



Module Specification

Part 1: Basic Data					
Module Title	Sustainable Agriculture				
Module Code	UILV77-15-1	Level	1	Version	1
Credit Rating	15	ECTS Credit Rating	7.5	WBL module?	No
Owning Faculty	Hartpury	Field	Animal and Land		
Department	Agriculture	Module Type	Standard		
Contributes towards	BSc (Hons) Applied Agriculture BSc (Hons) Applied Agriculture (SW) BSc (Hons) Applied Agriculture (Livestock Production) BSc (Hons) Applied Agriculture (Livestock Production) (SW) BSc (Hons) Applied Agriculture (Crop Production) BSc (Hons) Applied Agriculture (Crop Production) (SW) BSc (Hons) Applied Agriculture (International) BSc (Hons) Applied Agriculture (International) (SW)				
Pre-requisites	None	Co- requisites	None		
Excluded Combinations	None	Module Entry requirements	None		
Last Major Approval Date	19 January 2017	Valid from	1 September 2017		
Amendment Approval Date		Revised with effect from			
Review Due By	1 September 2023				

Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1. Discuss the major factors, including legislation, policy and planning that are responsible for shaping the contemporary countryside and environment. (A) 2. Relate land use principles to current agricultural practices and developments at a global level. (A, B) 3. Discuss the complexity of different rural economies within the UK and internationally and identify opportunities for rural diversification. (B) 4. Debate the importance of statutory and non-statutory agencies including their role in resolving land use conflicts. (A) 5. Prepare and present clear and concise reports using appropriate information technology. (B)
Syllabus Outline	<p>This module aims to address key principles which impact on sustainable agriculture systems on a global scale, including:</p> <ul style="list-style-type: none"> • Principles of sustainability in global agriculture. • The rural environment including geology, soil structure and rural industry. • Land use including supply and demand including types of use, and the expansion of designated areas. • Environmentally Sensitive Areas including rural/urban fringes and green belts. • Planning law and practice including basic principles and developments; planning system in practice; general development orders; conservation areas and listed buildings. • Agricultural and environmental policies including the impact of the EU; Common Agricultural Policy and its reforms; the WTO agreements; Basic Payment Scheme and Cross - Compliance, and environmental protection

	<p>legislation; the concepts of sustainability and sustainable development; climate change.</p> <ul style="list-style-type: none"> • Use of IT in producing relevant reports 																														
<p>Teaching and Learning Methods (and contact hours)</p>	<p>The module will be delivered in one semester. Students are expected to carry out independent study to support their knowledge and understanding of the subject. A key aspect of delivery is to expose students to industry practice. This will be achieved through subject specific visits and a residential study trip, alongside input from guest speakers on a global scale to support the student learning.</p> <p>The mix of contact time, directed study, independent study, guest speakers and visits will develop the student's knowledge and understanding of the subject area as well as developing key attributes to enhance employment, e.g. presentation skills.</p> <p>Scheduled learning may include study trip, lectures, webinars, seminars, tutorials, demonstrations, workshops; external visits, guest speakers.</p> <p>Independent learning includes hours engaged with essential reading, case study preparation, assignment preparation and completion etc. These sessions constitute an average time per level as indicated in the table below. Scheduled sessions may vary slightly depending on the module choices you make.</p> <p>Virtual Learning Environment (VLE) This specification is supported by Moodle where students will be able to find all necessary module information. Direct links to information sources will also be provided from within the VLE.</p>																														
<p>Key Information Sets Information</p>	<p>HEFCE require Key Information Sets (KIS) to be produced at programme level for all undergraduate programmes of more than one year in length. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for.</p> <table border="1" data-bbox="483 1099 1382 1451"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4"><i>Number of credits for this module</i></td> <td style="border: 2px solid black;">15</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> </tr> <tr> <td>150</td> <td>36</td> <td>114</td> <td>0</td> <td>150</td> </tr> </tbody> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p>Written Exam: Unseen written exam, open book written exam, In-class test Coursework: Written assignment or essay, report, dissertation, portfolio, project Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam</p> <p>Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:</p> <table border="1" data-bbox="600 1854 1270 2078"> <thead> <tr> <th colspan="2">Total assessment of the module:</th> </tr> </thead> <tbody> <tr> <td>Written exam assessment percentage</td> <td>0%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td>50%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td>50%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </tbody> </table>	Key Information Set - Module data					<i>Number of credits for this module</i>				15	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	150	36	114	0	150	Total assessment of the module:		Written exam assessment percentage	0%	Coursework assessment percentage	50%	Practical exam assessment percentage	50%		100%
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<p>Reading Strategy</p>	<p>Students are expected to read a range of text books, study skills material, journal articles and industry relevant publications in support of the module.</p> <p>Any core essential reading will be indicated clearly in the first week of module teaching along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack, or be referred to texts that are available electronically, etc. This guidance will be available on the relevant VLE page.</p> <p>Further and wider reading is encouraged for this module with relevant material indicated in lectures, lecture notes, seminar preparation instructions and on the relevant VLE.</p> <p>Access and skills Formal opportunities for students to develop their library and information skills are provided within the induction period and study skills sessions. Additional support is available through online resources. This includes interactive tutorials on finding books and journals, evaluation of information and referencing. Sign up workshops are also offered.</p>
<p>Indicative Reading List</p>	<p>The following list is offered to provide an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms.</p> <p>Books: remove the bullet points Ackrill, R. (Current Edition) <i>The Common Agricultural Policy</i>. Sheffield: Sheffield Academic Press.</p> <p>Bhullar, G.S and Bhullar, N.K. eds (Current Edition). <i>Agricultural sustainability: progress and prospects in crop research</i>. London: Academic Press.</p> <p>Craig, G. M. (Current Edition) <i>Agriculture and rural land use information in the UK</i>. Wetherby: British Library.</p> <p>Nix, Hill and Williams, (Current Edition), <i>Land and Estate Management</i>. Crawley: Packard Publishing Limited.</p> <p>Shoard, M. (Current Edition) <i>This land is our land: the struggle for Britain's countryside</i>. London: Gaia.</p> <p>Smith, C. and Firth, L. eds. (Current Edition). <i>Sustainability and environment</i>. Cambridge: Independence.</p> <p>Wohlmeyer, H. and Quendler, T., eds. (Current Edition) <i>The World Trade Organisation, agriculture and sustainable development</i>. Sheffield: Greenleaf.</p> <p>Websites National Sustainable Agriculture Coalition http://sustainableagriculture.net/ Linking Environment And Farming http://www.leafuk.org/leaf/home.eb</p> <p>Journal</p> <ul style="list-style-type: none"> • Sustainability • International Journal of Sustainable Development

<p style="text-align: center;">Part 3: Assessment</p>	
<p>Assessment Strategy</p>	<p>The module is assessed through an oral presentation and a written report. The presentation and written report will allow the students to demonstrate knowledge and understanding of the subject matter and develop their communication skills in order to meet the learning outcomes.</p>

	<p>The presentation will concentrate on the importance of sustainable management of key resources within agriculture and rural economies and how these influence land use and diversification opportunities. Students will use case studies to support their work and will be able to choose whether they focus on the UK or international land use.</p> <p>Students will be supported to develop their presentation and written report within seminar and individual tutorial sessions with verbal formative feedback given on drafts. The study trip is included as the visits undertaken are linked to the written report and will support students to apply their knowledge and understanding in a real case scenario.</p> <p>In line with the Institution's commitment to facilitating equal opportunities, a student may apply for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the VLE.</p>
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Identify final assessment component and element	Oral Presentation	
% weighting between components A and B (Standard modules only)	A: 50%	B: 50%
First Sit		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Oral Presentation (20 minutes)	50%	
Component B Description of each element	Element weighting (as % of component)	
1. Written report (1,500 words)	50%	

Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Oral Presentation (20 minutes)	50%	
Component B Description of each element	Element weighting (as % of component)	
1. Written report (1,500 words)	50%	
<p>If a student is permitted a retake of the module under the Academic Regulations and Procedures, the assessment will be that indicated by the Module Specification at the time that retake commences.</p>		