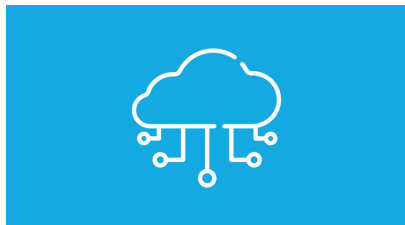


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IT ADMINISTRATION & CLOUD



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: 16.10.2023

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: 32,00 €

Start date: 17.11.2023

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

Language: French

Difficulty: Beginner



CRYPTOGRAPHY CONCEPTS, PAST AND PRESENT

This course aims to give a general overview on the principles of cryptography and their history. The audience is anyone using technology today, i.e. everyone. All beginner-friendly: this course does not use any computers, code, or mathematics.

This is a hands-on workshop using physical tools (pencil, paper, scissors, envelopes, locks) to show message scrambling techniques dating back to old Greece up to modern times.

The target audience are as well end user as management. Also IT specialists can follow the cours to get new ideas how to explain security concepts.

Note: This course does not cover the detailed working of blockchain or cryptocurrencies.

[View online](#)

Price: 12,00 €

Start date: 14.12.2023

Instructor(s): Georges Kessler

Language: English

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: 32,00 €

Start date: 25.01.2024

Instructor(s): Davy Detaille

Language: French

Difficulty: Beginner



DOMAIN NAME SYSTEM (DNS) ADMINISTRATION

The Domain Name System (DNS) is one of the core elements of online communications: making the link between a network of devices and the Internet, made for humans. Most online activities actually start with a request to the DNS, making this protocol of upmost importance for IT operations.

This course is targeted at IT students, professionals or enthusiasts having to deal with DNS (for example because they operate a corporate network or manage domain names) and aims at giving them sound theoretical basis and a concrete hands-on experience (through practical labs) to embrace best practices and avoid caveats in operation.

[View online](#)

Price: 56,00 €

Start date: 19.10.2023

Instructor(s): Dr. Guillaume-Jean Herbiet

Language: English

Difficulty: Beginner



DONNÉES PERSONNELLES ET SÉCURITÉ DE L'INFORMATION – ENJEUX JURIDIQUES ET NOUVELLES RÈGLES DE L'UE

Cette formation vise apporter les éléments de compréhension des concepts et enjeux juridiques de la sécurité de l'information. Elle permet ensuite aux participants de contrôler et de valider leur conformité.

[View online](#)

Price: 16,00 €

Start date: 27.11.2023

Instructor(s): M. TOME, Mickaël

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 on-premises model 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: 32,00 €

Start date: 30.01.2024

Instructor(s): Davy Detaille

Language: French

Difficulty: Beginner



MASTERING MODERN NETWORK TECHNOLOGIES: CCNA

Embrace the future of networking with our comprehensive training path, « Mastering Modern Network Technologies ». Designed for both beginners and experienced professionals, this program equips you with the knowledge and skills to navigate the rapidly evolving world of smart, programmable, and software-driven networks.

Our four-module training path covers essential topics to support your organization's business operations and priorities. You'll learn about network architectures, models, protocols, and elements, enabling you to make informed decisions to mitigate threats and enhance network security using access control lists.

Starting from scratch? Begin your journey with our IT Essentials course, which provides a solid foundation for your networking education. Progress through our carefully curated curriculum, and upon successful completion, earn a certification that qualifies you to work as a network administrator.

Already have networking experience? You can jump right into our advanced course, « CCNA Switching, Routing and Wireless » by either demonstrating prior completion of a prerequisite course or passing an online skills assessment test.

Enroll in our « Mastering Modern Network Technologies » training path and unlock your potential as a skilled network professional in today's technology-driven world.

[IT Essentials](#)

Imagine building a computer, then connecting it securely to a network. This exciting first step could lead you to a rewarding career in information technology. Indeed, one sure way to excel – no matter what IT field you choose – is to learn the right computer fundamentals.

IT Essentials is the first course in this learning track. It covers the fundamental computer and professional skills needed for entry-level IT jobs. This course introduces the basics of computer hardware and software to help learners become familiar with computer components by teaching them the proper procedures for installing, upgrading and troubleshooting computers, mobile devices and software.

The training lasts approximately 70 hours, including 58.5 hours of classroom training and 11.5 hours of e-learning. Training hours: 9am – 4:30pm.

This module is held at the LLC. In order to register for this module, please follow this link: [Registration for module 1](#)

[View online](#)

Price: 1.800,00 €

Start date: 06.11.2023

Instructor(s): Eddy Trutie Matos

Language: English

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: 04.12.2023

Instructor(s): Microsoft Certified Trainer Xavier NIX

Language: French

Difficulty: Beginner



SECURE DNS INFRASTRUCTURE WITH DNSSEC

The Domain Name System (DNS) is an old and "unsecure by default" protocol, yet at the core of Internet communications and carrying more and more security-related information.

Domain Name System Security Extensions (DNSSEC) adds origin authentication and integrity protection to the protocol by signing DNS data. However the ratio of signed domain names remains low, mostly because, as any security feature, DNSSEC brings some risks when implemented without a proper understanding.

This course targets IT students, professionals or enthusiasts currently managing domain names and willing to start signing their DNS zones, improve or gain confidence in their signing procedures with hands-on experience and best-practices.

[View online](#)

Price: 28,00 €

Start date: 27.10.2023

Instructor(s): Dr. Guillaume-Jean Herbiet

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: 176,00 €

Start date: 14.11.2023

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

Language: French

Difficulty: Beginner