



University of Illinois at Urbana-Champaign Livestock Systems Management Certificate

Program Description



The online Livestock Systems Management Graduate Certificate is unique in that it foregoes the traditional focus on individual animals by redirecting learners to consider animal health challenges at a population and systems level, with particular focus on the economic and food safety aspects of disease management and prevention. Course material will apply an adapted lean manufacturing model and method tailored for the management of animal health and disease in livestock production systems. The material is designed to provide an in-depth and practical understanding of population and systems-based infectious disease control and management practices and to equip learners with the ability to apply these principles to their own on-the-job decision making.

Admission Requirements

Bachelor's degree or equivalent.

Degree Requirements

The online graduate certificate requires four courses (minimum of 9 graduate credit hours)

Required courses

VCM 560 Infectious Disease in Livestock Systems

VCM 561 Designing Biosecurity Systems

VCM 562 Understanding the Host Response to Infection

VCM 564 Introduction to Livestock Business Strategy

Program Contacts

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