



## CONTINUING EDUCATION UNIVERSITY OF PRETORIA

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# Course Brochure

## Course in ANIMAL PRODUCTION SYSTEMS AND MANAGEMENT: CATTLE AND SMALL STOCK

Presented by a consortium comprising the faculties of Veterinary Science and Natural and Agricultural Sciences, University of Pretoria (South Africa), the Sokoine University of Agriculture (Tanzania), the Centre for Ticks and Tick-borne Diseases (Malawi) and the Animal Health Department of the Institute of Tropical Medicine, Antwerp (Belgium) in collaboration with the Eduardo Modlane University (Mozambique). The PRINT Training Programme receives financial assistance from the European Union under the grant contract PRINT/RTP/GC/01/06 and is one of the intervention components of the Promotion of Regional Integration in the SADC Livestock Sector (PRINT) livestock project.



### BRIEF DESCRIPTION

The purpose of this course is to present the different cattle and small stock production systems in the SADC region to animal production professionals. The aim is to improve their understanding of the issues that may contribute to improved production in the various systems and to assist them to develop the skills required for the successful implementation of strategies that will contribute to improved production.

### LEARNING OUTCOMES

After completion of the course delegates should be able to:

- understand the different production systems existing in the SADC region and appreciate the economic importance of livestock;
- characterise the cattle and small stock production systems, understand the farming practices and determine the ecological and socio-economic constraints that limit them;
- understand the management and economics of cattle and small stock production, as well as the fundamental requirements in terms of nutrition and housing;
- recognise the clinical signs of common cattle and small stock diseases, as well as the appropriate steps that should be taken to prevent and control disease outbreaks;
- develop strategies for improved cattle and small stock production and apply their skills in practical situations, as well as the development of human resources; and
- use communication and extension as production management tools.

### WHO SHOULD ENROL?

This course is aimed at provincial and district level professionals with a degree in veterinary medicine/science or animal science and with sufficient field experience in the planning and implementation of animal production programmes.

### COURSE STRUCTURE

The course will be presented as a distance learning course (from April to June 2009). Participants will be supplied with study material and will be expected to complete 2 assignments (which may be of an applied nature), followed by a contact or practical session held over 10 consecutive days (July 2009). Admission to the contact/practical session is subject to the successful completion of the assignments. The practical session will consist of discussions, simulation exercises, groupwork and field visits aimed at ensuring that learners understand the course materials to such an extent that they are able to apply and transfer the knowledge gained to real situations and to build on that knowledge through continuing professional development.

### ADMISSION REQUIREMENTS

Applicants should be computer literate and proficient in English. They should be contactable (e-mail, telephone, fax), which will allow communication during the distance learning part of this course. Delegates will have to pass the minimum requirements of the distance learning course prior to being admitted to the contact session.

### CERTIFICATION

Delegates who successfully complete the assessments will be awarded a certificate issued by the University of Pretoria.

### SCHOLARSHIPS

A limited number of scholarships are available for SADC nationals (except South Africans) who meet the admission requirements. Non-SADC nationals, as well as candidates from South Africa, may also register for the course, provided they arrange their own funding.

### COURSE FEE (NO VAT PAYABLE)

R6 700-00

### COURSE DATES

**Distance Learning:** 20 April - June 2009

**Contact/practical sessions:** 20 - 29 July 2009

### REGISTRATION AND ENQUIRIES

Prospective candidates must complete the application form and submit it for consideration before 15 March 2008. The forms must be completed, signed by the candidate's supervisor and sent to the PRINT Training Coordination Unit.

### PRINT Training Coordination Unit

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Candidates will be informed if their application was successful or not.

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