



UNIVERSITY OF NICOSIA

ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

Course Code ENVM-310	Course Title Living in a Changing and Sustainable World	ECTS Credits 6
Department Life and Health Sciences	Semester Fall	Prerequisites None
Type of Course Major Requirement	Field Environmental and Energy Management	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 3 ^d	Lecturer(s) Dr Marios Valiantis
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

- Develop an understanding of global change from a variety of social and environmental perspectives;
- Develop an understanding of the concept of sustainable development
- Develop an understanding of the types and causes of global change and their contested nature;
- Develop an understanding of how certain aspects of global change can be conceptualised and responded to;

Learning Outcomes:

On completing this course, students should have a sound grasp of:

- * The key ways in which the world is changing and being shaped.
- * The contested nature of global change.
- * How a changing world can be conceptualised and subsequently understood.

On completing this module, students should have the ability to:

- * Communicate study material effectively.
- * Use study materials to develop as independent learners.
- * Provide appropriate acknowledgement of sources, using references.
- * Develop examination skills, and associated skills of review and summary.

On completing this module, students should have the ability to:

- * Use theoretical and practical conceptualisations to further understanding of a changing world.
- * Make more informed evaluation of key issues of relevance to living in a changing world.
- * Develop relevant skills for transfer to other modules and non-university contexts

Course Content:

The course focuses on understanding how the world around us is changing and how such change can be conceptualised and subsequently responded to, and why such conceptualisations and responses are contested. An understanding of how the world is changing is developed by focusing on a wide range of topical issues that include: globalisation, trade, sustainability, water resources, migration, indigenous peoples and cultures; air pollution, tourism, climate change, agriculture, population, and food security, species invasion, and emerging diseases

Teaching Methods:

Module is delivered by lectures and seminars and power point presentations, case studies, interactive group work and supervised self-study.

The module is also taught by on-line learning materials, seminars, tutorial support, discussion forums and directed self study.

Assessment Methods:

Weekly exercises	30%
Assignment	30%
Final Exam	40%

Required Textbooks:

Authors	Title	Publisher	Year	ISBN
John Houghton	<i>Global Warming: The Complete Briefing</i>	4 th Edition, Cambridge University Press	2009	
Worldwatch Institute	<i>2009 State of the World: Confronting Climate Change</i>	Earthscan, London	2009	

Additional Reading

Baroudy, E., Lahlou, A., Attia, B. 2005. *Managing Water Demand*. IWA Publishing: London.
Chenoweth, J. and Bird, J. (2005) *The Business of Water and Sustainable Development*. Greenleaf: Sheffield.

Conca, K, 2005. *Governing Water: Contentious Transnational Politics and Global Institution Building*. MIT Press:

Hunt, C. 2004. *Thirsty Planet: Strategies for Sustainable Water Management*. Zed Books: London.

Jenkins, J.O. (2010) The Impact of Politics on the Application of the Drinking Water Directive (80/778/EEC). *Water and Environment Journal*. **24** (3): 228-236.

Jenkins, J. O. (2010) Organisational Arrangements and Drinking Water Quality. *Water Science and Technology*. **10** (2): 227-241.

Staddon, C. 2010. *Managing Europe's Water Resource: Twenty-first Century Challenges*. Ashgate: London.

Barlow, M.2007. *Blue Covenant: The Global Water Crisis and the Coming Battle for the Right to Water*. The New Press: London