agremo academy

Become an AI Precision Agriculture Expert

Practical online training that helps you turn drone and satellite data into real-world field insights and smarter farming decision.



Online & On-Demand
Lear at your own pace

Hands-On & Field-Focused
Real use cases and proven workflows

AI Expert-Guided
Learn from AI and precision agriculture specialists

Get Certified
Earn and official Agremo certificate

What You'll Learn

1. **Introduction to Precision Agriculture** – Discover how modern farming uses digital technologies, AI, and agricultural data to improve efficiency and decision-making.
2. **Drone Mapping Fundamentals** – Learn how to plan drone flights, capture high-quality agricultural imagery, and create accurate field maps.
3. **Satellite Monitoring & Field Intelligence** – Explore how satellite imagery enables continuous crop monitoring, early problem detection, and smarter field management.
4. **Introduction to Vegetation Indices for Precision Agriculture** – Understand NDVI, NDRE, and other vegetation indices to assess crop health, growth, and field variability.
5. **Agremo Platform Essentials** – Learn how to navigate Agremo, manage fields, upload imagery, and access precision agriculture tools.
6. **AI Crop Monitoring** – Discover how AI-powered analyses detect crop emergence issues, weeds, plant stress, and crop damage.
7. **Prescription Maps: Flat & VRA** – Learn to create prescription maps for spot spraying, flat-rate operations, and variable rate applications.
8. **AI Field Trials Monitoring** – Analyze experimental plots, compare treatments and varieties, and evaluate crop performance using AI.
9. **Proven Real-World Use Cases** – Explore practical examples of AI plant counting, weed management, fertilizer optimization, and crop damage assessment.
10. **Final Assessment & Certification** – Test your knowledge through practical questions and earn your Agremo Certified AI Precision Agriculture Expert certificate.

Why Join Agremo Academ?

- **Gain practical, job-ready skills in precision agriculture**
- **Learn through real-world examples and case studies**
- **Apply AI, drone, and satellite technologies to field challenges**
- **Earn a professional certificate and stand out in the industry**

Who is it For?

Farmers & Farm Managers

Drone Service Providers

Agronomists & Crop Consultants

Ag Tech Professionals, Students & Researchers

Learn in 15+ Languages +10 more

Earn Your Agremo Certificate

Become an Agremo Certified AI PRecision Agriculture Expert

Learn the Technology.
Go Beyond Traditional Farming.

Enroll Now

Scan to Join Agremo Academy