Programme Information Sheet

BSc (Hons) Applied Agriculture (Crop Production) (SW)

UCAS Code: D402

Entry Requirements:

General: A minimum of 5 GCSE A* to C, (or 9 to 4 where numeric grades are being awarded), including English Language and Mathematics

A levels: Typical offer is CCC or equivalent. This must include a minimum of two A Levels preferably in a Biological Science and excludes General Studies.

Vocational Award: Typical offer is a MMM in an Extended Diploma or equivalent in a relevant subject

International Baccalaureate: We welcome students with the International Baccalaureate Diploma qualification. Offers will be based upon the constituent components preferably to include a grade 3 at higher level biological science. Please contact the admissions team for more information.

Access: We welcome students with Access qualifications. Certain programmes require a pass at level 3 in specific units. Please contact the admissions team for more information.

Other: We welcome students with equivalent qualifications. Contact the admissions team to discuss

Additional requirements: Some evidence of practical experience in agriculture or similar land based studies

Mature and international applicants: Mature and international applicants are welcomed. Mature applicants that are not applying for a programme straight from formal education will be expected to demonstrate suitability for the course.

In the case of international applications, we will attempt to establish the equivalency of qualifications and the same criteria and assessment is used as for home students. An IELTS English qualification is expected for international applicants without a GCSE Grade C or above (or 9 to 4 where numeric grades are being awarded) in English Language.

Personalised offers will be made based to each applicants based on their own merits. Non-academic and academic achievement will be considered.

Core Modules:
Year 1:

- Skills Development for Agriculture (includes industry placement)
  - The aim of the module is to develop the student's skills in key areas of university life (academic writing, research methods, critical evaluation) and the agricultural industry (machinery operations, livestock handling) prior to completing a work placement.
- Crop Production and Soil Management
  - The module will introduce students to crops and the interaction / importance of soil and soil management in production. Students will be involved with cultivations on the college farm and visits to farms to expose them to a wide variety of crops and soils.
- Livestock Science and Husbandry
  - This provides an introduction to livestock health and husbandry, in particular discussing the interaction between anatomy and physiology, ethics and welfare, disease, reproduction and legislation. The module will cover both ruminant and non-ruminant livestock. Practical skills will be taught and developed (in handling and carrying out routine husbandry tasks) using the college enterprises.
- Sustainable Agriculture

- This module aims to address key principles which impact sustainable agriculture systems and will include a short study trip.

Year 2:

- Agricultural Policy
  - The aim is to consider the legislative and policy boundaries that the modern farmer has to work within, enabling students to understand manage and plan within guidelines and offer consultation to others.
- Farm Business Management
  - This module provides an introduction to the principles of business management and how they are applied to the modern agricultural business. This will enable students to plan and manage staffing, capital and resource use on the farm and prepare effective budgets and business plans for future development of the business.
- Undergraduate Research Process
  - This module introduces students to the methods of research and analysis required to successfully plan and complete projects, and research studies.

Optional modules:

Students are usually required to study 75 credits worth of optional modules

- Agronomy
  - Students will observe crops on the college farm (and during visits) and will develop their agronomy skills and make recommendations for crop protection.
- Agricultural Technologies
  - This module aims to introduce students to the role of technology within modern agriculture.
- Independent Report
  - The specific content of the module will be negotiated between the student and a member of academic staff and the module will develop into a student-led literature investigation with tutorial support.
- International Study Academic Project (study exchange)
  - This module will allow students to gain experience of study abroad with an overseas university partner, for example in Canada.
- Professional Practice Portfolio (industry placement)
  - This module will allow students to gain work experience in an industry placement.

Year 3

- Optional Sandwich Year
  - Students will complete an optional sandwich year in an industry placement in an area of personal interest.

Final Year

The final year is spent predominately in industry, giving students the opportunity to put the theory learnt in years 1 and 2 into practice. Taught module delivery is structured around the industry placement, with students coming in to Hartpury for block periods for example weeks and / or weekends.

Core Modules:

- Undergraduate Dissertation
  - Students will partake in independent research and analysis in a related area with support from an academic tutor.
- Industry Reflection on Practice (industry placement)
  - The module enables students to reflect on the skills and experiences they have gained during the time spent in industry.

Optional Modules:

Students are usually required to study 45 credits worth of optional modules

- Strategic Management
  - The aim of the module is to develop the skills learnt in farm business management module and identify the importance of planning and managing strategically.
- Developments in Crop Management
  - The module will look at a broad range of topics which allows the students to gain knowledge and understanding of the key developments in crop management.
- Supply Chain Management
  - This module will provide students with a working understanding of the journey produce (arable, milk, meat etc) takes from farm to consumer.
- Independent Study

    - The specific content of the module will be negotiated between the student and a member of academic staff and the module will develop into a student-led literature investigation with tutorial support.
- People Leadership and Change
    - The aim of the module is to develop the understanding of managing within business, managing people and entrepreneurship.

Programme Composition: The first and second years of the programme contain a mixture of scheduled contact hours with lecturers, independent learning, mandatory placement hours, and independent study. A minimum of 15 contact hours per week will be divided into lectures, seminars, and practical sessions in the first year. Students are then expected to do at least two hours of independent study per contact hour. The second year also contains an option for students to study abroad for a term or complete an industry placement to achieve credits towards their degree. Some modules will also bring in guest lecturers from within the agricultural industry to show students how the information they are learning will be applied. Trips are offered in a number of key modules to give the students a better understanding of the industry. There is an optional sandwich year after year two in which students can work within the industry either in the UK or abroad. The final year of the programme is spent predominately in industry combined with block teaching periods to facilitate the development of core industry and personal attributes required to secure a career within the agricultural sector.

Assessment Method: Assessment is by a mixture of methods including, written exams, practical exams, coursework, and portfolios, but may differ depending on the optional modules selected. Industry will be involved in designing and setting assessment throughout the programme alongside academic staff, particularly in the final year of the programme (including the dissertation). Assessment for modules will often focus on key industry questions set by industry professionals to enable students to investigate and address current and relevant issues with industry supervision and guidance.

Award on successful completion of the programme: BSc (Hons) Applied Agriculture

Location of study: Hartpury University Centre. Potential work placements can be discussed with the programme manager and can be based in the UK or overseas

Length of programme: Three years full-time. Part-time options are available.

Costs associated with the programme: The cost of the programme will be £9250 per year for UK and EU students subject to government approval. We will only increase our fees in accordance with guidelines laid down by OFFA. Short courses are available at an additional cost that can enhance the student experience, the cost of these courses vary by type and length. Details of those currently available can be found at http://www.hartpury.ac.uk/courses/short-courses/.
Farm visits and attendance at some agricultural shows will generally be free of charge but there may be additional transport costs for the student to fund. There will also be some relevant shows and additional activities (a study trip in year one, placements in industry, overseas study and the sandwich year option) where additional costs will need to be funded. These costs will vary between students, activities and travel distance. Students are also expected to fund their overalls, safety boots, waterproof trousers / coat and necessary stationary to carry out their studies, these should be approximately £80 to £100 per student. For Part Time costs please refer to the Hartpury Fee policy
http://www.hartpury.ac.uk/About-Us/Policies

For more information on the admissions policy, please visit:
http://www.hartpury.ac.uk/media/2593/admissions-policy-2015-v7.pdf

For more information on this programme, please visit:
http://www.hartpury.ac.uk/courses/agriculture-and-land/degree/agriculture/

This Course Information Sheet is accurate as at 28th October 2016