



FdSc + Foundation Year Countryside Management

UCAS code	XD06
Institution code	H12
Duration	4 years (full-time, sandwich)
Start date	September 2027
Location	Harper Adams University campus (and location of work placement)

The Foundation Year Programme offers a route to undergraduate study: giving you the skills, confidence and resilience required to succeed in Higher Education.

After successful completion of this year, you will be eligible to progress onto the first year of FdSc Countryside Management. You will learn key skills and knowledge, both core and subject-specific, and how your chosen area of study fits into the challenges and opportunities of the modern global landscape. Through reflective approaches, you will develop and monitor your own personal learning journey.

This programme will help you build on a foundation of skills and knowledge developed in the classroom and practical/vocational environment. This will enable you to undertake independent and collaborative tasks, supported by workshops, masterclasses (in person and online – delivered by internal and external experts) and targeted individual mentoring.

Your Foundation Year involves varied assessments that develop your personal skillset and also that relate to the programme which you will progress onto. You will be able to demonstrate your knowledge and skills through verbal, written, practical and collaborative tasks that will provide a broad underpinning for your ongoing academic journey.

What will I study?

Year 1	
Key Academic Skills (R3001HF)	20
Principles of Agriculture and Environment (C3001HF)	20
Vocational Skills Portfolio (A3001HF)	20
Global Challenges - Local Impact (R3002HF)	20
Life Sciences (C3002HF)	20
Team Challenge (R3003HF)	10
Individual Project (A3002HF)	10

Key Academic Skills

Year of study 1
Code R3001HF
Credits 20
Core/option Core
Module contact [Emma Tappin](#)

In this module, you will develop a grounding in the Key Academic Skills vital in Higher Education and future employment, both in literacy and numeracy. These skills involve the ability to communicate in written form as prescribed by Harper Adams University using the appropriate referencing format, based on the ability to search for and evaluate appropriate sources to support your work. In addition, this module aims to consolidate and improve your ability to process and interpret data and present results effectively, thereby improving your confidence in the use of mathematics, statistics and associated software. This module is designed to enable you to develop your skills to feel more confident and competent as you progress through the Foundation Year Programme and advance to the first year of your university degree.

Principles of Agriculture and Environment

Year of study 1
Code C3001HF
Credits 20
Core/option Core
Module contact [Mrs Nicky Naylor](#)

With an increasing global population, and a finite land resource, there is a focus on increasing food production in a sustainable way. Environmental management will form a vital component of future sustainable agriculture, so students will identify key factors which underpin the successful management of our natural resources. In this module, students will develop their knowledge of crop and animal production systems, including basic husbandry and farming practices intended to optimise outputs, whilst balancing ecosystem and food production requirements.

Vocational Skills Portfolio

Year of study 1
Code A3001HF
Credits 20
Core/option Core
Module contact [Stephen Giles](#)

Your academic and professional careers will be underpinned by a set of core skills. This module will equip you with a portfolio of vocational, practical and technical skills which will serve you through your academic, social and professional development – including ICT, core subject-related skills and wider personal/professional/interpersonal skills development. Through a blend of mandated workshops and self-selected/self-directed learning experiences, it will provide you with opportunities to reflect on your own skills gaps, strengths and weaknesses.

Global Challenges - Local Impact

Year of study 1
Code R3002HF
Credits 20
Core/option Core
Module contact [Zoe Harrison](#)

This module is intended to support the early development of critical thinking and synthesis by signposting you toward global challenges that will have a real and current impact on local businesses/organisations and their stakeholders.

You will explore regional and global problems and their impact on global resources, the environment, and human societies. You will identify and explore challenges that may shape organisational Environment, Social and Governance (ESG) strategies, underpinned by sustainable development goals, that will be further studied later in your degree programme.

Life Sciences

Year of study 1
Code C3002HF
Credits 20
Core/option Core
Module contact [Dr Tharangani Herath](#)

This module provides you with the biology and chemistry knowledge to underpin your studies at degree level. You will study the fundamental science of living organisms ranging from microbes, plants, and animals, to understand how they function and interact with their living environment. The key content of the module covers the organisation of cells at the molecular level to the whole organism level and how living organisms function effectively in their living environment. Having a broad knowledge of the key concepts of biology will enable you to explore how those principles are utilised to improve the integrity of biological systems around us.

Team Challenge

Year of study 1
Code R3003HF
Credits 10
Core/option Core
Module contact [Emma Tappin](#)

This module aims to support the development of group working skills and capabilities. You will gain an insight into your team working skills through undertaking group activities and tasks. This learning will benefit you both when undertaking group assignments for your degree but also whilst on placement with employers. You will undertake a group challenge which allows you to test your skills in a supportive

environment. You will reflect on these experiences in order to develop stronger self-awareness and improve skills for use in your future academic career.

Individual Project

Year of study 1

Code A3002HF

Credits 10

Core/option Core

Module contact [Stephen Giles](#)

This module brings together the academic, vocational and research skills you will have gained across the foundation year, providing an opportunity for students across the programme to apply these skills by researching, creating and presenting an academic poster on a topic related to your intended destination course.