

**Course instructor**

**24-hour course**

1. QUADROS, Danilo Gusmão de. **Feeding the dairy herd**. 2017. (Short Course Taught/Extension).
2. QUADROS, Danilo Gusmão de. **Pasture irrigation**. 2017. (Short Course Taught/Extension).
3. QUADROS, Danilo Gusmão de. **Grazing management**. 2016. (Short Course Taught/Extension).
4. QUADROS, Danilo Gusmão de. **Fence construction**. 2016. (Short Course Taught/Extension).
5. QUADROS, Danilo Gusmão de. **Planning and administration of dairy farms**. 2016. (Short Course Taught/Extension).
6. QUADROS, Danilo Gusmão de. **Soil and water conservation**. 2016. (Short Course Taught/Extension).
7. QUADROS, Danilo Gusmão de. **Planning and administration of dairy farms**. 2016. (Short Course Taught/Extension).
8. QUADROS, Danilo Gusmão de. **Feeds and feeding dairy cattle**. 2016. (Short Course Taught/Extension).
9. QUADROS, Danilo Gusmão de. **Nutritional management of cows**. 2012. (Short Course Taught/Extension).
10. QUADROS, Danilo Gusmão de. **Nutritional management of steers**. 2012. (Short Course Taught/Extension).

11. QUADROS, Danilo Gusmão de . **Nutritional management of heifers**. 2012. (Short Course Taught/Extension).
12. QUADROS, Danilo Gusmão de . **Colecting livestock data on farms**. 2012. (Short Course Taught/Extension).
13. QUADROS, Danilo Gusmão de . **Mineiral, protein and energy supplementation**. 2012. (Short Course Taught/Extension).
14. QUADROS, Danilo Gusmão de . **Rational water management**. 2012. (Short Course Taught/Extension).
15. QUADROS, Danilo Gusmão de . **Animal management and welfare**. 2012. (Short Course Taught/Extension).
16. QUADROS, Danilo Gusmão de . **Interpreting livestock production data**. 2012. (Short Course Taught/Extension).
17. QUADROS, Danilo Gusmão de . **Animal identification systems**. 2012. (Short Course Taught/Extension).
18. QUADROS, Danilo Gusmão de . **Economic analysis of beef cattle ranches**. 2012. (Short Course Taught/Extension).
19. QUADROS, Danilo Gusmão de . **Dairy cattle**. 2011. (Short Course Taught/Extension).
20. QUADROS, Danilo Gusmão de . **Beef cattle care and handling for employees**. 2011. (Short Course Taught/Extension).
21. QUADROS, Danilo Gusmão de . **Pasture management**. 2011. (Short Course Taught/Extension).
22. QUADROS, Danilo Gusmão de . **Strategic planning of beef cattle farms**. 2011. (Short Course Taught/Extension).

23. QUADROS, Danilo Gusmão de . **Dairy cattle nutrition**. 2010. (Short Course Taught/Extension).
24. QUADROS, Danilo Gusmão de . **Beef cattle care and handling for employees**. 2010. (Short Course Taught/Extension).
25. QUADROS, Danilo Gusmão de . **Renewable energy and sustainable development**. 2010. (Short Course Taught/Extension).
26. QUADROS, Danilo Gusmão de . **Dairy cattle care and handling for employees**. 2009. (Short Course Taught/Extension).
27. QUADROS, Danilo Gusmão de . **Dairy cattle care and handling for employees**. 2009. (Short Course Taught/Extension).
28. QUADROS, Danilo Gusmão de . **Goat production**. 2009. (Short Course Taught/Extension).
29. QUADROS, Danilo Gusmão de . **Goat production** . 2009. (Short Course Taught/Extension).
30. QUADROS, Danilo Gusmão de . **Animal health**. 2009. (Short Course Taught/Extension).
31. QUADROS, Danilo Gusmão de . **Sheep production**. 2009. (Short Course Taught/Extension).
32. QUADROS, Danilo Gusmão de . **Beef cattle care and handling for employees**. 2009. (Short Course Taught/Extension).
33. QUADROS, Danilo Gusmão de . **Cattle care and handling for employees**. 2009. (Short Course Taught/Extension).
34. QUADROS, Danilo Gusmão de . **Pasture establishment and management**. 2008. (Short Course Taught/Extension).

35. QUADROS, Danilo Gusmão de . **Pasture establishment and management**. 2008. (Short Course Taught/Extension).
36. QUADROS, Danilo Gusmão de . **Feeding cattle in the dry season**. 2008. (Short Course Taught/Extension).
37. QUADROS, Danilo Gusmão de . **Feeding cattle in the dry season**. 2008. (Short Course Taught/Extension).
38. QUADROS, Danilo Gusmão de . **Feeding cattle in the dry season**. 2008. (Short Course Taught/Extension).
39. QUADROS, Danilo Gusmão de . **Feeding cattle in the dry season**. 2008. (Short Course Taught/Extension).
40. QUADROS, Danilo Gusmão de . **Small ruminant production**. 2008. (Short Course Taught/Extension).
41. QUADROS, Danilo Gusmão de . **Dairy cattle**. 2008. (Short Course Taught/Extension).
42. QUADROS, Danilo Gusmão de . **Dairy cattle**. 2008. (Short Course Taught/Extension).
43. QUADROS, Danilo Gusmão de . **Dairy cattle**. 2008. (Short Course Taught/Extension).
44. QUADROS, Danilo Gusmão de . **Forage conservation**. 2008. (Short Course Taught/Extension).
45. QUADROS, Danilo Gusmão de . **Cattle management and welfare**. 2008. (Short Course Taught/Extension).
46. QUADROS, Danilo Gusmão de . **Pasture management** . 2008. (Short Course Taught/Extension).
47. QUADROS, Danilo Gusmão de . **Pasture management**. 2008. (Short Course Taught/Extension).

48. QUADROS, Danilo Gusmão de . **Sheep production**. 2008. (Short Course Taught/Extension).
49. QUADROS, Danilo Gusmão de . **Sheep production**. 2008. (Short Course Taught/Extension).
50. QUADROS, Danilo Gusmão de . **Cattle production**. 2007. (Short Course Taught/Extension).
51. QUADROS, Danilo Gusmão de . **Environmental manager**. 2007. (Short Course Taught/Extension).
52. QUADROS, Danilo Gusmão de . **Cattle production**. 2007. (Short Course Taught/Extension).