Distance and e-Learning Centre, Toowoomba.

Selected Readings 2006, 'Course CDS2001 Sustainability Issues in Community Development', USQ Distance and e-Learning Centre, Toowoomba

Goldie, J, Douglas, B & Furness, B (eds) 2005, *In search of sustainability*, CSIRO Publishing, Collingwood, Vic.

Lowe, Ian 2005, *A big fix: radical solutions for Australia's environment crisis*, Black Inc. Melbourne.

## REFERENCE MATERIALS

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

Extensive reference materials exist both in the library and online for this course. These are some examples. A more complete list is available in the Study Book.

Bang, Jan Martin 2005, *Ecovillages: a practical guide to sustainable communities*, New Society Publishers, Gabriola Island, BC.

Edwards, Andres R 2005, *The sustainability revolution: portrait of a paradigm shift*, New Society Publishers, Gabriola Island, BC.

Hawken, P, Lovins A & Lovins LH 2005, *Natural capitalism: the next industrial revolution*, James & James Science Publishers, London.

Heinberg, R 2005, *The party's over: oil, war and the fate of industrial societies*, 2nd edn, New Society Publishers, Gabriola Island, BC.

James, S, Torbjorn L 2004, *The natural step for communities: how cities and towns can change to sustainable practices*, New Society Publishers, Gabriola Island, BC.

Low, N, Gleeson, B, Green, R & Rodovic, D 2005, *The green city*, UNSW Press, Sydney.

Meadows, DH, Randers J & Meadows, DL 2004, *Limits to growth: the 30 year update*, Earthscan, London.

Roseland, M 2005, *Towards sustainable communities: resources for citizens and their governments*, New Society Publishers, Gabriola Island, BC.

Yencken, D & Wilkinson, D 2001, *Resetting the compass: Australia's journey towards sustainability*, CSIRO Publishing, Collingwood, Vic.

## STUDENT WORKLOAD REQUIREMENTS

ACTIVITY	HOURS
Lectures	13.00
Private Study	124.00
Tutorials or Workshops	26.00

## ASSESSMENT DETAILS

Description	Marks out of	Wtg(%)	Due date
TUTORIAL CONTRIBUTION	100.00	20.00	24 Jul 2006
ESSAY (2500 WORDS)	100.00	60.00	18 Sep 2006
CASE STUDY	100.00	40.00	06 Nov 2006

## IMPORTANT ASSESSMENT INFORMATION

### 1 Attendance requirements:

It is the student's responsibility to attend and participate appropriately in all activities (such as lectures, tutorials, laboratories and practical work) scheduled for them, and to study all material provided to them or required to be accessed by them to maximise

their chance of meeting the objectives of the course and to be informed of course-related activities and administration. For this course, normal class attendance consists of one 1 hour lecture and one 2 hour tutorial per week.

- 2 Requirements for students to complete each assessment item satisfactorily:  
To satisfactorily complete an individual assessment item a student must achieve at least 50% of the marks or a grade of at least C-. (Depending upon the requirements in Statement 4 below, students may not have to satisfactorily complete each assessment item to receive a passing grade in this course.)
- 3 Penalties for late submission of required work:  
If students submit assignments after the due date without prior approval, then a penalty of 10% of the total marks available for the assignment will apply for each of the first FIVE working days late, after which a zero mark will be given.
- 4 Requirements for student to be awarded a passing grade in the course:  
To be assured of receiving a passing grade a student must achieve at least 30% in all of the weighted assessment items and at least 50% of the total weighted marks available for the course.
- 5 Method used to combine assessment results to attain final grade:  
The final grades for students will be assigned on the basis of the weighted aggregate of the marks (or grades) obtained for each of the summative assessment items in the course.
- 6 Examination information:  
There is no exam for this course.
- 7 Examination period when Deferred/Supplementary examinations will be held:  
Given the details under (6) above, there are no deferred exams for this course. However, if any deferred/makeup work is granted, it would have to be submitted by a date set by the examiner.
- 8 University Regulations:  
Students should read USQ Regulations 5.1 Definitions, 5.6 Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL <http://www.usq.edu.au/corporateservices/calendar/part5.htm> or in the current USQ Handbook.

## **ASSESSMENT NOTES**

- 9 (a) The due date for an assignment is the date by which a student must lodge the assignment at the USQ. (b) Students must retain a copy of each item submitted for assessment. This must be despatched to USQ within 24 hours if requested by the Examiner. (c) In accordance with University's Assignment Extension Policy (Regulation 5.6.1), the examiner of a course may grant an extension of the due date of an assignment in extenuating circumstances such as documented ill-health. (d) Students who have undertaken all of the required assessments in the course but who have failed to meet some of the specified objectives of the course within the normally prescribed time may be awarded the temporary grade: IM Incomplete-Makeup). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study. (e) Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or sit for an examination at the scheduled time, may apply to defer an assessment in the course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded:

IDS (Incomplete - Deferred Examination); IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).