

### Domeinspecifieke leerresultatenkader

datum

9 maart 2015

**Cluster** : -

onderwerp

**Opleiding** : Master of Science in Tropical Animal Health (master-na-master)

Domeinspecifieke

leerresultaten

Master of Science in

Tropical Animal Health

(master-na-master)

**Niveau** :

- |   |           |
|---|-----------|
| o Vlaamse Kwalificatiestructuur                         | 7         |
| o Codex Hoger Onderwijs                                 | MA        |
| o Europese Hoger Onderwijs Ruimte (Dublin-descriptoren) | 2e cyclus |
| o Europees Kwalificatiekader voor een Leven Lang Leren  | 7         |

#### Opleiding wordt aangeboden aan de volgende instellingen:

- Instituut voor Tropische Geneeskunde

#### Domeinspecifieke leerresultaten van de opleiding:

1. Demonstrate knowledge and insight in the biology, eco-epidemiology and diagnostics of tropical animal diseases and zoonoses in function of prevention, surveillance and control.
2. Analyse the One Health approach and its potential to prevent or control negative effects of interactions between animal, human and ecosystem health.
3. Analyse the need for prevention, surveillance and control strategies related to the socio-economic impact of tropical animal diseases and zoonoses in low and middle income countries.
4. Identify and select appropriate tools to analyze experimental and epidemiological data and perform a detailed risk analysis to prevent and control tropical animal diseases and zoonoses.
5. Develop a research protocol conform good laboratory practice guidelines
6. Apply and interpret diagnostic methods and techniques for tropical animal diseases and zoonoses.
7. Critically assess the quality of empirically obtained research results and identify solutions for limitations and shortcomings.

8. Plan, lead and follow-up research activities on tropical animal health and zoonoses in low and middle income countries.
9. Formulate recommendations for prevention, surveillance and control strategies of tropical animal diseases and zoonoses in low and middle income countries.
10. Effectively communicate in writing and orally with experts and other stakeholders in the domain of tropical animal health, in a local and international context.
11. Effectively collaborate in an interdisciplinary and international research team
12. Demonstrate abilities for lifelong learning.

Datum validatie: 9 maart 2015