# Module Descriptor

| Part 1:  Basic Data | | | | | | |
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| Module Title | Undergraduate Research Process | | | | | |
| Module Code | HANXU5-15-5 | | Level | 5 | Version | 3.0 |
| Credit Rating | 15 | | ECTS Credit Rating | 7.5 | | |
| Teaching Institution | Hartpury | Department | Animal and Agriculture | Module Type | Standard | |
| Contributes towards | BA (Hons) Equine Business Management<br>BA (Hons) International Horseracing Business<br>BA (Hons) Sports Business Management<br>BSc (Hons) Agriculture<br>BSc (Hons) Agriculture (International)<br>BSc (Hons) Agriculture (Livestock Production)<br>BSc (Hons) Agriculture (Crop Production)<br>BSc (Hons) Animal Behaviour and Welfare<br>BSc (Hons) Animal Training and Performance<br>BSc (Hons) Animal Science<br>BSc (Hons) Applied Animal Science with Therapy<br>BSc (Hons) Bioveterinary Science<br>BSc (Hons) Equestrian Sports Coaching<br>BSc (Hons) Equestrian Sports Science<br>BSc (Hons) Equine Performance and Rehabilitation<br>BSc (Hons) Equine Science<br>BSc (Hons) Equine Science with Therapy<br>BSc (Hons) Equine Veterinary Nursing<br>BSc (Hons) Human-Animal Interaction | | | BSc (Hons) Physical Education and School Sport<br>BSc (Hons) Racehorse Performance and Rehabilitation<br>BSc (Hons) Sport and Exercise Nutrition<br>BSc (Hons) Sports Coaching<br>BSc (Hons) Strength and Conditioning<br>BSc (Hons) Veterinary Nursing<br>BSc (Hons) Veterinary Nursing Science<br>BSc (Hons) Zoology<br>FdSc Sport Performance and Coaching<br>MSci Equine Science | | |
| Professional Accrediting Body | None | | Module Entry requirements | None | | |
| Pre-requisites | None | | Excluded Combinations | None | | |
| Most recent Validation Date | V3.0 – 16 August 2022 | | Due for re-validation by | 01 September 2027 | | |
| Amendment Approval Date | | | Approved with effect from | V3.0 - 01 September 2022 | | |

| Part 2:  Module Content | |
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| Learning Outcomes | On successful completion of this module students will demonstrate:<br><br>1. Knowledge and understanding of the various stages of the research process demonstrating application using an appropriately reasoned research model. (A, B)<br><br>2. Knowledge and understanding of sources of literature to inform the research process and be able to critically analyse, synthesise and evaluate published research papers. (A)<br><br>3. The value of an ethical research methodology and select, justify and apply appropriate techniques of analysis in order to support research aims and objectives within a research project proposal. (A, B) |

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| | 4. The ability to produce a research proposal containing synthesis and application of the research process which could be used to inform and establish a final research project. (A) |
| Syllabus Outline | • Forming a research proposal: identification of the research topic, formation of a research question / hypothesis, statement of objectives literature review, research strategy, ethical consideration, data collection methods and timetable. To include the design of questionnaires, experimental research, interviews and focus groups<br><br>• Sourcing and reviewing literature: conducting a literature search, critiquing literature, recording references, quoting from the literature, references in text, reference list.<br><br>• Evaluate a range of qualitative methods, including strengths and weaknesses within appropriate methodological contexts.<br><br>• Evaluate a range of quantitative methods including strengths and weaknesses within appropriate methodological contexts.<br><br>• An overview of types of data, their analysis, interpretation, and presentation of results. |

| Part 3:  Learning, Teaching and Assessment | |
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| Description of Learning and Teaching | A variety of learning strategies will be used including lectures, seminars and self-directed learning. Students will also be expected to engage in independent learning throughout the module and time to complete assessment work.<br><br>***Scheduled learning***<br>May include lectures, and practical workshops, tutorials and outside speakers.<br><br>***Independent learning***<br>May include hours engaged with essential reading, case study and/or seminar preparation, assignment preparation and completion etc.<br><br>***Virtual learning environment (VLE) (or equivalent)***<br>This module is supported by a VLE where students will be able to find all necessary module information.  Direct links to information sources will also be provided from within the VLE (or equivalent). |
| Resource Strategy | **Essential reading**<br>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.<br><br>**Further reading**<br>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.<br><br>**Access and skills**<br>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. |

| Assessment Strategy | This module will be assessed according to the approved Hartpury Academic Regulations including any specific regulations detailed within the student's programme specification. |
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| | Students will gain experience in key aspects of the research cycle through the assessment strategy of ongoing assessment. Elements of the research process will be assessed using a variety of methods and throughout the module. This will provide reinforcement of key concepts before progressing on to use these experiences and skills when designing a research project. |
| | Within scheduled sessions, students will gain formative feedback on their progress, through exercises and discussion about the different topics and assessments. |
| | 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 | A1 | |
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| | **A:** | **B**: |
| **% weighting between components A and B** (Standard modules only) | **60%** | **40%** |

| **First Sit** | |
| --- | --- |
| **Component A** <br> **Description of each element** | **Element weighting** <br> **(as % of component)** |
| 1. Coursework (1,000 words) | 100% |
| **Component B** <br> **Description of each element** | **Element weighting** <br> **(as % of component)** |
| 1. In-Class Test (30 minutes) | 30% |
| 2. In-Class Test (30 minutes) | 35% |
| 3. Report (500 words) | 35% |

| **Resit (further attendance at taught classes is not required)** | |
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| **Component A** <br> **Description of each element** | **Element weighting** <br> **(as % of component)** |
| 1. Coursework (1,000 words) | 100% |
| **Component B** <br> **Description of each element** | **Element weighting** <br> **(as % of component)** |
| 1. Portfolio (equivalent to 1,500 words) | 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: Unistats Information | |
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| Unistats Information | The Office for Students (OfS) 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: |

| 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 |
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| Written Examination (~~Written Examination /~~ Written Test) | 26% |
| Coursework (Coursework / Report ~~/ Portfolio~~) | 74% |
| Practical Examination (Practical Skills Examination / Practical Skills Assessment / Oral Assessment) | 0% |
| Total | 100% |

# Module Amendment Log

| Module Title: | Undergraduate Research Process |
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| Module Code: | HANXU5-15-5 |
| Initial Approval Date: | 1 September 2017 |

**Approved Module Changes (most recent at the top):**

29/09/2022: Part 4 Unistats – assessment Unistats figures corrected from 100% Coursework to 74% Coursework and 26% Written Examination in line with current conventions (cf version 1.3, where the in-class tests were counted as coursework).
Approved by CVC Chair's action 2022 09 29

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| **Current version number:** 2.0 | |
| **Outline Change Details**: <br> Document amended to meet requirements of new 2022 template. <br> The following updates have been made to align with the refresh framework: <br> Part one: contributes towards updated. <br> Syllabus outline has been updated to include: <br> • Research data collection | |
| **Material Alteration: No** | |
| **Rationale:** <br> Document amended to meet requirements of new 2022 template. <br> Updates have been made to align with the refresh framework. | |
| **Module description for Course Marketing Purposes:** <br> This module introduces students to the process of academic research, methods of research and analysis, helping to prepare them for reading research literature and conducting research projects in the future. | |
| **Change requested by:** Izzy Riley <br>      I can confirm that all programme managers have been consulted and support this change <br>      I can confirm that student representatives have been consulted about this change <br>      I have retained evidence of this consultation which has been placed in the Module File | |
| **Signature**:    I. Riley                                             **Date**: 14/01/2022 | |
| **Name of Head of Department:** Catherine Phillips <br><br> • 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 <br> • I can confirm that this change does require a change to the HECOS code <br><br> **Signature**:            C. Philips                                    **Date**: 14/01/2022 | |
| **Approval Committee and Date:** | CVC Chair's action 2022 08 16 |
| **Change approved with effect from:** | 01 September 2022 |
| **Resulting new HECOS code:** | 100523 Animal Science <br> Contribution to programme reflects programme's context |
| **Resulting new version number:** | 3.0 |

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| **Current version number:1.5** |
| **Outline Change Details**: <br> Part3: Resit assessment changed from one component to two components to mirror the sit: element A, the proposal and element B, a portfolio. <br> 'Controlled conditions' removed. |
| **Material Alteration: No** |
| **Rationale:** There are two components in the sit component and therefore there should be two components in the resit so as to not disadvantage students. |
| **Module description for Course Information Sheets:** <br> This module introduces students to research methods and data analysis, helping to prepare them <br> for the research project (dissertation) in their third year. |

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| **Change requested by: Kate Wilkinson** | |
| N/A    I can confirm that all programme managers have been consulted and support this change | |
| N/A    I can confirm that student representatives have been consulted about this change | |
| N/A    I have retained evidence of this consultation which has been placed in the Module File | |
| **Signature**:          Kate Wilkinson | **Date**: 22/06/2020 |

**Name of Head of Department:  Ben Brilot (Associate Head of Department) on behalf of Rob Graham**

☐ 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**: 22.06.20

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| **Approval Committee and Date:** | CSP 24 June 2020 |
| **Change approved with effect from:** | 24 June 2020 |
| **Resulting new version number:** | 2.0 |


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| **Current version number:** 1.4 |
| **Outline Change Details**:<br>New programme added to 'Contributes towards'<br>BSc (Hons) Equine Performance and Rehabilitation<br><br>Parts 2 and 3 updated in line with current module template. |
| **Material Alteration:**   No |
| **Rationale:** updated in line with new programme. |
| **Module description for Course Information Sheets:** |

**Change requested by: Lucy Dumbell**
    N/A    I can confirm that all programme managers have been consulted and support this change
    N/A    I can confirm that student representatives have been consulted about this change
    N/A    I have retained evidence of this consultation which has been placed in the Module File

*Lucy Dumbell*

**Signature**:                                                        **Date**: 25/11/2019

**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**:                                                        **Date** 10/12/19

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| **Approval Committee and Date:** | CVC 30 April 2020 |
| **Change approved with effect from:** | 1 September 2020 |
| **Resulting new version number:** | 1.5 |


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| **Current version number:** 1.3 |
| **Outline Change Details**: |

New programme added to 'Contributes towards'
BSc (Hons) Animal Training and Performance

BSc (Hons) Sports Therapy removed from 'contributes towards' to reflect updated programme structure.

**Material Alteration:** No

**Rationale:** The development of the new BSc (Hons) Animal Training and Performance programme led to the contributes towards being updated and reviewed to ensure they are accurate.

**Change requested by: Lucy Dumbell**

> I can confirm that all programme managers have been consulted and support this change
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> 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

*Lucy Dumbell*

**Signature**:                                             **Date**: 24/06/2019

**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**:        *Jane Williams*                                 **Date**:25/06/2019

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| **Approval Committee and Date:** | CVC 2019 07 09 |
| **Change approved with effect from:** | 1 September 2020 |
| **Resulting new version number:** | 1.4 |

**Current version number: 1.2**

**Outline Change Details**:
Part 1:
Update 'Contributes towards' to include BSc (Hons) Agriculture, Zoology and MSci Sports Therapy (Equestrian) and removal of all level 6 entry honours degrees (ACSM, AM, EM, EVNS) and removal of programmes that are no longer running (FdSc Ag, ABM, CCM and WCCM) and removal of Sports Business Management programmes as they have removed this module from their programme.
Part 2:
Amend Learning Outcome 4 to change the word 'dissertation' to 'research'
Part 3:
Amend assessment from one point Project Proposal (2000 words) to add a second component with small assessments. Revise the assessment strategy to reflect this amendment. Amend resit to enable all facets of the module to be assessed.

**Material Alteration:** No

**Rationale:**
Programmes have been amended, and as such the 'Contributes towards' requires updating to remain accurate.
The amendment to LO4 is to reflect that not all students may study a dissertation in the future, so using the more general term 'research' is thought to be more appropriate.
Rather than assess all learning outcomes in one assessment, we wish to reinforce learning and increase engagement by scaffolding the students through a scheme of work with multiple, small assessments of each bite of the syllabus. Whilst these could be re-categorised for Unistats, as they are small ongoing assessments the descriptor of coursework was felt to apply to them still.

**Change requested by: Kate Mori and Lucy Dumbell**

☒ 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

*Lucy Dumbell*

**Signature**:                                             **Date**: 1-2-2019

**Name of Head of Department: Jane Williams**

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| I confirm that this change does not require additional resources beyond the scope of those already present or planned for by the department | |
| **Signature**:    *Jane Williams* | **Date**:  1-2-2019 |
| **Approval Committee and Date:** | CVC 2019 05 21 |
| **Change approved with effect from:** | 1 September 2019 |
| **Resulting new version number:** | 1.3 |

**Version 1.2**

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| **Current version number:** 1.1 | |
| **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 Dombell* | **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:** | 1.2 |

**Version 1.1**

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|---|---|
| **Rationale:** Contributes toward details updated to include BSc (Hons) Human-Animal Interaction (SW), BSc (Hons) Human-Animal Interaction (Animal Assisted Therapy) (SW), BSc (Hons) Human-Animal Interaction with Psychology (SW). <br> BSc (Hons) Sport and Exercise Science removed from contributes toward details. | |
| **Material Alteration:**   No | |
| **Outline Change Details**:  As above | |
| **Change requested by:** | Jane Williams |
| **CVC approval date:** | 17 January 2018 |
| **Change approved with effect from:** | 01 September 2018 |
| **New version number:** | V1.1 |

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|---|---|
| **Initial HECOS code:** | 100962 Research Skills |
| **Initial module description for Course Marketing Purposes:** <br> This module introduces students to the process of academic research, methods of research and analysis, helping to prepare them for reading research literature and conducting research projects in the future. | |