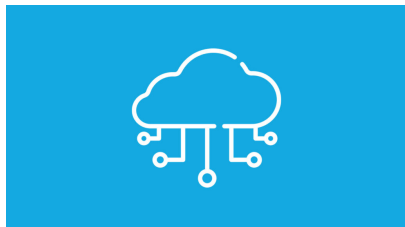


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# IT ADMINISTRATION & CLOUD



## AUTOMATING ADMINISTRATION WITH WINDOWS POWERSHELL

Ce cours permet aux étudiants d'acquérir les connaissances et les compétences fondamentales pour utiliser PowerShell afin d'administrer et d'automatiser l'administration des serveurs Windows. Ce cours permet aux étudiants d'identifier et de construire la commande dont ils ont besoin pour effectuer une tâche spécifique. En outre, les étudiants apprennent à construire des scripts pour accomplir des tâches avancées telles que l'automatisation de tâches répétitives et la génération de rapports.

En outre, le cours fournit des compétences préalables prenant en charge une large gamme de produits Microsoft, notamment Windows Server, Windows Client, Microsoft Azure et Microsoft 365. Conformément à cet objectif, ce cours ne se concentre pas sur l'un de ces produits, bien que Windows Server, qui est la plateforme commune à tous ces produits, serve d'exemple pour les techniques enseignées dans ce cours.

Le support de cours et l'environnement des labs est en anglais.

[View online](#)

**Price:** 140,00 €

**Start date:** 09.09.2024

**Instructor(s):** Microsoft Certified Trainer Xavier NIX

**Language:** French

**Difficulty:** Intermediate



## AUTOMATING ADMINISTRATION WITH WINDOWS POWERSHELL

Ce cours permet aux étudiants d'acquérir les connaissances et les compétences fondamentales pour utiliser PowerShell afin d'administrer et d'automatiser l'administration des serveurs Windows. Ce cours permet aux étudiants d'identifier et de construire la commande dont ils ont besoin pour effectuer une tâche spécifique. En outre, les étudiants apprennent à construire des scripts pour accomplir des tâches avancées telles que l'automatisation de tâches répétitives et la génération de rapports.

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Le support de cours et l'environnement des labs est en anglais.

[View online](#)

**Price:** 140,00 €

**Start date:** 16.12.2024

**Instructor(s):** Microsoft Certified Trainer Xavier NIX

**Language:** French

**Difficulty:** Intermediate



## AWS CLOUD PRACTITIONER ESSENTIALS

This module is for individuals who seek an overall understanding of the Amazon Web Services (AWS) Cloud, independent of specific technical roles. You will learn about AWS Cloud concepts, AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge.

[View online](#)

**Price:** 28,00 €

**Start date:** 12.09.2024

**Instructor(s):** Experienced trainer with multiple certifications and practical experience in AWS environment Charon, Jean-Noël

**Language:** French

**Difficulty:** Beginner



## AWS CLOUD PRACTITIONER ESSENTIALS

This module is for individuals who seek an overall understanding of the Amazon Web Services (AWS) Cloud, independent of specific technical roles. You will learn about AWS Cloud concepts, AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge.

[View online](#)

**Price:** 28,00 €

**Start date:** 28.11.2024

**Instructor(s):** Experienced trainer with multiple certifications and practical experience in AWS environment Charon, Jean-Noël

**Language:** French

**Difficulty:** Beginner



## DEVOPS FUNDAMENTALS

When a company wants to implement a DevOps culture, it is important that all the actors who will be part of the journey understand what the DevOps culture is and what it can bring to their daily lives. This module guarantees that the participants will be aligned with the DevOps culture in terms of vocabulary, basic principles, and concepts.

[View online](#)

**Price:** 28,00 €

**Start date:** 18.06.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



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[View online](#)

**Price:** 28,00 €

**Start date:** 24.09.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



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[View online](#)

**Price:** 28,00 €

**Start date:** 10.12.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



## FINOPS CLOUD PLATFORM COST MANAGEMENT

Cost management is a challenge with cloud platforms, with a new consumption-based model dominated by OPEX, is stark contrast with the op-premises model make mainly of CAPEX, fixed hardware, and licenses costs. After this module, students will acquire a good understanding of the new model, and how it can be managed and optimized in Azure. Azure is taken as an example and the processes can be transplanted to AWS and Google.

[View online](#)

**Price:** 28,00 €

**Start date:** 20.06.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



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[View online](#)

**Price:** 28,00 €

**Start date:** 26.09.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



## FINOPS CLOUD PLATFORM COST MANAGEMENT

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[View online](#)

**Price:** 28,00 €

**Start date:** 12.12.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



## GOOGLE CLOUD FUNDAMENTALS

This module provides an overview of Google Cloud Platform products and services. Through a combination of presentations, demos, and hands-on labs, you will learn the value of Google Cloud Platform and how to incorporate cloud-based solutions into business strategies.

[View online](#)

**Price:** 28,00 €

**Start date:** 13.06.2024

**Instructor(s):** Simon Vanhaverbeke

**Language:** English

**Difficulty:** Beginner



## INTRODUCTION TO CLOUD COMPUTING

This module is an introductory level course for understanding the cloud technology concepts. No matter what your role is, Cloud computing is rapidly becoming an essential skill for any worker.

Following the increase of digital tools and the growing need of IT professionals requiring cloud computing skills, this module is open to anyone who needs to understand Cloud Computing.

Cloud computing offers many potential advantages in terms of cost reduction, flexibility, scalability and efficiency  
This module offers a well-balanced mix of theory, case studies and hands-on work.

[View online](#)

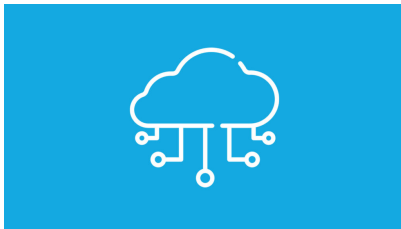
**Price:** 28,00 €

**Start date:** 10.09.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner



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This module offers a well-balanced mix of theory, case studies and hands-on work.

[View online](#)

**Price:** 28,00 €

**Start date:** 26.11.2024

**Instructor(s):** Davy Detaille

**Language:** French

**Difficulty:** Beginner





## INTRODUCTION TO COMPUTER NETWORKS

A general and theoretical introduction to computer networks, according to the ISO/OSI Layer Model, after the famous book by Andres S. Tanenbaum. We will explain how networks work, from the inside out, providing an understanding of the main concepts and topics. Beginning with the physical layer of networking, computer hardware and transmission systems, we will work our way up to network applications.

The course content is organised in five units which will be taught over 5 days. Each course unit uses a consistent approach in which the key principles are first presented, then illustrated utilizing real-world example networks with some practical exercises.

[View online](#)

**Price:** 120,00 €

**Start date:** 24.10.2024

**Instructor(s):** Dr Nico Binsfeld

**Language:** English

**Difficulty:** Intermediate



## IT BASICS: AFÉIERUNG FIR ELEKTRESCH CIRCUITEN, COMPUTER NETZWIERKER AN BETRISSYSTEMER

Dëse Cours besteet aus 4 Sessioune mat verschiddenen Themen. Während dësem Cours kritt Dir eng Aféierung fir Elektrizitéit an elektresch Circuiten, eng Aféierung fir Computer Netzwierker, eng Aféierung fir Windows Betriebssystemer an eng Aféierung fir Linux Betriebssystem.

[View online](#)

**Price:** 64,00 €

**Start date:** 16.12.2024

**Instructor(s):** Dr Nico Binsfeld

**Language:** Luxembourgish

**Difficulty:** Beginner



## MICROSOFT AZURE ADMINISTRATOR

La formation Azure Administrator permet aux stagiaires de prendre en main la plate forme cloud Azure de Microsoft et de gérer tous les aspects liés aux principales technologies de cet écosystème.

Cette formation enseigne aux professionnels de l'informatique à gérer leurs abonnements Azure, à sécuriser les identités, à administrer l'infrastructure, à configurer la mise en réseau virtuelle, à connecter Azure et sur site, à gérer le trafic du réseau, à mettre en œuvre des solutions de stockage, à créer et mettre à l'échelle des machines virtuelles, à mettre en œuvre des applications Web et des conteneurs, à sauvegarder et partager des données et à surveiller votre solution.

Le support de cours et l'environnement des labs est en anglais.

[View online](#)

**Price:** 112,00 €

**Start date:** 03.12.2024

**Instructor(s):** Microsoft Certified Trainer Xavier NIX

**Language:** French

**Difficulty:** Intermediate



## MICROSOFT SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS

Ce cours fournit des connaissances de base sur les concepts de sécurité, de conformité et d'identité, ainsi que sur les solutions Microsoft basées sur le cloud qui s'y rapportent.

Le support de cours et l'environnement des labs est en anglais.

[View online](#)

**Price:** 28,00 €

**Start date:** 06.09.2024

**Instructor(s):** Microsoft Certified Trainer Xavier NIX

**Language:** French

**Difficulty:** Beginner



## MICROSOFT SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS

Ce cours fournit des connaissances de base sur les concepts de sécurité, de conformité et d'identité, ainsi que sur les solutions Microsoft basées sur le cloud qui s'y rapportent.

Le support de cours et l'environnement des labs est en anglais.

[View online](#)

**Price:** 28,00 €

**Start date:** 09.12.2024

**Instructor(s):** Microsoft Certified Trainer Xavier NIX

**Language:** French

**Difficulty:** Beginner



## SEO FOR WEB DEVELOPERS & FRONT-END DEVELOPERS

This training covers the essentials of SEO for web development practitioners and is aimed at raising awareness among developers about how they can better support content editors, web marketers (and all the job positions involved in the SEO process) by integrating the tools best suited to their tasks, including AI, which is playing a major role in SEO today.

[View online](#)

**Price:** 48,00 €

**Start date:** 05.12.2024

**Instructor(s):** Ludovic GIAMBIASI

**Language:** English

**Difficulty:** Beginner



## TCP/IP DEEP DIVE FOR PRACTITIONERS WITH WIRESHARK

This course will provide you with an explanation of important internet and TCP/IP protocols by going through practical exercises using Wireshark for each protocol. The course will also explain Wireshark GUI and its functionality for packet analysis.

[View online](#)

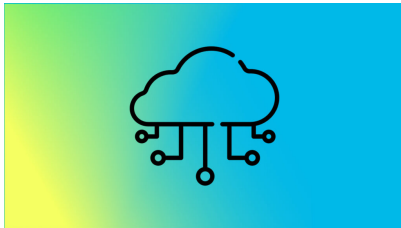
**Price:** 48,00 €

**Start date:** 20.06.2024

**Instructor(s):** Dr. Hommes, Stefan

**Language:** English

**Difficulty:** Intermediate



## YOUR JOURNEY TO THE CLOUD

The training program "Your Journey to the Cloud" is based in 6 modules. This program is a golden opportunity for those who are willing to build or reinforce their skills in Cloud Computing and to boost their Cloud career.

It consists of the following modules:

[View online](#)

**Price:** 168,00 €

**Start date:** 10.09.2024

**Instructor(s):** Davy Detaille, Jean-Noël Charon, Ismet Bigay

**Language:** English

**Difficulty:** Beginner



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It consists of the following modules:

[View online](#)

**Price:** 168,00 €

**Start date:** 26.11.2024

**Instructor(s):** Davy Detaille, Jean-Noël Charon, Ismet Bigay

**Language:** English

**Difficulty:** Beginner