

## Programme Specification

Part 1: Basic Data			
<b>Primary Programme Title</b>	BSc (Hons) Agriculture with Livestock Science		
Target Award Titles	Mode and Typical Duration of Study	Professional Accrediting Body Links	Study Abroad / Exchange / Credit Recognition
BSc (Hons) Agriculture with Livestock Science	Stage 0 entry: Full time 4 years, Part time 8 years Stage 1 entry: Full time 3 years, Part time 6 years Stage 3 entry: Full time 1 year, Part time 2 years	None	Study Abroad
BSc (Hons) Agriculture with Livestock Science with integrated placement year	Stage 0 entry: Full time 5 years, Part time 9 years Stage 1 entry: Full time 4 years, Part time 7 years	None	Study Abroad
<b>Interim Award Titles</b>	BSc Agriculture with Livestock Science BSc Agriculture with Livestock Science with integrated placement year Diploma of Higher Education in Agriculture with Livestock Science Certificate of Higher Education in Agriculture with Livestock Science Undergraduate Certificate in Agricultural Studies Certificate in Academic Skills Higher Education Foundation Certificate in Academic Skills		
<b>Teaching Delivery Method</b>	On-site		
<b>Awarding Institution</b>	Hartpury University		
<b>Teaching Institution</b>	Hartpury University		
<b>Delivery Location</b>	Hartpury		
<b>Department Responsible for Programme</b>	Animal and Agriculture		
<b>Unit-E Code</b>	<b>BSHCAGLP / BSHCAGL6 (Level 6 entry)</b>		
<b>Entry Criteria Information</b>	Applicants will have achieved entry criteria appropriate for the stage of entry, which can be found through the Hartpury website ( <a href="http://www.hartpury.ac.uk">www.hartpury.ac.uk</a> )		
<b>Most Recent Validation Date</b>	20 April 2022	<b>Due for Re-validation By</b>	01 September 2027
<b>Amendment Approval Date</b>	V7.0 – 07 March 2023 V7.1 – 19 July 2023	<b>Approved With Effect From</b>	V6.0 – 01 September 2022 V7.1 – 01 September 2023
<b>Professional Accrediting Body Approval Date</b>	N/A	<b>Date for Re-accreditation</b>	N/A
<b>Version</b>	7.1		

## Part 2: Programme Overview

BSc (Hons) Agriculture with Livestock Science graduates can identify the diversity of the livestock production sector and the wider agricultural industry across local, national and global sectors. They have developed a comprehensive knowledge and understanding of the science behind key livestock production practices and the scientific solutions to current issues impacting livestock production and the wider agriculture industry. They are aware of the importance of sustainable development goals and the wellbeing of people within agriculture, the consumers, the environment, livestock and agricultural business. Graduates are confident in utilising scientific theories to plan, implement and critically evaluate livestock management practices including health and disease planning and core principles aligned to livestock production. They can identify, interpret and critique industry and academic research and understand the role of new and emerging technologies that inform best agricultural and livestock practice to support proposed solutions to problems and data driven decision making. They can apply their knowledge and understanding into practice and reflect on how their industry engagement has been pivotal to their personal and career development and progression.

BSc (Hons) Agriculture with Livestock Science with integrated placement year graduates have undertaken an extended period of industry engagement during their studies. They can identify the diversity of the livestock sector and agricultural industry across local, national and global sectors. They have developed a comprehensive knowledge and understanding of the science behind key production techniques and the scientific solutions to current issues impacting the industry. They can apply their knowledge and understanding into practice and reflect on how their industry engagement has been pivotal to their personal and career development and progression ensuring that they are industry ready. Graduates are confident in planning, implementing and critically evaluating scientific theory behind livestock management practices and core production principles and can apply these in a range of scenarios. Through their studies and industry engagement, they are aware of the importance of sustainable development goals and the wellbeing of people and animals within agriculture, the consumers, the environment and agricultural business. They can identify, interpret and critique industry and academic research and understand the role of new and emerging technologies that inform best agricultural practice to support proposed solutions to problems and data driven decision making.

### Part 3: Programme Structure

This structure diagram demonstrates the student journey from enrolment through to graduation for a typical **full time student on the primary programme**, including:

- level and credit requirements
- award requirements that are in addition to those described in the Hartpury University Academic Regulations
- module diet, including core and optional modules.

Please note:

\*PAB – these modules are subject to additional and variant regulations as part of an accreditation by a professional accrediting body

+ Non-condonable – these core modules are not able to be condoned

	Core Modules	Optional Modules	Target and Interim Awards
Stage 0	HANV8B-30-3 Academic Skills in Practice  HAGVG9-30-3 Foundation Agricultural Studies <sup>+</sup> OR HANVFP-30-3 Foundation Animal Studies <sup>+</sup>  HANV8E-30-3 Foundation Biological Principles  HANVG4-15-3 Foundation Skills Development  HANV8C-15-3 Reviewing Literature	None	<u>Higher Education Foundation Certificate in Academic Skills</u>  <u>Certificate in Academic Skills</u>
	To progress to Stage 1 you must achieve at least 90 credits		

<b>Stage 1</b>	<p>HAGVCS-15-4 Introduction to Agricultural Economics</p> <p>HAGVP5-15-4 Introduction to Agricultural Technologies</p> <p>HAGV76-30-4 Introduction to Livestock Science<sup>+</sup></p> <p>HAGV77-15-4 Introduction to Sustainable Agriculture</p> <p>HAGVD8-30-4 Skills Development for Agriculture<sup>+</sup></p> <p>HAGVQD-15-4 Soil and Grassland Management<sup>+</sup></p>	<p>None</p>	<p><u>Undergraduate Certificate in Agricultural Studies</u></p> <p><u>Certificate of Higher Education in Agriculture with Livestock Science</u></p>
	<p>To progress to Stage 2 you must achieve at least 90 credits.</p>		
<b>Stage 2</b>	<p>HAGV78-30-5 Farm Business Management and Agricultural Policy<sup>+</sup></p> <p>HAGVRK-15-5 Forage Crops</p> <p>HAGVR7-15-5 Industry Engagement in Agriculture</p> <p>HAGVQC-30-5 Livestock Health and Disease<sup>+</sup></p> <p>HAGVQ4-15-5 Livestock Nutrition<sup>+</sup></p> <p>HANVKV-15-5 Research Methods for Agricultural and Animal Scientists</p>	<p>None</p>	<p><u>Diploma of Higher Education in Agriculture with Livestock Science</u></p>

<b>Integrated Placement Year</b>	HANVK6-15-5 Integrated Placement Year		
	To progress to Stage 3 you must achieve at least 210 credits.		
<b>Stage 3</b>	HAGVMY-15-6 Agricultural Social Licence and One Health  HANVKS-45-6 Animal and Agriculture Dissertation <sup>+</sup>  HAGVR4-30-6 Developments in Livestock Science <sup>+</sup>  HSPV54-15-6 Strategic Management  HAGV7F-15-6 Supply Chain Management	None	<u>BSc Agriculture with Livestock Science</u>  <u>BSc Agriculture with Livestock Science with integrated placement year</u> This must include HANVK6-15-5.  <u>BSc (Hons) Agriculture with Livestock Science</u>  <u>BSc (Hons) Agriculture with Livestock Science with integrated placement year</u> This must include HANVK6-15-5.

**Part time:**

The part time student journey from entry through to graduation is individually negotiated with the student.

### Part 3: Programme Structure

#### BSc (Hons) Agriculture with Livestock Science (Level 6 entry)

This structure diagram demonstrates the student journey from enrolment through to graduation for a typical **full-time student on the primary programme**, including:

- level and credit requirements
- award requirements that are in addition to those described in the Hartpur University Academic Regulations
- module diet, including core and optional modules.

Please note:

\*PAB – these modules are subject to additional and variant regulations as part of an accreditation by a professional accrediting body

+ Non-condonable – these core modules are not able to be condoned

Core Modules	Optional Modules	Awards
HANVKS-45-6 Animal and Agriculture Dissertation <sup>+</sup> OR HANV4Y-15-6 Investigative Skills for the Successful Undergraduate AND HANV3S-30-6 Applied Research Project <sup>+</sup>	None	<u>BSc Agriculture with Livestock Science</u>
HAGVMY-15-6 Agricultural Social Licence and One Health		<u>BSc (Hons) Agriculture with Livestock Science</u>
HAGVR4-30-6 Developments in Livestock Science <sup>+</sup>		
HSPV54-15-6 Strategic Management		
HAGV7F-15-6 Supply Chain Management		

## Part 4: Programme Learning Outcomes

Modules in bold are core modules and modules not emboldened are optional modules.

A denotes a module that assesses a learning outcome and B denotes a module aligned with a learning outcome.

<b>Learning Outcomes:</b>	<b>Skills Development for Agriculture</b>	<b>Soil and Grassland Management</b>	<b>Introduction to Livestock Science</b>	<b>Introduction to Agricultural Economics</b>	<b>Introduction to Agricultural Technologies</b>	<b>Introduction to Sustainable Agriculture</b>	<b>Farm Business Management and Agricultural Policy</b>	<b>Research Methods for Agricultural and Animal Scientists</b>	<b>Livestock Health and Disease</b>	<b>Livestock Nutrition</b>	<b>Industry Engagement in Agriculture</b>	<b>Forage Crops</b>	<b>Integrated Placement Year</b>	<b>Animal and Agriculture Dissertation</b>	<b>Applied Research Project</b>	<b>Investigative Skills for the Successful Undergraduate</b>	<b>Developments in Livestock Science</b>	<b>Agricultural Social Licence and One Health</b>	<b>Supply Chain Management</b>	<b>Strategic Management</b>
<b>A) Knowledge and Understanding of:</b>																				
1. The broad range of techniques, technologies and management theories used within global agriculture to support and monitor sustainable Livestock production.		B	B		B	A	B		A	B					B		A		A	A
2. Key employability skills and techniques required to work safely and effectively in the agricultural industry.	A		B		B				B											
3. Available and effective strategies for communicating with people in a range of professional environments as well as responding to challenge.	B						A				A							B		
4. Livestock science and its application into practice to propose solutions to industry problems with respect to livestock production, soil management and farm management.	B	A	B	B		B	A		A	B					A	B	A		A	
5. Sustainable resource planning and management of land, capital, labour, machinery		B	B			B	A		B											A

6. Agricultural policy, legislation and industry standards in relation to management of livestock enterprises and wider farm management.							A		A	A							A		A	
7. The strategies used to reflect upon personal and agricultural business performance and set targets for future personal and professional development.							A				B									
8. The moral, ethical, welfare and social issues related to livestock science and production.	B						A								B					
<b>B) Intellectual Skills</b>																				
1. Critically evaluate best practice and apply to problem solving within the livestock sector.							A		A						A	B	A		A	
2. Identify, analyse and discuss key scientific theories, concepts and principles from a range of disciplines professionally in written, digital and oral communication.	B	B	B		B	B	A	B	B					A			A		B	B
3. Use self-reflection to monitor their own progress in theoretical and applied agriculture, especially whilst engaged with industry partners.	A										A		A					B		
4. Critically analyse research and use statistical means to support arguments and to investigate and analyse scientific factors that underpin production in livestock production.							A	A						A	A	B	A			
5. Critically evaluate strategies used to increase livestock production with respect to sustainable development goals, legislation and policy		B	B				A		A	A				B			A			
6. Demonstrate the ability to apply informed decision-making in complex and unpredictable contexts within the livestock sector and wider industry.							A								A	B	A		A	
<b>C) Performance and Practice</b>																				
1. Engage with the agricultural industry to develop and undertake industry engagement and research opportunities in a range of livestock enterprises.	A										A		B	A	B					
2. Demonstrate key employability skills to work safely and legally within the livestock sector with regards to physical and mental wellbeing	A										A		A							
3. Develop and plan for human behaviour change to promote an enhanced, inclusive people management practice whilst being empathetic to the wellbeing of others							A				A							B		
4. Demonstrate the academic, personal and employability skills developed through study and industry engagement in order to progress through the degree programme.	B		B								A									
5. Benchmark livestock and farm performance in the context of national and international							A		A	A					B				A	

standards, and carry out comparison across businesses or sectors within the agricultural industry																			
6. Develop written and oral communication skills to disseminate scientific information to a wide audience of peers, farmers and industry representatives.	A						A	B	B						A		A		A
7. Identify, present and defend scientific and research related solutions to industry problems within their chosen field.	B			B									B				A		
8. Demonstrate a commitment to continuing professional development and lifelong learning through the development of initiative, leadership and team skills in relation to self-directed and independent study, developing an adaptable and flexible approach to study and work.	B	B	B	B		B	B	B		B		B	A	B	B	A		A	A
<b>D) Setting, Personal and Enabling Skills</b>																			
1. Communicate effectively through written, digital and verbal means with the livestock sector and the wider agricultural industry.							B		B		B			B	A				A
2. Prepare and present data using a range of sources and techniques for peers, enterprise managers and the agricultural industry.							A	B	B	B				A	A	B	B		B
3. Utilise problem-solving skills in a variety of theoretical and applied situations.							A								B	B			A
4. Develop a reflective philosophy when analysing personal effectiveness and considering personal wellbeing, management and development.							B				A							B	
5. Take responsibility for own and others wellbeing, own personal and professional learning and development setting realistic targets to achieve goals and responsibilities with a positive intent.	B												A						
6. Manage time effectively in order to prioritise workloads within agriculture in order to meet specific targets and objectives	A	B					A		B	B			B		B	B			
7. Possess the ability to work successfully both independently or as part of a team within the livestock sector and wider industry.	B	A	A	B		B	A	B	B	B		B					A		A

## Part 5: Learning, Teaching and Assessment

### Learning, Teaching and Assessment Journey:

The Agriculture with Livestock Science programme utilises a mixture of teaching approaches which aim to support the student to develop a comprehensive knowledge and understanding of the scientific principles of livestock agriculture. Learning opportunities are varied with students able to apply theory to practice on the institution's farm, during industry engagement, and through periods of work placement and study exchanges. The teaching and learning strategies employed within modules, aims to develop a scaffolding of practice through the degree to support students to prepare for differing assessment types, industry engagement and research. Through the mix of teaching approaches, the students will develop their knowledge and understanding, practical and transferable skills and application aligned to industry requirements. This will include formative feedback on oral presentations, written reports and coursework during individual and group discussions. The aim of the assessment strategy is to assess students in an industry focused manner that provides them with the ability to complete industry relevant tasks upon graduation / employment and will result in graduates who can assimilate complex paradigms and propose justified solutions to problems related to agriculture and be work ready.

The Agriculture with Livestock Science programme will have the following distinct unique selling points for each year of delivery:

#### **Stage 0: Delivery focuses on developing a foundation in scientific and academic knowledge alongside a grounding in employability skills.**

The Foundation stage will prepare students with general study skills and opportunities to develop subject specific skills and knowledge. Additionally, the Foundation year includes an internship enabling a student to put their skills into practice and develop an early appreciation of employment opportunities and attributes necessary for enhanced employability.

#### **Stage 1: Delivery is focused on building an applied and scientific foundation in agriculture to support students' academic and interpersonal skill development alongside employability competency.**

To achieve this, stage one focuses on an experiential approach to learning and concentrates on the development of fundamental knowledge and understanding of the livestock industry and intellectual skills through lectures, seminars, applied sessions and academic workshops and industry engagement. This enables students to analyse, evaluate and synthesise information and opportunities are provided for students to apply the knowledge they have gained into practice on the institution farm, that consists of a range of mixed enterprises (dairy, sheep, beef, and arable), and through visits to external farms and industry. Access to a skills development bursary will also allow students to undertake and achieve industry recognised competency certificates to support their work readiness.

#### **Stage 2: Delivery aims to consolidate the applied and employability skills developed in stage 1 within industry environments. Students are encouraged to evaluate the impact and constraints of management systems and practices within the livestock production.**

In stage 2, students continue to apply their knowledge and understanding through evidence-based learning, application into practice and exposure to best practice through a range of visits to industry and guest speakers. Students will participate in industry engagement to apply their knowledge and understanding and further develop their

## Part 5: Learning, Teaching and Assessment

academic and employability skills. The concept of behaviour change within the industry will be explored in core management modules and assessment through the students' ability to develop and present strategies for behaviour change in a farm business and the wider industry.

**Integrated Placement Year (optional): Students have the opportunity to further develop their employability and can experience different livestock husbandry and livestock production methods used within modern sustainable agriculture within a regional, national or international environment.**

**Stage 3: Delivery aims to provide students with opportunities to apply research and the skills they have developed into practice facilitating individual specialisation within their chosen career path.**

Stage 3 concentrates on the individual development of the student and the expansion of their specialist career path within the livestock sector. Students will engage with industry relevant research aligned to their individual personal and professional development that will allow them to work and develop effectively. Through this, they will further develop core graduate attributes to support their employability. Taught content will focus on critically evaluating the research and science behind key development issues across the diversity of the global livestock sector and students will be encouraged to engage in critical review and evidence-based learning, with opportunities to put this into practice provided during industry or research focused projects.

This programme will be assessed according to the approved Academic Regulations.

Students registered on this programme will have access to the Hartpury University support services.

The distinctive module used by the Programme Examination Board to inform recommending differential awards for students when considering borderline performance profiles will be

Developments in Livestock Science

Assessment Map									
		Type of Assessment*							
		Coursework	Report	Portfolio	Written Examination	Written Test	Practical Skills Examination	Practical Skills Assessment	Oral Assessment
Core Modules Stage 0	Foundation Skills Development					A (25) In-Class Test		B (75) Graduate Skills Logbook	
	Academic Skills in Practice		B (60) Report					A (40) Practical Assessment Series	
	Reviewing Literature		A1 (20) Project Report A2 (80) Literature Review						
	Foundation Agricultural Studies OR				B (50) Written Examination				A (50) Oral Presentation
	Foundation Animal Studies				B (50) Written Examination				A (50) Oral Presentation with Questions
	Foundation Biological Principles					B (50) Test Series		A (50) Practical Skills Logbook	
Core Modules Stage 1	Skills Development for Agriculture			A (100) Coursework Portfolio					
	Introduction to Livestock Science					A (50) Test Series		B2 (20) Practical Assessment Series	B1 (30) Group Oral Presentation, individually marked

	Soil and Grassland Management	A (100) Coursework Series							
	Introduction to Agricultural Economics		A (100) Report						
	Introduction to Agricultural Technologies		A (100) Case Study Report						
	Introduction to Sustainable Agriculture							A (100) Oral Presentation with Questions	
Core Modules Stage 2	Farm Business Management and Agricultural Policy				A (40) Open-Material Written Examination				B (60) Oral Presentation with Questions
	Research Methods for Agricultural and Animal Scientists	A (50) Coursework				B (50) Test Series			
	Forage Crops	A (100) Coursework Series							
	Livestock Health and Disease		B (50) Case Study Report			A (50) Fixed-Time Test			
	Livestock Nutrition							A (100) Practical Skills Logbook	
	Industry Engagement in Agriculture			A (100) Industry Experience Portfolio					
Optional Year	Integrated Placement Year			A (100) Industry					

				Experience Portfolio					
Core Modules Stage 3	Animal and Agriculture Dissertation		A1 (90) Project Report					A2 (10) Practical Skills Assessment	
	Developments in Livestock Science						A (100) Oral Examination		
	Agricultural Social Licence and One Health		B (70) Project Report						A (30) Poster Defence
	Supply Chain Management							A (100) Practical Skills Assessment	
	Strategic Management		A (100) Case Study Report						
Core Modules Stage 3 (Level 6 entry)	Animal and Agriculture Dissertation OR		A1 (90) Project Report					A2 (10) Practical Skills Assessment	
	Applied Research Project AND		A (100) Project Report						
	Investigative Skills for the Successful Undergraduate	B (50) Coursework				A (50) Test			
	Developments in Livestock Science						A (100) Oral Examination		
	Agricultural Social Licence and One Health		B (70) Project Report						A (30) Poster Defence
	Supply Chain Management							A (100) Practical Skills Assessment	
	Strategic Management		A (100) Case Study Report						

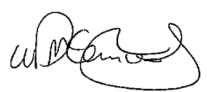
\* Indicative assessment types for new students enrolling on this programme after the date this specification takes effect (Part 1) are shown in terms of either **Coursework**, **Written Examination**, or **Practical Examination** as indicated by the colour coding above.

This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if they take full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of individual modules can be found through Hartpury's website ([www.hartpury.ac.uk](http://www.hartpury.ac.uk)).

## Approved Programme Amendment Log

<b>Primary Programme Title:</b>	BSc (Hons) Agriculture with Livestock Science (was Agriculture (Livestock Production) until version 7.0) (name included 'Applied' until version 3.0)
<b>Programme Code:</b>	BSHCAGLP
<b>Initial Approval Date:</b>	01 September 2017



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

<b>Current version number: 7.0</b>	
<b>Outline Change Details:</b> Part 3: Programme Structure - Stage 2 / Level 5 core modules Research Methods for Agricultural Scientists and Undergraduate Research Process changed from non-condonable to condonable. Part 5: Assessment Map updated to reflect module amendments. Stage 1 / Level 4 core modules: Introduction to Agricultural Economics changed to A (100) Report, and In-Class Test removed; Introduction to Sustainable Agriculture changed to A (100) Oral Presentation with Questions, and Report removed. Stage 2 / Level 5 core modules: Forage Crops changed to A (100) Coursework Series, and In-Class Test removed; Livestock Nutrition changed to A (100) Practical Skills Logbook, and Written Examination removed.	
<b>Do the changes presented alter the mapping against the Hartpury University Curriculum Framework (delete as appropriate)? No</b>  <b>If yes, please provide the details of the changes:</b>	
<b>Material Alteration: No</b>	
<b>Rationale:</b> It is now considered that this module can be condoned without altering students' ability to satisfy the programme learning outcomes. Assessment strategy has been reviewed to provide a more balanced variety of assessment types and reduce the overall load for both students and staff.	
<b>Change requested by: Ben Brilot</b> I can confirm that student representatives have been consulted about this change I can confirm that colleagues impacted by this change have been consulted I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report	
<b>Signature:</b>	<b>Date:</b> 12/06/23
<b>Name of Head of Department: Wanda McCormick</b> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department  <div style="text-align: center;">  </div>	
<b>Signature:</b>	<b>Date:</b> 12/06/23
<b>Approval Committee and Date:</b>	CVC 2023 07 19
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	7.1 (2023 intake onwards)

21/03/2023: correction of typographical error

Part 1: Target Award Titles amended from Livestock Science to Agriculture with Livestock Science.

15/04/2024: correction of typographical error in change log  
Previous programme title corrected from Crop Production to Livestock Production.

<b>Current version number: 6.0</b>	
<b>Outline Change Details:</b> Part 1: - programme title changed from BSc (Hons) Agriculture (Livestock Production) to BSc (Hons) Agriculture with Livestock Science. Interim titles updated in line with this change. Part 2: Programme Overview – updated to reflect changes in the structure of the programme. Part 3, 4 and 5: changes to modules – Stage 0: HANVFP-30-3 Foundation Animal Studies added as alternative to HAGVG9-30-3 Foundation Agricultural Studies. Stage 1: HAGVQD-15-4 Soil and Grassland Management replace HAGV75-30-4 Crop Production and Soil Management; HAGV76-30-4 Livestock Science and Husbandry name changed to Introduction to Livestock Science; HAGVP5-15-4 Introduction to Agricultural Technologies added; HAGV77-15-4 Sustainable Agriculture name changed to Introduction to Sustainable Agriculture. Stage 2: optional modules removed; new modules HAGVQ4-15-5 Livestock Nutrition, HAGVQC-30-5 Livestock Health and Disease, HAGVRK-15-5 Forage Crops and HAGVR7-15-5 Industry Engagement in Agriculture added. HAGV7H-15-5 Pig and Poultry Production and HAGV7G-30-5 Ruminant Livestock Production removed. Stage 3: optional modules removed; new module HAGVMY-15-6 Agricultural Social Licence and One Health added; HAGVR4-30-6 Developments in Livestock Science replaces HAGV7J-15-6 Developments in Livestock Production; HSPV54-15-6 Strategic Management and HAGV7F-15-6 Supply Chain Management changed from optional to core; HAGV7D-30-6 Industry Reflection on Agricultural Practice removed. Part 3: removal of modules that have been on the programme since 2017 to be replaced by new and amended modules that are included on the other degrees in the provision. Interim awards updated, including removal of stipulated modules (except Integrated Placement Year). Part 5: Programme Learning Outcomes amended to include new modules Part 5: Teaching and Learning section amended to reflect change in placement modules. Part 5: Assessment Map changed to reflect new modules and revised assessments. Investigative Skills for the Successful Undergraduate Component A changed from In-Class Test to Test.	
<b>Do the changes presented alter the mapping against the Hartpury Academic Framework (delete as appropriate)? No</b>  <b>If yes, please provide the details of the changes:</b>	
<b>Material Alteration: Yes and is accompanied by the relevant course information document.</b>	
<b>Rationale:</b> The changes have been informed by the findings from the periodic strategic review carried out in 2021 / 2022. The changes make the scientific nature of the programme more evident, and the introduction of key livestock science modules will support students to develop their all-round skills and application of theory into practice	
<b>Change requested by: Phil Watson</b> ✓ I can confirm that student representatives have been consulted about this change ✓ I can confirm that colleagues impacted by this change have been consulted ✓ I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report  Signature:  <b>Date:</b> 06/12/2022	
<b>Name of Head of Department: Wanda McCormick</b> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department;   Signature: <b>Date:</b> 13/01/2023	
<b>Approval Committee and Date:</b>	CVC Chair's action 2023 03 07
<b>Change approved with effect from:</b>	01 September 2023
<b>Resulting new version number:</b>	7.0 (2023 Intake onwards)

Part 3: module code for Developments in Livestock Production corrected from HAGV7E-15-6 to HAGV7J-15-6  
Amendment approved by Deputy CVC Chair's action 30/06/2022

<b>Current version number: 5.3</b>
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**Outline Change Details:**

Document amended to meet requirements of new 2022 template.

Parts 3, 4 and 5: HANVKV-15-5 Research Methods for Agricultural and Animal Scientists added as Level 5 core module; HANVKS-45-6 Animal and Agriculture Dissertation added as Level 6 core module.

Parts 1 and 3 – interim awards updated, including addition of new 30 credit Certificate in Academic Skills.

Part 5: assessment for Level 4 core module Skills Development for Agriculture changed from practical skills assessment to coursework portfolio.

Level 6 entry route added including option of two core modules (Applied Research Project and Investigative Skills for the Successful Undergraduate) instead of a 45 credit dissertation.

**Material Alteration: Yes and is accompanied by the relevant course information document.**

**Rationale:** Programme revised as part of the Refresh 22 process

**Change requested by: Philip Watson**

- / I can confirm that student representatives have been consulted about this change
- / I can confirm that colleagues impacted by this change have been consulted
- / I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

**Signature:**



**Date:** 02/12/2021

**Name of Head of Department: Wanda McCormick**

☒ I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department; OR;

☐ I confirm that this change does require additional resources and have included a completed Resource Impact and Authorisation Form



**Signature:**

**Date:** 21/01/2022

**Approval Committee and Date:**

CVC Chair's Action 2022 04 20

**Change approved with effect from:**

01 September 2022

**Resulting new version number:**

6.0 (2020 intake onwards)

**Current version number: 5.1**

**Outline Change Details:** Part 6: Assessment Strategy - changed Supply Chain Management (Component A) from 100% oral presentation to 100% practical skills assessment.

Part 3: removal of credit requirements in line with current template.

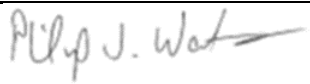

Added Vegetable and Soft Production (HAGVD7-15-5) as an optional module at level 5.



**Material Alteration: Yes**

**Rationale:** During the COVID pandemic the oral presentation (Supply Chain Management) was replaced with a practical skills assessment. The feedback from the two cohorts of students who have completed the module was positive to the change. They stated that it allowed them to compile an industry style report of worth that replicated tasks that would be expected of an enterprise manager or assistant farm manager. Vegetable and Soft Fruit has been added as an optional module at the request of students who recognise that vegetables are grown as a supplementary feed for livestock.

**Change requested by: Phil Watson**

- I can confirm that student representatives have been consulted about this change
- I can confirm that colleagues impacted by this change have been consulted
- I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

<b>Signature:</b> 		<b>Date:</b> 02/07/2021
<b>Name of Head of Department:</b> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department  		
<b>Signature:</b>		<b>Date:</b> 12/07/2021
<b>Approval Committee and Date:</b>	CSP Chair's Action 2021 07 21	
<b>Change approved with effect from:</b>	01 September 2021	
<b>Resulting new version number:</b>	5.3 (2021 intake onwards)	

<b>Current version number: 5.0</b>	
<b>Outline Change Details:</b> Parts 3 and 6 updated in line with module amendments: HANVG4-15-3 Foundation Skills Development Module code changed from HANV8A-30-3 to HANVG4-15-3 - reduced to 15 credits. Assessment component A changed from written exam to in class test. HAGVG9-30-3 Foundation Agricultural Studies Module code changed from HAGV8V-15-3 to HAGVG9-30-3 - increased to 30 credits. Assessment component B changed from in class test to written exam.	
<b>Material Alteration: Yes</b>	
<b>Rationale:</b> Updated to reflect module changes: modules amended in response to students' request for more subject-specific content in the Foundation year second semester.	
<b>Change requested by: Phil Watson</b> I can confirm that student representatives have been consulted about this change I can confirm that colleagues impacted by this change have been consulted I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report  	
<b>Signature:</b>	
<b>Date:</b> 01/03/2021	
<b>Name of Head of Department: Wanda McCormick</b> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department  	
<b>Signature:</b>	
<b>Date:</b> 4/3/2021	
<b>Approval Committee and Date:</b>	CVC Chair's action 2021 04 26
<b>Change approved with effect from:</b>	01 September 2021
<b>Resulting new version number:</b>	5.1 (2021 intake onwards)

<b>Current version number: 4.8</b>	
<b>Outline Change Details:</b> Part 6 Assessment map Amendment to assessment map for the Farm Business Management module (HAGV78-30-5). Component A amended to 40% from 50% and component B amended to 60% from 50%, to reflect the adjustment to the assessment weightings. Undergraduate Research Process changed from A to A/B, to reflect modules changes. Parts 1 and 3: Foundation interim award updated to Higher Education Foundation Certificate in Academic Skills.	
<b>Material Alteration: Yes</b>	

**Rationale:** The changes proposed to the assessment element (increased timing for component B and reduced time for component A) of the Farm Business Management module will support students to demonstrate their knowledge, understanding and application in management strategies and allow them time to defend their proposals in the presentation.

Interim award: after a review of the interim award titles, it was agreed this revised title provided better clarity.

**Change requested by: Philip Watson**

I can confirm that student representatives have been consulted about this change

I can confirm that colleagues impacted by this change have been consulted

I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

**Signature:**

**Date:** 09/12/2020

**Name of Head of Department: Dr Wanda McCormick**

I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department

**Signature:**

**Date:** 06/01/2021

**Approval Committee and Date:**

CVC 2021 01 27

**Change approved with effect from:**

01 September 2021

**Resulting new version number:**

5.0 (2020 intake onwards)

**Current version number: 4.5**

**Outline Change Details:** Part 6 Assessment – Assessment map amended to show change in assessment for Pig and Poultry production component A from a seen examination to an oral presentation. Parts 3, 4, 5 & 6: Module HANVK6-15-5 name changed from Year Work Placement to Integrated Placement Year, in line with module amendment.

Part 3: placement changed from 40 weeks to 24 weeks, in line with module amendment.

Part 6: assessment for component A of module HANV8E-30-3 Foundation Biological Principles amended from practical exam to practical skills assessment, in line with module amendment.

**Material Alteration: Yes and is accompanied by the relevant programme specifications and course information sheets.**

**Rationale:** Following student and industry feedback on assessment it is proposed to align the assessment strategy more with industry practice. Therefore, assessing the students in a manner that they will encounter in the industry post-graduation, through the completion of an industry based reflective report and an oral presentation of key findings from research to stakeholders in the pig and poultry sectors of industry. The proposed strategy will further allow the students to apply their knowledge and understanding and critically evaluated information under questioning.

**Change requested by: Philip Watson**

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:** 29/07/2020

**Name of Head of Department:**

I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department

**Signature:**

pp

**Date:** 29/07/2020

**Approval Committee and Date:**



CVC 2020 09 02

**Change approved with effect from:**



01 September 2020

**Resulting new version number:**

4.8 (intakes 2020+)

<b>Current version number: 4.3</b>	
<b>Outline Change Details:</b> Assessment for Level 5 optional module Independent Report (HANXR-15-5) changed from 25% exam and 75% coursework to 100% coursework, in line with amendment to module.	
Interim awards updated in Parts 1 and 3: Higher Education Foundation Certificate added.	
<b>Material Alteration:</b> No	
<b>Rationale:</b> to ensure accuracy	
<b>Change requested by: Ben Brilot</b>	
<input type="checkbox"/> I can confirm that all programme managers have been consulted and support this change <input type="checkbox"/> I can confirm that student representatives have been consulted about this change <input type="checkbox"/> I have retained evidence of this consultation which has been placed in the Module File	
	
<b>Signature:</b>	<b>Date:</b> 28/02/20
<b>Name of Head of Department:</b>	
<input type="checkbox"/> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department	
	
<b>Signature:</b>	<b>Date:</b> 28/2/2020
<b>Approval Committee and Date:</b>	CVC Chair's action 2020 03 03
<b>Change approved with effect from:</b>	1 September 2020
<b>Resulting new version number:</b>	4.5 (intakes 2020+)

<b>Current version number: 4.0</b>
<b>Outline Change Details:</b> <i>Part 3: Included the new module (Introduction to Agricultural Economics) in year one of the programme structure and amended the credit value for Skills Development for Agriculture to 30 credits (from 45) and module code changed to HAGVD8-30-4 (from HAGV74-45-4). These changes are included following discussion with current cohorts of students whom felt that the skills module, whilst highly relevant, was too long and often encountered repetition. Discussion with second year students identified the lack of a business module in year one that would prepare students for the farm business management module in year two. Reducing the skills development module to 30 credits will allow for the inclusion of the additional 15 credit module.</i> <i>Removal of the agricultural technologies module from year two of the programme. Feedback from students on the programme last year and from current second years was that the balance of the optional modules on the straight agriculture was restrictive. This resulted in a choice between agronomy and agricultural technologies which proved unpopular as most students wanted to select both modules. There was additional feedback that the technology content could be contextualised in more depth in the production modules. Removed People Leadership and Change from the final year of the programme. Rationale is provided by student reluctance to choose the module. Although this reduces the number of optional modules in the final year the student feedback has been that there is sufficient choice on the programme.</i>
<i>Part 4 Changes made to the matrix to include additional module and those removed</i>
<i>Part 6 – Removal of modules from the assessment map matrix and the inclusion of the new modules</i>
<i>Part 8 – section removed in line with current template</i>
<b>Material Alteration: Yes and is accompanied by the relevant course information sheets.</b>
<b>Rationale:</b>
<b>Change requested by: Philip Watson</b>
<input type="checkbox"/> I can confirm that student representatives have been consulted about this change <input type="checkbox"/> I can confirm that colleagues impacted by this change have been consulted <input type="checkbox"/> I have retained evidence of these consultations, which will be summarized within the Programme Enhancement Report

<b>Signature</b> 		<b>Date:</b> 13/01/2020
<b>Name of Head of Department: Rob Graham</b>		
<input type="checkbox"/> I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department		
<b>Signature:</b> 		<b>Date:</b> 13/01/2020
<b>Approval Committee and Date:</b>	CVC 2020 01 13	
<b>Change approved with effect from:</b>	1 September 2020	
<b>Resulting new version number:</b>	4.3 (intakes 2020+)	

#### Version 4.0

<b>Rationale:</b> After the successful application for University Title, amendments were required to all specifications.	
<b>Material Alteration:</b> Yes and Course Information Sheet amended appropriately: Not required	
<b>Outline Change Details:</b> 1. Part 1: Basic Data requires the Awarding Body to be amended from Hartpury College to Hartpury University. 2. Award Titles amended to replace (SW) with (IP). 3. Removed BUWE B80 4. Subject Benchmark Statements updated where required.	
<b>Change requested by:</b>	Academic Registrar
<b>CVC approval date:</b>	31 August 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	4.0

#### Version 3.0

<b>Rationale:</b> The UCAS Course Search mechanism was altered leading up to 2018, and this meant that if a prospective applicant typed in 'Agriculture' the Applied Agriculture (Livestock Production) title was not returned. An amendment was therefore required and following consultation a simpler title of Agriculture (Livestock Production) was chosen.	
<b>Material Alteration:</b> Yes and Course Information Sheet amended appropriately: Yes	
<b>Outline Change Details:</b> Programme title changed from BSc (Hons) Applied Agriculture to BSc (Hons) Agriculture	
<b>Change requested by:</b>	Phillip Watson
<b>CVC approval date:</b>	01 August 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	3.0

#### Version 2.1

<b>Rationale:</b> Part 3 has been updated to include the optional modules which were initially missed off.	
<b>Material Alteration:</b> No	
<b>Outline Change Details:</b> As above	
<b>Change requested by:</b>	Phillip Watson
<b>CVC approval date:</b>	26 <sup>th</sup> June 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	2.1

#### Version 2.0

<b>Rationale:</b> Addition of Foundation Year as an entry point into this programme and therefore this has been reflected in the appropriate sections.	
<b>Material Alteration:</b> Yes and Course Information Sheet amended appropriately: Yes	
<b>Outline Change Details:</b> To increase access and widening participation opportunities for this programme.	
<b>Change requested by:</b>	Phillip Watson
<b>CVC approval date:</b>	13 February 2018
<b>Change approved with effect from:</b>	01 September 2018
<b>New version number:</b>	2.0

