Enrollment

Send your application form to:

HUB - GPV
Warmoesberg 26
1000 Brussel

Contact information

Yvan Rooseleer, Program Coordinator

✆ yvan.rooseleer@hubkaho.be
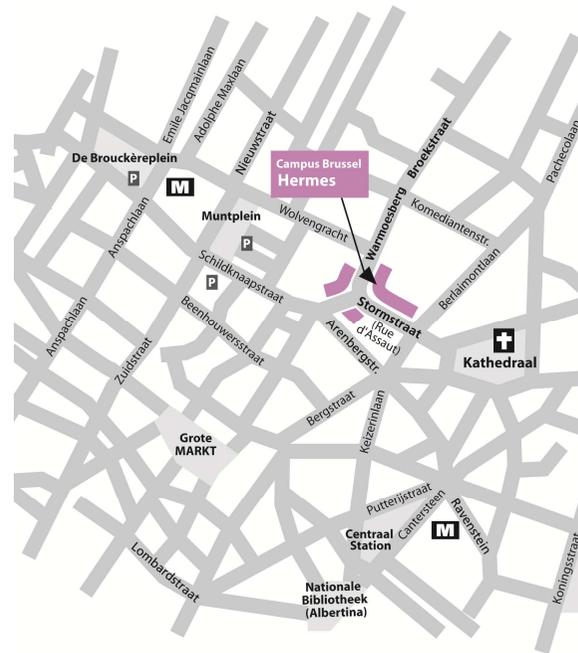☎ 32 474 56 45 76

GPV administration

✆ gpv@hubrussel.be
☎ 02-609 37 37

Educational leave

Students may apply for educational leave. Our administration will prepare the necessary documents upon request.

Number of DEVICES

1984:	1,000
1992:	1 million
2008:	1 billion
2010:	10+ billion
2013:	# mobile devices > # people
2020:	50 billion → 500 billion

Source: Telefonica I&D 2011 Cisco Visual Networking Index 2012

Power of NETWORKS

Address

Campus Brussels
Warmoesberg 26
1000 Brussels

Take a look at all of our courses at:
www.hubrussel.be/gpv
www.kahosl.be/dvo

Bijblijven & evolueren

LID VAN **ASSOCIATIE KU LEUVEN**

PERMANENTE VORMING

**Postgraduate
ICT Infrastructure &
Network Management**

Academic Year 2014-2015

HUB KAHO

Postgraduate ICT Infrastructure & Network Management

Context

The HUB University College offers a wide range of postgraduate and other courses for alumni students and other ICT professionals. This postgraduate course offers modules in two domains:
1. Internet and network design
2. Management system and server virtualization

The networking courses are developed in close collaboration with Cisco Systems as a part of the global Cisco Networking Academy project. Moreover, all courses prepare for official Cisco Certification Exams. The virtualization course is developed in collaboration with VMware IT Academy and leads to VMware VCP Certification.

Opportunity

The Internet is changing life as we know it, bringing new economic and social opportunities to communities throughout the world, and increasing the global demand for information and communication technology (ICT) skills. Innovations such as social networking, cloud computing, the Internet of Everything, e-commerce, web conferencing and desktop virtualization are changing the way we live, work, play and learn. These capabilities are all powered by networks, and organizations around the world are experiencing a shortage of qualified ICT candidates to design, install and manage these networks.

Programme

Code	Course Module	Level	ECTS	Prerequisite
NM01	Interconnecting Network Devices 1	CCNA	8	-
NM02	Interconnecting Network Devices 2	CCNA	8	NM01 or CCENT
NM03	Network Security	CCNA	8	NM01 or CCENT
NM04	Advanced Switching	CCNP	10	NM02 or CCNA
NM05	Advanced Routing	CCNP	10	NM02 or CCNA
NM06	System Virtualization	VCP	8	NM01 or CCENT
NM07	System & Network Design Case Study	PG	8	NM03/04/05

The programme has a modular design allowing you to choose the modules that best fit your situation. You can start with modules NM01, NM02 or NM03 depending on your background and experience. The last column above indicates the prerequisites for each module. The core of the programme are the modules NM03, NM04 and NM05. In order to obtain the postgraduate certification you have to earn 30 ects credits and complete a case study (NM07).

All courses are online and include minimally 36 hours of intensive lab work. The labs are organized in an open learning center setup and include blended learning.

Apart from the intensive hands-on labs you can improve your knowledge and understanding by taking online tests and doing simulation exercises.

Target audience

The curriculum is aimed at ICT professionals seeking enterprise-level networking and system management skills, preparing them for jobs such as system engineer, system integrator, network engineer and network consultant.

Prerequisites

This postgraduate programme is open to every candidate with a degree in higher education (graduate, bachelor, master) or to students in their final year of higher education. Others are free to apply by providing a detailed overview of relevant professional experience.

Certificate

An official postgraduate certificate issued by HUB University College will only be granted to those students who have a degree of higher education at the minimum. Others will receive a certificate of participation.

Training Vouchers (250 euro)

HUB-KAHO is recognized as an official training center by the Flemish Community in Belgium. Therefore companies located in the Flemish region can apply for the training vouchers issued by the Flemish authorities.
More info: http://vdab.be/opleidingscheques/werknemers.html