

Datum 2 december 2019
Dossiernummers 8666

Referentie
DLR Master of Science in Tropical Medicine

DOMEINSPECIFIEK LEERRESULTATENKADER

Kwalificatie : Master of Science in Tropical Medicine

Datum validatie : 2 december 2019

ISCED : 091 Health;
051 Biological and related science

Niveau :

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

Domeinspecifieke leerresultaten van de opleiding:

After completion, the graduated Master of Science in Tropical Medicine will be able to:

1. Demonstrate at an advanced level specific knowledge and insight in the field of tropical medicine;
2. Critically analyse the epidemiological, biomedical and clinical features of tropical diseases;
3. Identify and critically discuss the determinants of health related to tropical diseases;
4. Contextualize clinical and biomedical expertise in tropical medicine, taking into account the socio-economic and cultural characteristics of low resource settings;
5. Analyse and interpret the accuracy and pitfalls of laboratory tests for tropical diseases;
6. Use appropriate research tools and skills for clinical and/or biomedical research on tropical diseases;
7. Develop and implement properly the consecutive steps of a scientific research project;
8. Contribute responsibly in a professional and multidisciplinary international team;
9. Communicate in a written and oral way research results and their relationship to the Sustainable Development Goals to scientific and professional communities.

On top of these learning outcomes, students will – depending on their choice of orientation – acquire a number of more specific learning outcomes. Students choosing the orientation 'clinical sciences' will also, after completion, be able to:

10. Make a sound differential diagnosis and plan adequate clinical management in specific settings;
11. Formulate evidence-based guidelines to ameliorate clinical care or laboratory practices in resource constrained settings;
12. Improve clinical decisions based on new scientific elements (literature and own experience) in the field of tropical medicine, taking into account resource constrained settings;
13. Formulate and justify a research question in the domain of diagnosis and management of tropical diseases, and apply the appropriate research methods.

Students choosing the orientation 'biomedical sciences' will also, after completion, be able to:

10. Use independently the appropriate research techniques within biomedical sciences;
11. Make an informed choice regarding adapted lab techniques in resource constrained settings;
12. Select appropriate research methods and apply them within the relevant context;
13. Write a research proposal according to the guidelines of a grant application.

Basis

:

- Gelet op artikel 16, 17 en 18 van het decreet van 30/04/2009 betreffende de kwalificatiestructuur;
- Gelet op artikel II.68 van de Codex Hoger Onderwijs gecodificeerd op 11/10/2013;
- Gelet op het reglement van de Nederlands-Vlaamse Accreditatieorganisatie van 01/02/2011 betreffende de validatie van de gezamenlijke domeinspecifieke leerresultaten van hogeronderwijsopleidingen in de Vlaamse Gemeenschap;
- Gelet op de VLIR/VLHORA-handleiding 2012 betreffende het uitschrijven van domeinspecifieke leerresultatenkaders.