

NEW
Infrastructure Masons Scholarship



Electricity, Energy, Water analysis
and Mechatronics

Online Upgrade Training

in collaboration with

HELHa
Haute École Louvain en Hainaut

Google

ENGIE
Cofely

Schneider
Electric

ABB

.AGORIA



ONLINE UPGRADE TRAINING

Presentation

The HELHa has developed the Data Center program in partnership with international academic institutes and industry providers including Google, Facebook and Microsoft in order to meet the growing need for upskilling of maintenance staff in the industry.

The purpose of this new program is to provide the Data Center industry with staff who are qualified to provide the proficient and in-depth skills necessary for the technical management and operation of data center facilities.

Overview

Duration	2 years
Level	7 (EU) Master
Credits	66
Methodology	Online courses and laboratories
Requirement	Technical Bachelor (level 6 EU) or International Equivalent
Start	October
Language	English

This training leads to a certificate recognized by the academy of research and higher education



Training program

YEAR 1

TITLE	CREDITS
Mathematics	5 credits
Instrumentation and control *	10 credits
Cooling equipment *	8 credits
Water treatment *	4 credits
Quality process	5 credits
Total	32 credits

YEAR 2

TITLE	CREDITS
Energy efficiency	4 credits
Electrical distribution *	10 credits
Control and SCADA *	6 credits
Maintenance and security	4 credits
Renewable energies	2 credits
Integrated project	8 credits
Total	34 credits

All modules are online courses.

*For those modules, there are laboratories at the HELHa College in Belgium (one week/year).

**Exemption from some modules with desk study



Program fee

- 3500 euros per year

 **Imasons offer a 3500 \$/Yr scholarship on <https://imasons.org/scholarships/>**

Training location



The training consists of online courses and laboratories (one week/year).

The laboratories take place at the HELHa College in Belgium.

HELHa CAMPUS

159 Chaussée de Binche
7000 Mons

<https://datacenter.helha.be>



Enrollement

For enrolling or further information, please visit
<https://datacenter.helha.be>

Contact

Stéphanie Eggermont

École d'Ingénieurs

HELHa

159 Chaussée de Binche 7000 Mons

datacenter@helha.be



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