

Datum

4 mei 2022

Dossiernummers

DL445-22

Referentie

DLR MA in Space Studies

DOMEINSPECIFIEK LEERRESULTATENKADER

Kwalificatie	:	Master of Arts in Space Studies
Datum validatie	:	4 mei 2022
Studiegebied	:	Economische en toegepaste economische wetenschappen Rechten, notariaat en criminologische wetenschappen; Geneeskunde; Toegepaste biologische wetenschappen; Toegepaste wetenschappen; Wetenschappen. (ISCED: 0421; 053; 071; 091)
Niveau	:	
o Vlaamse Kwalificatiestructuur		7
o Codex Hoger Onderwijs		MANAMA
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 the completion of the Master after Master of Space Studies, students:

Knowledge and Understanding

1. Are capable of analysing and understanding the main scientific, technological, political, legal and economical aspects of space activities;
2. Demonstrate an advanced knowledge in one of the following fields: A. Space Law, Policy, Business and Management; B. Space Sciences; C. Space Technology.

Skills

3. Are capable of discussing and reporting on the main scientific, technological, political, legal and economical aspects of space activities;
4. Can apply, in the field of space studies, the knowledge, skills and approaches they obtained during their previous academic master;

5. Are able to integrate their own disciplinary expertise applied to space related activities within their broad and complex multi-disciplinary environment, taking into account their societal, technological and scientific context;
6. Can communicate clearly and unambiguously to specialist and non-specialist audiences about space projects in general and their specific area of expertise;
7. Have the skills to commence participation in complex space projects in multi-disciplinary and/or multinational settings in the framework of institutions, agencies or industry. This includes information collection, analysis and drawing conclusions, individually and/or as part of a team;
8. Can undertake research in the space field individually, translate the findings in a structured fashion, and communicate and discuss the results in a clear manner (oral and written).

Approaches

9. Have a multi-disciplinary approach to complex projects, with special attention to the integration of the different and complementary aspects of such projects;
10. Understand and are able to contribute to exploiting the benefits of space for humanity and its environment and are familiarised with the broad spectrum of aspects of peaceful space activities, including the societal ones;
11. Have a critical approach towards the place of space activities in their societal framework, including ethical questions arising from space activities.

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.