

## University of Pretoria Yearbook 2016

## Bovine herd health 801 (BHH 801)

| Qualification          | Postgraduate   |
|------------------------|--|
| Faculty                | Faculty of Veterinary Science  |
| Module credits         | 40.00  |
| Programmes             | MSc Option: Ruminant Health (Coursework)   |
|                        | MSc Option: Veterinary Epidemiology (Coursework)   |
|                        | MVeterinary Medicine Bovine Medicine (Coursework)  |
|                        | MVeterinary Medicine Cattle Herd Health  |
|                        | MVeterinary Medicine Laboratory Animal Science   |
|                        | MVeterinary Medicine Pig Herd Health   |
|                        | MVeterinary Medicine Poultry Diseases (Coursework)   |
|                        | MVeterinary Medicine Small Stock Herd Health   |
|                        | MVeterinary Medicine Veterinary Public Health (Coursework)   |
|                        | MVeterinary Medicine Wildlife Diseases   |
| Prerequisites          | A BVSc, a four year BSc in Agriculture (Animal Science), Microbiology, Zoology or an equivalent degree |
| Language of tuition    | English  |
| Academic organisation  | Production Animal Studies  |
| Period of presentation | Year   |

## Module content

The primary aim of this module is to provide the candidate with the skills and competence to promote the health and production efficiency of cattle operations (dairy, beef and feedlots). The module will enable students to integrate and apply knowledge so that health and production can be monitored and problems can be identified and solved on a herd basis. The module content will be based on advanced theoretical training in bovine herd health with emphasis on principles of herd health and production programmes, animal health economics, monitoring dairy herd health and production (applied nutrition, fertility, udder health, foot health, general cow health, calves and replacement heifers), monitoring the health and performance of beef cow calf enterprises (resource base, forage and beef cow-calf stock flow, applied nutrition, fertility, young stock, integrated resource, health and management program), and beef feedlots

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familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.