

ROYAL AGRICULTURAL COLLEGE MODULAR SCHEME

Sheet updated: September 2010

Module code 4063	Module title Sustainable Development	Module leader Dr Richard Baines
School which owns module	School of Agriculture	
Programme(s) to which module belongs	MSc International Rural Development (core) MA Business Management (elective)	
Module level 7	Module credits 15	Pre-requisites None
Minimum study time 150 hours	Contact hours within study time 60	Teaching period October – January Wednesdays 9:00-12:00
<p>Module content</p> <p>This module sets the scene for studies on sustainable development through the introduction of the principles and concepts and their application to rural development issues. Institutional definitions are explored along with a critical analysis of models and indicators of development. These are then used to evaluate a series of completed and open-ended case studies from around the world. Specific areas of interaction between human demands and resource utilisation are explored especially in relation to resource utilisation for primary and secondary industries and the demands made by human settlements and infrastructure.</p>		
<p>Module outcomes:</p> <p>To achieve credit for this module, students must be able to:</p> <ol style="list-style-type: none"> 1. Understand and explain the core concepts related to sustainable development in practice. 2. Identify and evaluate the strengths and limitations of existing and proposed project actions and a range of institutional structures (international to local). 3. Develop an argument based on the principles and concepts of sustainable development. 		
Assessment	Description	Weighting
Coursework	Programme team case study (stakeholders and issues)	10%
	Individual case study analysis and presentation	40%
	Ethics argument	10%
Examination	2 hour seen paper	40%
<p>Key Texts</p> <p>Students should be familiar with the content of at least one of the following: Therivel <i>et al.</i> (1992). <i>Strategic Environmental Assessment</i>. Earthscan. Gilg, A.W. (1996). <i>Countryside Planning</i>. Routledge. HMSO (1994). <i>Sustainable Development: The UK Strategy</i>. Harris, J. (2001). <i>A Survey of Sustainable Development: Social and Economic Dimensions</i>. OECD (2001). <i>OECD Environmental Indicators: Towards Sustainable Development</i>. OECD.</p> <p>Journals</p> <p>Farrington, J., Chapman, R. and Slaymaker, T. (2001). <i>Sustainable Livelihoods Approaches in Practice: Potentials and Constraints</i>. Overseas Development Institute</p>		

online <www.livelihoods.org/info/docs/SIDA_SLAs.doc>

Gallager, K. and Werksman, J. (2002). *The Earthscan Reader on International Trade and Sustainable Development*. Earthscan Publications.

World Bank (2003). *World Development Report 2003: Sustainable Development in a Dynamic World - Transforming Institutions, Growth and Quality of Life*. Oxford University Press.

UNEP (2002). *Industry as a Partner for Sustainable Development: 10 Years after Rio - the UNEP Assessment/United Nations Environment Programme*. UNEP.

World Review: Science, Technology and Sustainable Development (selected journal for individual research module).

Journal of Environmental Planning and Law (JPEL).

Journal of Environment and Development.