

Advanced Master in Water-Energy-Food Nexus

Autre site - 60 credits - 1 year - Day schedule - In French Dissertation/Graduation Project : YES - Internship : YES Activities in English: YES - Activities in other languages : NO

Activities on other sites : **NO**Main study domain : **Sciences**

Organized by: Faculty of bioscience engineering (AGRO)

Programme acronym: **NEEA2MC**

NEEA2MC: Advanced Master in Water-Energy-Food Nexus

NEEA2MC - Introduction

Introduction

UCL - Université catholique de Louvain Study Programme 2024-2025

NEEA2MC: Advanced Master in Water-Energy-Food Nexus

NEEA2MC - Teaching profile

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o Module 3 : Interconnexions des 3 composantes du Nexus EEA et études de cas (16 credits)

3 unités d'enseignement obligatoires pour 11 crédits à compléter de 5 crédits minimums parmi les unités d'enseignement suivantes :

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O LDVLP2675	Dynamics of development - environment inter-actions	An Ansoms	[q2] [30h] [3 Credits] @
O LNEEA2220	Water-food Nexus : modeling and analysis	Alice Alonso (coord.)	[q2] [22.5h+22.5h] [4 Credits]
O LULG3366	Séminaires Nexus Eau-Energie-Alimentation : études de cas d'interconnexions		[q1+q2] [] [4 Credits]
BIRE2131 □	Environmental Impact Assessment : diagnosis and indicators	Charles Bielders (coord.) Pierre Defourny Pierre Defourny (compensates Charles Bielders) Lisa Delfosse (compensates Charles Bielders)	🐩 [q2] [22.5h] [3 Credits] 🥮
窓 LULG3341	Land use planning and nutritional and energy security		[q2] [24h] [3 Credits]
S LULG3368	Les déchets : des ressources en eau, énergie et alimentation		[q2] [] [3 Credits] 🚇
☎ LULG3369	Economie, énergie et environnement		[q1] [] [2 Credits]

o Module 4: Outils techniques (5 credits)

1 unité d'enseignement obligatoire pour 3 crédits à compléter de 2 crédits minimums parmi les unités d'enseignement suivantes :

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O LULG3320	Application of teledetection and geographical information systems for environmental management		[q1] [] [3 Credits] 🥮		
\$\$ LBIRE2130A	Environmental Impact Assessment : project and introduction to database management - Database management and application	Yannick Agnan Patrick Bogaert Pierre Defourny Lisa Delfosse (compensates Charles Bielders) Guillaume Lobet Quentin Ponette	118 [q2] [12h+12h] [2 Credits] 🥦		
☎ LULG3367	Gestion de projet de développement et communication		[q1] [] [2 Credits] 🕮		
窓 LULG3370	Leadership best practices		FR [q2] [] [2 Credits] 🚇		

• Module 5 : Travail personnel sous forme de stage (15 credits)

O LNEEA2000	Internship		FR [q2] [] [15 Credits] 🕮
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The programme's courses and learning outcomes

For each UCLouvain training programme, a reference framework of learning outcomes specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

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Evaluation			