

Module Descriptor

Part 1: Basic Data					
Module Title	Introduction to Sustainable Agriculture				
Module Code	HAGV77-15-4	Level	4	Version	4.0
Credit Rating	15	ECTS Credit Rating	7.5		
Teaching Institution	Hartpury	Department	Agriculture	Module Type	Standard
Contributes towards	BSc (Hons) Agriculture with Crop Science BSc (Hons) Agriculture with Livestock Science				
Professional Accrediting Body	None	Module Entry requirements	None		
Pre-requisites	None	Excluded Combinations	None		
Most recent Validation Date	21 March 2022	Due for re-validation by	01 September 2027		
Amendment Approval Date	V3.0 – 07 March 2023 V4.0 – 19 July 2023	Approved with effect from	V2.0 – 01 September 2022 V4.0 – 01 September 2023		

Part 2: Module Content	
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) 3. Discuss the complexity of different rural economies within the UK and internationally and identify opportunities for rural diversification and community regeneration. (A) 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. (A)
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. • Sustainable management of agricultural wastes in accordance with legislation • Planning law and practice including basic principles and developments; planning system in practice; general development orders; conservation areas and listed buildings.

	<ul style="list-style-type: none"> • Past 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: Biodiversity within agriculture • Post EU policy and legislation and UK approach to farm support in meeting sustainable development goals and carbon zero • Use of IT in producing relevant reports.
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Part 3: Learning, Teaching and Assessment	
Description of Learning and Teaching	<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. The module is designed to introduce sustainable agriculture to the students and will underpin sustainability in modules at all stages of the programme.</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>
Resource Strategy	<p>Essential reading Essential material will be indicated to the student via pre-course material, module guides and through their accessing a dedicated VLE presence. No requirement for the purchase of set text(s) will be made unless explicitly stated and students will have full access to library services, online applications, and inter-library loans.</p> <p>Further reading 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.</p> <p>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.</p>

Assessment Strategy	<p>This module will be assessed according to the approved Hartpury Academic Regulations including any specific regulations detailed within the student's programme specification.</p> <p>The oral 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 oral presentation 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 oral presentation and will support students to apply their knowledge and understanding in a real case scenario.</p> <p>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	A1	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	0%
First Sit		
Component A Description of each element	Element weighting (as % of component)	
1. Oral Presentation with Questions (30 minutes)	100%	

Resit (further attendance at taught classes is not required)	
Component A Description of each element	Element weighting (as % of component)
1. Oral Presentation with Questions (30 minutes)	100%
If a student is permitted a retake of the module under the Academic Regulations, the assessment will be that indicated by the Module Specification at the time that retake commences.	

Part 4: Comparative Information

Information

Information has to be produced at programme level to produce comparable sets of standardised information about courses allowing prospective students to compare and contrast between programmes they are interested in applying for.

Expected learning hours for the module:

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

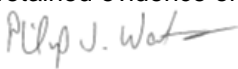

Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module	Percentage
Written Examination (Written Examination / Written Test)	0%
Coursework (Coursework/ Report/Portfolio)	0%
Practical Examination (Practical Skills Examination/ Practical Skills Assessment / Oral Assessment)	100%
Total	100%



Module Amendment Log



Module Title:	Introduction to Sustainable Agriculture (was Sustainable Agriculture until version 3.0)
Module Code:	HAGV77-15-4
Initial Approval Date:	01 September 2017

Approved Module Changes (most recent at the top):

Current version number: 3.0	
Outline Change Details: Part 3: Assessment changed from two points of assessment to one. Report removed. Oral Presentation increased from 20 to 30 minutes in line with guidelines. Assessment Strategy updated to reflect these changes. Part 4: Comparative Information changed from 50:50 Coursework and Practical Examination to 100% Practical Examination	
Material Alteration: Yes and is accompanied by the relevant programme specifications and/or course marketing information.	
Rationale: Assessment strategy has moved from two points of assessment to a single point of assessment to reduce assessment load on students. The report has been removed and the learning outcomes have been incorporated into the oral presentation. This will allow the students to produce a broad presentation that includes all aspects of sustainable agriculture.	
Module description for Course Marketing Purposes: This module aims to address key principles which impact sustainable agriculture systems and will include a short study trip.	
Change requested by: Philip Watson <ul style="list-style-type: none"> I can confirm that all programme managers have been consulted and support this change I can confirm that student representatives have been consulted about this change I have retained evidence of this consultation which has been placed in the Module File 	
Signature: 	Date: 23/06/2023
Name of Head of Department: Wanda McCormick <ul style="list-style-type: none"> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have / have not included a completed Resource Impact and Authorisation Form I can confirm that this change does not require a change to the HECOS code 	
Signature: 	Date: 04/07/23
Approval Committee and Date:	CVC 2023 07 19
Change approved with effect from:	01 September 2023
Resulting HECOS code:	100517 Agriculture
Resulting new version number:	4.0

Current version number: 2.0	
Outline Change Details: Part 1: Change of module title to include 'Introduction to'. Amendments to the 'contributes towards' to include BSc (Hons) Agriculture with Crop Science and BSc (Hons) Agriculture with Livestock Science (programme name changes). Part 2: Update of the Syllabus Outline post-EU and the inclusion of SDG's and future UK farm support. Part 3: Clarification of how the module supports teaching and learning at all stages.	

Material Alteration: Yes and is accompanied by the relevant programme specifications and/or course marketing information.	
Rationale: Module name change reflects the approach to sustainable agriculture within the programmes. Sustainability is one of the core principles embedded in all modules throughout the three stages and therefore, it was felt that having one module with the name was misleading. Therefore, the addition of 'induction to' identifies that the module is underpinning future discussions on all aspects of sustainability through the student journey.	
Module description for Course Marketing Purposes: This module aims to address key principles that impact sustainable agriculture systems and will include a short study trip.	
Change requested by: Philip Watson <ul style="list-style-type: none"> • I can confirm that all programme managers have been consulted and support this change • I can confirm that student representatives have been consulted about this change • I have retained evidence of this consultation which has been placed in the Module File 	
Signature: 	Date: 14/12/2022
Name of Head of Department: Wanda McCormick <ul style="list-style-type: none"> • I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have not included a completed Resource Impact and Authorisation Form • I can confirm that this change does not require a change to the HECOS code 	
Signature: 	Date: 13/01/2023
Approval Committee and Date:	CVC Chair's action 2023 03 07
Change approved with effect from:	01 September 2023
Resulting HECOS code:	100517 Agriculture
Resulting new version number:	3.0

Current version number: 1.2	
Outline Change Details: 1. Document amended to meet requirements of new 2022 template.	
Material Alteration: No	
Rationale: 1. Module aligned to Hartpury academic curriculum framework.	
Module description for Course Marketing Purposes: This module focuses on the key principles that support agriculture to meet sustainable development goals across all industry sectors.	
Change requested by: Philip Watson <ul style="list-style-type: none"> • I can confirm that all programme managers have been consulted and support this change • I can confirm that student representatives have been consulted about this change • I have retained evidence of this consultation which has been placed in the Module File 	
Signature: 	Date: 01/11/2021
Name of Head of Department: Wanda McCormick <ul style="list-style-type: none"> • I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department, and have / have not included a completed Resource Impact and Authorisation Form • I can confirm that this change does require a change to the HECOS code 	
Signature: 	Date: 21/01/2022

Approval Committee and Date:	Refresh Approval Panel action 2022 03 21
Change approved with effect from:	01 September 2022
Resulting new HECOS code:	100517 Agriculture
Resulting new version number:	2.0

Current version number: v.1.1	
Outline Change Details: 03/07/2019 – typographical correction to assessment element weightings	
Change approved with effect from:	01 September 2019
Resulting new version number:	1.2

Current version number: 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: <i>Lucy Dombell</i>	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:	1.1

Initial HECOS code:	100516 Agricultural Sciences
Initial module description for Course Marketing Purposes: This module focuses on the key principles that support agriculture to meet sustainable development goals across all industry sectors.	