Module Specification

Part 1: Identification

Module Title	Sustainable Agriculture				
Module Code	HAGV77-15-4		Level	4	Version 1.1
Department	Agriculture	Credit Rating	15	ECTS Credit Rating	7.5
Contributes towards	BSc (Hons) Agriculture				
Pre-requisites	None		Module Type	Standard	
Excluded Combinations	None		Module Entry requirements	None	
Last Major Approval Date	V1.0 1st September 2017		Valid from	1st September 2018	
Amendment Approval Date	V1.1 31 August 2018		Revised with effect from	V1.1 01 September 2018	

Part 2: Learning and Teaching

Learning Outcomes	On successful completion of this module students will be able to: 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	This module aims to address key principles which impact on sustainable agriculture systems on a global scale, including: • 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 legislation; the concepts of sustainability and sustainable development; climate change. • Use of IT in producing relevant reports.
Teaching and Learning	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

Methods (and contact hours)	through subject specific visits and a residential study trip, alongside input from guest speakers on a global scale to support the student learning.
	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.
	Scheduled learning may include study trip, lectures, webinars, seminars, tutorials, demonstrations, workshops; external visits, guest speakers.
	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.
	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.

Unistats Information	HEFCE require Unistats information to be produced at programme level for all undergraduate programmes of more than one year in length. These are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for.

Expected learning hours for the module:

Number of credits for this module		15

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	
150	36	114	0	150	✅

The table below indicates as a percentage the total assessment of the module which constitutes a -

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

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:

Total assessment of the module:

Written exam assessment percentage	0%
Coursework assessment percentage	50%
Practical exam assessment percentage	50%
	100%

Reading Strategy	Core material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE programme presence.

	Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be required to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely. The purpose of this further reading is to ensure students are familiar with current research, classic works and material specific to their interests from the academic literature and wider professional sources.
	Access and skills
	Formal opportunities for students to develop their library and information skills are provided within the induction period and student skills sessions. Additional support is available through online resources. This includes interactive tutorials on finding books and journals, evaluation information and referencing. Sign up workshops are also offered.
Indicative Reading List	The following list is offered to provide the Curriculum Approval Committee/accrediting bodies with 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.
	Books:
	Ackrill, R. (Current Edition) *The Common Agricultural Policy.* Sheffield: Sheffield Academic Press.
	Bhullar, G.S and Bhullar, N.K. eds (Current Edition). *Agricultural* sustainability*: progress and prospects in crop research.* London: Academic Press.
	Craig, G. M. (Current Edition) *Agriculture and rural land use information in the UK.* Wetherby: British Library.
	Nix, Hill and Williams, (Current Edition), *Land and Estate Management.* Crawley: Packard Publishing Limited.
	Shoard, M. (Current Edition) *This land is our land: the struggle for Britain's countryside.* London: Gaia.
	Smith, C. and Firth, L. eds. (Current Edition). *Sustainability and environment.* Cambridge: Independence.
	Wohlmeyer, H. and Quendler,T., eds. (Current Edition) *The World Trade Organisation, agriculture and sustainable development.* Sheffield: Greenleaf.
	Websites
	National Sustainable Agriculture Coalition http://sustainableagriculture.net/
	Linking Environment And Farming http://www.leafuk.org/leaf/home.eb
	Journal
	Sustainability
	International Journal of Sustainable Development

Part 3: Assessment	
Assessment Strategy	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. 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. 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. 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.

Identify final assessment component and element	Oral Presentation	
	A:	**B**:
% weighting between components A and B (Standard modules only)	**50%**	**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%

If a student is permitted a retake of the module, the assessment will be that indicated by the Module Specification at the time that retake commences.

Module Amendment Log

Module Title:	Sustainable Agriculture
Module Code:	HAGV77-15-4
Initial Approval Date:	01 September 2017

Changes: *Most recent at the top of the page*

Current version number: v.1.0	
Outline Change Details: Adopting new naming system for programmes	
Material Alteration: No	
Rationale: To reflect the Hartpury Academic Regulations	
Change requested by: Academic Registrar	
Signature: *Lucy Dowbell*	**Date**: 01 August 2018
Approval Committee and Date:	Curriculum Validation Committee 2018 08 31
Change approved with effect from:	01 September 2018
Resulting new version number:	v.1.1