



Harper Adams  
University

CPD

In partnership with



The Worshipful Company  
of Farmers

# Adopting Precision Technology in Agriculture

A new course to enable farmers and agribusiness managers to develop a "precision vision" for their business.

Delivered by Harper Adams University, in partnership with the Worshipful Company of Farmers and sponsored by NFU Mutual.

A three-week course to:

- Learn about equipment, tools and skills needed to use precision approaches
- Assess the potential benefits and drawbacks of precision approaches on-farm
- Appraise the return on investment from using precision technology
- Explore the socio-economic and environmental impact of precision agriculture

Includes five-day course at Harper Adams University, a week-long visit to the Netherlands in conjunction with HAS University of Applied Science and a final five-day evaluation course at Harper Adams.

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5%



# Adopting Precision Technology in Agriculture

## Course info:

There is great interest from farmers globally around the potential of precision agriculture. Around 60% of UK farmers already use some sort of precision agriculture on their farms, but many farmers are still cautious about costs and benefits of this approach. There is no doubt that there are many benefits, including reduced input costs (e.g. fertiliser, seeds, fuel, water, fuel) as well as the potential for increased outputs and environmental benefits.

This course aims to fill the gap between the research, science, technology and the farmers who might use new technologies. This immersive course will enable delegates to use information from their own farms/businesses to develop a "Precision Vision" for their own business. This will be achieved by interacting with leaders and influencers in the field of precision agriculture, travelling to the Netherlands to see in practice farms, businesses and research facilities and evaluating the economics and practicalities of implementing the technologies on farm.

## Course aims

**On completion of the course delegates will:**

- Be familiar with the equipment, tools and skills needed to use precision approaches.
- Be able to evaluate and select precision farming technologies and approaches for the use in a wide range of applications.
- Be able to assess the potential benefits and drawbacks of precision approaches on farm.
- Be able to assess the viability of using precision farming technologies to increase the efficiency of existing farming and agribusiness practices.
- Be able to appraise the return on investment of adopting different technologies.
- Be able to demonstrate an understanding of the socio-economic and environmental impact of precision agriculture both in the UK and Internationally.

## Key Dates

Closing date for applications is **31st July 2019**

Interviews will be held on **12th September** at Harper Adams University

First course will run **11th November 2019** at Harper Adams University

## Apply now

Please visit [www.harper.ac.uk/apta](http://www.harper.ac.uk/apta) to find out more about the Course and download an application form. If you would like to discuss the course in more detail please contact Simon Thelwell, Course Director on 01952 815086 or email [apta@harper-adams.ac.uk](mailto:apta@harper-adams.ac.uk) If you would like to find out more about the Worshipful Company of Farmers, please visit [www.farmerslivery.org.uk](http://www.farmerslivery.org.uk) to find further links to the course and possible funding opportunities.

