

ROYAL AGRICULTURAL COLLEGE MODULAR SCHEME

<i>Sheet updated: November 2001</i>		
Module code 4055	Module title Global Resources and Development	Module leader John Conway
Module level 7	Module credits 15	Pre-requisites None
Minimum study time 150 hours	Contact hours within study time 40	Teaching period October – March Wednesday am
<p>Module content:</p> <p>This module will profile global physical and biological resources in relation to human development, evaluating the global-regional exploitation of resources over time and exploring trends in resource use in relation to national and supra-national demands and international agreements relating to resource use and related impacts.</p> <p>Key areas to be addressed will include:</p> <ul style="list-style-type: none"> • Energy (finite and renewable). • Minerals (construction-precious). • Forests (timber-fuel-other uses). • Water (fisheries-freshwater-Utility). • Natural ecosystems (Biodiversity-Action Plans). • Agro-ecosystems (food security-trade). <p>Each student will be allocated one of the above resources to profile in detail in relation to utilisation and any international conventions and will be required to present a poster on the subject.</p> <p>Module outcomes:</p> <p>Students will be able to:</p> <ol style="list-style-type: none"> 1. Profile trends in resource use. 2. Develop methods of resource evaluation. 3. Appraise the influence of institutions and conventions on resource utilisation. 4. Present information on a specified resource and brief interested parties on the use of that resource. 		
Assessment	Description	Weighting
Coursework	Create and defend poster at seminar (organised within Project Management module)	50%
Examination	3 hours	50%
<p>Key Texts (students should be familiar with the content of at least one of the following):</p> <p>FERNIE, J. & PITKETHLY, A. S. (1985). <i>Resources Environment and Policy</i>. Paul Chapman Publishing Ltd (ISBN 1-85396-150-7).</p> <p>ABER, J. D. & MELILLO, J. M. (2001). <i>Terrestrial Ecosystems</i>. Harcourt Academic Press (ISBN 0-12-041755-3).</p>		