



CATALOGUE DE FORMATIONS

2025

Empowering Your IT Future: Learn, Innovate, Succeed

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At **Ainos Learning Hub**, our mission is simple: to equip you with the knowledge and skills essential to boosting your professional and personal growth.

We offer a wide range of training programs, fully customizable to meet your needs. Each module can be tailored to perfectly align with your expectations and those of your team.

To ensure maximum flexibility, our courses can be delivered:

- ✓ **On-site at your premises or at ours,**
- ✓ **Anywhere in Luxembourg,**
- ✓ **Online, to accommodate your geographic or organizational constraints,**
- ✓ **Or in an asynchronous format, with access to pre-recorded videos to follow at your own pace, supported by a certified trainer (MCT) available via Teams for ad-hoc Q&A sessions**

At Ainos Learning Hub, you are at the heart of the learning experience. Join us and turn your ambitions into tangible success. 🚀

We look forward to welcoming you and supporting you in achieving your goals.

Ainos Learning Hub

18 Rue de l'industrie à Windhof

OUR TEAM



Account Manager & Training Ambassador
Solène Mertens



Chief Executive Officer
Kenza Bouzouraa



All of our qualified & certified
Trainers



Head Of Digital Experience and Innovation
Anh Hung Populo

MCT*
** Microsoft Certified Trainer*



Administrative assistant
Shirley Schmit

OUR TEAM



Account Manager & Training Ambassador
Solène Mertens



Chief Executive Officer
Kenza Bouzouraa



Head Of Digital Experience and Innovation
Anh-Hung Populo



Senior MS Data Consultant - Data Project Manager
Dominic Godfroid

**Microsoft Certified Trainer*

Explore our 2025 innovation: **"Tech Mastermind"**, a series of cutting-edge sessions tailored for managers, focusing on the most relevant and timely topics. Check out our full lineup of 2025 sessions, complete with topics, dates, and pricing details!

23.01

Tech Watch

Managing in the Era of Quantum Computing and 6G



890

22.05

Cybersecurity

Protect yourself against rising digital threats with the latest strategies and tools in cybersecurity

890

12.06

Mastering AI: A Prompting Guide for IT Managers

Learn how to harness the full potential of artificial intelligence through effective prompting techniques

890

18.09

From Data Governance to Emerging Trends

Delve into the fundamentals of data governance and explore the latest trends shaping the industry

890

Price for the 4 sessions

3100

Masterclasses

This year, once again, join our advanced and intensive training sessions, typically led by one of our renowned experts in a specific field. These C-level sessions are designed to deliver detailed and specialized content. By participating, you can benefit from direct interaction with the instructor, practical examples, live demonstrations, in-depth discussions, and valuable insights from shared experiences.

18 Rue de l'industrie à Windhof

NOS TECH MasterMind

23.01

Veille technologique

Manager à l'ère du Quantique et de la 6G

SOLD OUT

890

22.05

Cybersécurité

Protégez-vous contre les menaces numériques croissantes avec les dernières stratégies et outils de cybersécurité

SOLD OUT

890

18.09

Maîtriser l'IA : Guide du Prompting pour les IT Managers

Découvrez comment exploiter pleinement le potentiel de l'intelligence artificielle grâce au prompting

890

13.11

De la gouvernance Data aux nouvelles tendances

Explorez les fondamentaux de la gouvernance Data et plongez dans les nouvelles tendances qui transforment le secteur

890

Tarif pour les 3 prochaines Tech Mastermind

2100

Contactez-nous dès maintenant pour plus d'informations

AINOS LEARNING HUB

training@ainos.lu - 621 419 544



Masterclasses for C-Level



MASTERCLASS 2025



20.05

Leveraging Data as a Strategic Asset

Unleashing the full potential of data to drive innovation, efficiency, and competitive advantage.

1200

SOLD OUT

18.11

AI : From Strategy to Operationalization

Transforming AI from a Vision to an Operational Reality.

1200



Contact us now for more information

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Ainos Learning Hub

TRAINING LIST

Change Management	1
AI & Data	2
Bot	3
Statistical Computing	4
Machine Learning	4
Azure	5
Azure DevOps	6
DevOps	6
VMWare	7
Citrix	11
AppSense	13
Oracle	14
AWS	17
Google	18
Red Hat	19
SAP	21
Cloud Computing	23
PostgreSQL	23

MySQL	24
ISTQB	25
SQL	26
Talend	26
TSF	27
Big Data	28
Hadoop	29
Puppet	29
Microsoft for Users	30
Data Science	31
Cassandra	31
Web Developpement	31
MongoDB	32
Mobile Apps	32
Swift	33
Python	33
Splunk	33
Alteryx	34

Symfony	34
Scala	34
PHP	34
Java	35
Apache	36
Javascript	37
Angular	37
React Native	38
Development	39
Tomcat	41
JBoss	41
Xamarin	42
Go	42
Objective-C	42
Kubernetes	43
Tableau Desktop	43
Qlik Sense	43
Qlik View	43

TRAINING LIST

Qlik Nprinting	44
Flutter	44
GDPR-DPO	44
IoT	45
Raspeberry Pi	45
Arduino	45
Docker	45
Kotlin	46
PWAs	46
Next.js	46
Rest API	46
React.js	47
Typescript	47
Blockchain	47
Microsoft Dynamics 365	48
Click Dimensions	49
SharePoint	49
Power Platform	52

At ALH, everything is possible!

Agile	53
Kanban	53
Scrum	54
Lean Six Sigma	54
Itil	55
Iso	56
CAPM	58
Prince 2	58
Testing	58
UI Testing	59
Cobit 2019	59
Togaf 9	59
CMMI	60
PMI	60
PMP	60
RxJS	61
Vue.JS	61
Weback	61

Modern Workplace - 365	61
Security	62
Windows 11	63
Windows Server	63
Microsoft	64
Jira	65
Hermes	67
Copilot	67

This list of training programs is not exhaustive.

We offer both official courses and tailor-made solutions for our clients.

Whatever your needs, don't hesitate to contact us. We'll work together to find the solution that suits you best.

 training@ainos.lu

CHANGE MANAGEMENT

- Power Skills to Thrive
- An overview of Change Management
- Keys to Success
- Project Management Principles
- Stress Management
- Team Management
- Time Management

Number of days



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OD = duration to be defined

AI & DATA

Number of days



- > Designing and Implementing a Microsoft Azure AI Solution (AI-102)
- > Microsoft Azure AI Fundamentals (AI-900)
- > Migrate NoSQL Workloads to Azure Cosmos DB (DP-060)
- > Migrate Open Source Data Workloads to Azure (DP-070)
- > Querying Data with Microsoft Transact-SQL (DP-080)
- > Designing and Implementing a Data Science solution on Azure (DP-100)
- > Data Engineering on Microsoft Azure (DP-203)
- > Administering Relational Databases on Microsoft Azure (DP-300)
- > Microsoft Azure Data Fundamentals (DP-900)
- > Artificial Intelligence : Cognitive Services
- > Infuse your Apps with IA & Azure Cognitive Services
- > Introduction to AI

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AI & DATA

- > AI for C-Level
- > AI Programming with Python
- > Data Mining
- > Data Visualization
- > Implementing Analytics Solutions Using Microsoft Fabric (DP-600)
- > Implementing a Lakehouse with Microsoft Fabric (DP-601)
- > Implement a Data Warehouse with Microsoft Fabric (DP-602)
- > Implementing Real Time Analytics with Microsoft Fabric (DP-603)
- > Implement a data science and machine learning solution for AI (DP-604)
- > Develop dynamic reports with Microsoft Power BI (DP-605)

Number of days



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BOT

- > Intelligent Bots with BOT Frameworks
- > How to communicate and interact with a bot
- > How to integrate a bot in your ecosystem
- > Virtual Chat

Number of days



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STATISTICAL COMPUTING

- Introduction à la statistique
- Analyses statistiques & modélisation
- Initiation à la programmation R
- Manipulation de données sous R & analyses statistiques
- R : Traitement de données & analyse statistique

MACHINE LEARNING

- Deep Learning : Méthodes & solutions
- Text Mining : Méthodes & solutions
- ML.NET : Machine Learning .NET/C#
- Machine Learning : Best Practices
- Perform Cloud Data Science with Azure Machine Learning

Number of days



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AZURE

Number of days



- > Automating Administration with Windows PowerShell (AZ-040)
- > Microsoft Azure Administrator (AZ-104)
- > Developing Solution for Microsoft Azure (AZ-204)
- > Microsoft Azure IoT Developer (AZ-220)
- > Designing Microsoft Azure Infrastructure Solutions (AZ-305)
- > Designing & Implementing Microsoft DevOps Solutions (AZ-400)
- > Configuring & Operating Hybrid Cloud with Microsoft Azure Stack Hub (AZ-600)
- > Designing & Implementing Microsoft Azure Networking Solutions (AZ-700)
- > Administering Windows Server Hybrid Core Infrastructure (AZ-800)
- > Configuring Windows Server Hybrid Advanced Services (AZ-801)
- > Microsoft Azure Fundamentals (AZ-900)

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AZURE DEVOPS

- > Azure DevOps : Mettre en oeuvre l'usine logicielle
- > Azure DevOps : Mettre en oeuvre l'intégration continue

DEVOPS

- > DevOps : Fundamentals
- > DevOps : Awareness
- > DevOps : Foundation
- > DevOps : Approach & Implementation
- > DevOps : Security
- > DevOps : Prendre connaissance & bonnes pratiques
- > DevOps : Méthode & organisation
- > Designing DevOps Processes

Number of days



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- > VMWare Airwatch Enterprise Mobility : Bootcamp
- > VMWare Airwatch Enterprise Mobility : Configure & Deploy Integrated Solutions
- > VMWare Airwatch Enterprise Mobility : Configure & Manage
- > VMWare Airwatch Enterprise Mobility : Install & Deploy on-premise Solutions
- > VMWare Data Center Virtualization : Core Technical Skills
- > VMWare Horizon 7 : Gestion des postes de travail
- > VMWare Horizon 7 : Install, Configure & Manage
- > VMWare Horizon 7 : Optimize & Scale
- > VMWare Horizon 8 : Deploy & Manage
- > VMWare Horizon 8 : Deploy & Manage plus App Volumes Fast Track
- > VMWare Horizon 8 : Infrastructure Administration
- > VMWare NSX : Design & Deploy

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- > VMWare NSX : Install, Configure & Manage
- > VMWare NSX : Micro-segmentation
- > VMWare NSX : Troubleshooting & Operations
- > VMWare NSX-T Data Center : Install, Configure & Manage
- > VMWare Site Recovery Manager : Install, Configure & Manage
- > VMWare vCloud Director 8.1 : Install, Configure & Manage
- > VMWare vCloud Director 9.X : Install, Configure & Manage
- > VMWare vRealize Automation 8 : Install, Configure & Manage
- > VMWare vRealize Automation 8 : Orchestration & Extensibility
- > VMWare vRealize Insight : Deploy & Manage
- > VMWare vRealize Insight : Install, Configure & Manage
- > VMWare vRealize Operations Manager 7 : Install, Configure & Manage

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- > VMWare vSAN : Fast Track
- > VMWare vSAN : Management & Operations
- > VMWare vSphere 6.7 : Design Workshop
- > VMWare vSphere 6.7 : Fast Track
- > VMWare vSphere 6.7 : Initiation pratique
- > VMWare vSphere 6.7 : Install, Configure & Manage
- > VMWare vSphere 6.7 : Optimize & Scale
- > VMWare vSphere 6.7 : Troubleshooting
- > VMWare vSphere 7 : Advanced Administration Workshop
- > VMWare vSphere 7 : Install, Configure & Manage
- > VMWare vSphere 7 : Installation, configuration & administration
- > VMWare vSphere 7 : Mettre en oeuvre les nouvelles fonctionnalités



- > VMWare vSphere 7 : Optimisation et fonctionnalités avancées
- > VMWare vSphere 7 : Supervision & exploitation
- > VMWare vSphere 7 : Troubleshooting
- > VMWare vSphere 8 : Supervision & exploitation
- > VMWare vSphere Fast Track
- > VMWare vSphere with Tanzu - Deploy & Manage
- > VMWare Workspace One : Deploy & Manage
- > VMWare Workspace One : Integrating Access with UEM
- > VMWare Workspace One : Skills for UEM
- > VMWare Workspace One : UEM Troubleshooting
- > VMWare Workspace One : Unified Endpoint Management for Windows 10

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- > Citrix Content Collaboration Enterprise Essentials
- > Citrix Gateway
- > Citrix Netscaler : Essentials
- > Citrix Netscaler : Essentials & Citrix Gateway
- > Citrix Netscaler : Essentials & Traffic Management
- > Citrix Netscaler Advanced Concepts : Management Optimization
- > Citrix Netscaler Advanced Concepts : Secure Web Applications
- > Citrix Netscaler Advanced Concepts : Security, Management and Optimization
- > Citrix Netscaler SD-WAN : Hands-on Workshop
- > Citrix Networking : Assessment, Design & Advanced Configuration
- > Citrix Provisioning 7 : Administration
- > Citrix Virtual Apps & Desktops 7 : Administration on-premises & in Citrix Cloud

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- > Citrix Virtual Apps & Desktops 7 : Advanced Administration 5
- > Citrix Virtual Apps & Desktops 7 : Advanced Administration Using App Layering, WEM 2
- > Citrix Virtual Apps & Desktops 7 : Advanced Administration, Redundancy, Scalability, Security & Troubleshooting 3
- > Citrix Virtual Apps & Desktops 7 : Advanced Deployment, Troubleshooting, Security & Administration 5
- > Citrix Virtual Apps & Desktops 7 : App Layering & WEM Administration 5
- > Citrix Virtual Apps & Desktops 7 : Assessment, Design & Advanced Configuration 5
- > Citrix Virtual Apps & Desktops 7 : Deployment & Administration 5
- > Citrix Virtual Apps & Desktops 7 : Help Desk Support 2
- > Citrix Xenapp : Administration 5
- > Deploy & Manage Citrix ADC 13.x with Citrix Gateway 5
- > Deploy & Manage Citrix ADC 13.x with Traffic Management 5
- > Deploying App & Desktop Solutions with Citrix XenDesktop 7.6 5

CITRIX

Number of days



- > Deploying Enterprise Mobility Solutions with Citrix Endpoint Management
- > Implement Citrix ADC 13.x
- > Implement Citrix ADC 13.x with Citrix Gateway
- > Implement Citrix ADC 13.x with Traffic Management
- > Migration vers Citrix Xenapp/Xendesktop 7.15
- > Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud
- > Moving to Xenapp and Xendesktop Service on Citrix Cloud

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APPSENSE

- > AppSense : Datanow 4.0
- > AppSense : Application Manager 10
- > AppSense : Desktopnow Professional 10.1

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- > Fast Track to Oracle DBA 12C (18C & 19C)
- > Fast Track to Oracle Performance Tuning
- > Fast Track to Oracle SQL et PL/SQL
- > Oracle Analytics Server : Build Repositories
- > Oracle Analytics Server : Create Analysis & Dashboards
- > Oracle BI 12C : Build Repositories
- > Oracle BI 12C : Create Analysis & Dashboards
- > Oracle Database 12C : Admin, Install & Upgrade Accelerated
- > Oracle Database 12C : Backup & Recovery Workshop
- > Oracle Database 12C : Fast Track to SQL Tuning Workshop
- > Oracle Database 12C : High Availability New Features
- > Oracle Database 12C : Integration & Administration

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- > Oracle Database 12C : Nouveautés pour administrateurs
- > Oracle Database 12C : Performance Management & Tuning
- > Oracle Database 12C : Tuning
- > Oracle Database 12C R2 : Advanced PL/SQL
- > Oracle Database 12C R2 : New Features for Administrators
- > Oracle Database 12C R2 : SQL Tuning for Developers
- > Oracle Database 18C : Administration
- > Oracle Database 18C : Backup & Recovery
- > Oracle Database 18C : New Features for Administrators
- > Oracle Database 18C : Tuning
- > Oracle Database 19C : Administration Workshop
- > Oracle Database 19C : Backup & Recovery Workshop

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- > Oracle Database 19C : Clusterware Administration Workshop
- > Oracle Database 19C : Data Guard Administration
- > Oracle Database 19C : Features for Administrators
- > Oracle Database 19C : Introduction to SQL
- > Oracle Database 19C : Managing Multitenant Architecture
- > Oracle Database 19C : RAC Administration Workshop
- > Oracle Database 19C : SQL Tuning Workshop
- > Oracle GoldenGate 19C : Fundamentals for Oracle
- > Oracle Weblogic Server 12C : Administration I
- > Oracle Weblogic Server 12C : Administration II
- > Oracle Weblogic Server 12C : Troubleshooting Workshop
- > Programmation Oracle Application Express (APEX)

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- > AWS : Introduction
- > AWS : Systems Operations on AWS
- > AWS : Architecting on AWS
- > AWS : Architecting Advanced on AWS
- > AWS : Cloud Operations on AWS
- > AWS : Security Fundamentals
- > AWS : Security Essentials
- > AWS : Cloud Practitioner Essentials
- > AWS : Technical Essentials
- > AWS : Fondamentaux du Cloud
- > AWS : Migrating to AWS
- > AWS : Building Data Lakes on AWS

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AWS

- > AWS : Security Engineering on AWS
- > AWS : Advanced Developing on AWS
- > AWS : DevOps Engineering on AWS
- > AWS : Data Warehousing on AWS
- > AWS : Deep Learning on AWS
- > Practical Data Science with Amazon SageMaker
- > The Machine Learning Pipeline on AWS
- > Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS)

GOOGLE

- > Google Compute Cloud : Architecture & Implementation
- > Google App Engine : Develop Cloud Applications with Java

Number of days



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- > Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh
- > Red Hat Ansible for Network Automation
- > Red Hat Ceph Storage for OpenStack
- > Red Hat DevOps : Openshift Enterprise Administration
- > Red Hat DevOps : Pipelines & Processes: CI/CD with Jenkins, Git & Test Driven Development
- > Red Hat Enterprise : Deployment & Systems Management
- > Red Hat Enterprise : Linux Diagnostics & Troubleshooting
- > Red Hat Enterprise : Performance Tuning
- > Red Hat Enterprise : Virtualization
- > Red Hat High Availability : Clustering
- > Red Hat OpenShift : Installation Lab
- > Red Hat OpenShift Administration I : Containers & Kubernetes

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- > Red Hat OpenShift Administration II : Operating a Production Kubernetes Cluster
- > Red Hat OpenShift Administration III : Scaling Kubernetes Deployments in the Enterprise
- > Red Hat OpenShift Developer I : Introduction to Containers with Podman
- > Red Hat OpenShift Developer II : Building Kubernetes Applications
- > Red Hat OpenStack Administration II : Operations for Cloud Operators
- > Red Hat Performance Tuning : Linux in Physical, Virtual & Cloud
- > Red Hat Satellite 6 Administration
- > Red Hat Services Management and Automation
- > Red Hat System Administration I
- > Red Hat System Administration II
- > Red Hat System Administration III

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- > SAP BusinessObjects 4.2 : Administration, Security & Administering Servers
- > SAP BusinessObjects 4.2 : Designer
- > SAP BusinessObjects Business Intelligence Platform : Administering Servers (Windows)
- > SAP BusinessObjects Business Intelligence Platform : Administration & Security
- > SAP BusinessObjects Data Services : Fundamentals
- > SAP BusinessObjects Desktop Intelligence XI : Advanced Report Design
- > SAP BusinessObjects Desktop Intelligence XI : Report Design
- > SAP BusinessObjects Information Design Tool 4.2
- > SAP BusinessObjects Management and Security for BI 4.2
- > SAP BusinessObjects Managing BI 4.2 Servers
- > SAP BusinessObjects Universe Designer XI : Advanced Universe Design
- > SAP BusinessObjects Web Intelligence BI 4.2 & Information Design Tool 4.2

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- > SAP BusinessObjects Web Intelligence BI 4.2 : Advanced Report Design
- > SAP BusinessObjects Web Intelligence BI 4.2 : Level 1
- > SAP BusinessObjects Web Intelligence BI 4.2 : Level 2
- > SAP BusinessObjects Web Intelligence BI 4.2 : Report Design
- > SAP BusinessObjects Web Intelligence BI 4.2 IDT vs UDT - Nouveautés
- > SAP BusinessObjects Web Intelligence BI 4.2 vs XI 3 - Nouveautés
- > SAP BusinessObjects Web Intelligence BI 4.3 : Level 1
- > SAP BusinessObjects Web Intelligence BI 4.3 : Level 2
- > SAP BusinessObjects Web Intelligence BI 4.3 : Level 3
- > SAP Crystal Reports : Advanced Report Design
- > SAP Crystal Reports : Fundamentals of Report Design
- > SAP WebI XI & Universe Designer

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CLOUD COMPUTING

- > Cloud Computing : Fundamentals
- > Cloud Computing : Overview
- > Cloud Computing : Architecture & Expertise
- > Cloud Computing : Gouvernance & Security
- > Cloud Computing : Business Approach
- > Cloud Computing : Security approach
- > Cloud Computing : Foundation

POSTGRESQL

- > POSTGRESQL : Administration
- > POSTGRESQL : Advanced

Number of days



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POSTGRESQL

- > PostgreSQL : Implémentation
- > PostgreSQL : Creating & Developing Applications
- > PostgreSQL : Développement
- > PostgreSQL : Haute disponibilité
- > PostgreSQL : Prise en main
- > PostgreSQL : Tuning
- > PostgreSQL : Techniques de sauvegarde & Restauration

MYSQL

- > MySQL : Database Administrators
- > MySQL : Developers
- > MySQL : Fundamentals

Number of days



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MYSQL

- > MySQL : Administration
- > MySQL : Prise en main
- > MySQL : Administration avancée

ISTQB

- > ISTQB : Foundation
- > ISTQB : Agile Tester
- > ISTQB : AI Testing
- > ISTQB : Model Based Testing
- > ISTQB Advanced : Test Manager
- > ISTQB Advanced : Test Analyst
- > ISTQB Advanced : Technical Test Manager

Number of days



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SQL

- > Modélisation en étoile : Conception et mise en oeuvre
- > SQL pour non informaticiens
- > SQL Server : Analysis services versions 2012, 2014 & 2016
- > SQL Server : Integration services 2012, 2014 & 2016
- > SQL Server : Programmation
- > SQL Server : Programmation avancée
- > SQL Server 2016 : Reporting services

TALEND

- > Talend : Cloud Essentials
- > Talend : Big Data Basics
- > Talend : Data Integration Basics

Number of days



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TALEND

- > Talend Open Studio : Optimiser ses flux de données
- > Talend Open Studio : Mettre en oeuvre l'intégration de données
- > Talend Open Studio for Data Quality : Gérer la qualité des données

TFS

- > Build & Release Management using TFS 2019
- > Managing Agile Projects using TFS 2019
- > Software Testing Using TFS 2019 or VSTS
- > TFS 2019 : Configuration & Administration
- > TFS 2019 : Developer Fundamentals
- > TFS 2019 : Immersion

Number of days



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BIG DATA

Number of days



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- > Bases de données NoSQL, enjeux & solutions
- > Big Data & Machine Learning Fundamentals
- > Big Data : Analytics avec Python
- > Big Data : Challenges & Perspectives
- > Big Data : Design & Manage
- > Big Data : Fundamentals
- > Big Data : Méthodes & solutions
- > Big Data Analytics avec R
- > Big Data on AWS
- > Spark : Développer pour le Big Data
- > Storm : Développer pour le Big Data

HADOOP

- > Hadoop for Developers
- > Hadoop for Systems Administrators
- > Hadoop : Cloudera for Developers
- > Hadoop : Cloudera for Architects and Administrators
- > Hadoop : Hortonworks for Developers
- > Hadoop : Hortonworks for Architects and Administrators

PUPPET

- > Puppet : Gérer ses configurations logicielles sous Linux
- > Puppet : Fundamentals
- > Puppet : Practitioner

Number of days



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MICROSOFT FOR USERS

- > An overview of Office 365
- > Get started with Microsoft Teams
- > Get Started with OneDrive
- > Improve your Microsoft Access skills
- > Improve your Microsoft Excel skills
- > Improve your Microsoft Outlook skills
- > Improve your Microsoft PowerPoint skills
- > Improve your Microsoft Word skills
- > Microsoft PowerPoint : Améliorer vos présentations
- > Organize your tasks with Microsoft To Do and Planner

Number of days



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DATA SCIENCE

- > Data science & Machine learning sous Python
- > Data science & Machine learning sous R

CASSANDRA

- > Cassandra : Administration & exploitation
- > Cassandra : Implementing a NoSQL Database

WEB DEVELOPMENT

- > Zend Framework 3, Mastering Web Development
- > Develop Web App with Blazor

Number of days



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MONGODB

- MongoDB : Prise en main & développement
- MongoDB : Workshop
- MongoDB : Developers
- MongoDB : Developing Applications
- MongoDB : Mise en Oeuvre d'une Base de données NOSQL

MOBILE APPS

- Develop Cross Platform Mobile Applications with Cordova
- Develop Cross Platform Mobile Applications with Sencha EXT-JS 7.7
- Develop Cross Platform Mobile Applications with Xamarin.Forms
- Build Native Android Apps with Java
- Build Native IOS Apps

Number of days



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SWIFT

- > Introduction to Swift Programming
- > Swift Application Development

PYTHON

- > Introduction to Python Programming
- > Python Object Oriented

SPLUNK

- > Splunk : Power User
- > Splunk : Admin
- > Splunk : Certified Architect
- > Splunk : Analyse des données opérationnelles

Number of days



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ALTERYX

- > Alteryx : Introduction

SYMFONY

- > Develop Web Applications with Symfony

SCALA

- > Scala Programming

PHP

- > Learn the Concepts of Object-Oriented Programming with PHP
- > PHP : Develop Web Applications with PHP
- > PHP : Advanced

Number of days



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JAVA

Number of days



- > Java Security
- > Java Secure Coding with Spring
- > Object Oriented Concepts with Java
- > Object Relational Mapping with Hibernate
- > Core Java Application Development
- > Tests Java EE
- > Développer avec les frameworks Java/Java EE
- > Weblogic : Administrer un serveur Java EE
- > Java Programming : The Right Way to Develop Applications with Java
- > Java Programming : Intermediate Level
- > What's New for Java 9 ?
- > How to Develop a Web Application with Java EE

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JAVA

- Java EE : Développer des applications d'entreprise
- Java EE : Synthèse
- Java EE : Workshop
- Java EE : Applications Backend Development
- Java EE : Applications Development with EJB
- Java EE : Applications Development with Primefaces
- Java EE : Applications Development with Vaadin
- Java EE : Applications Development with Spring Core 5

APACHE

- Apache : Introduction
- Apache : Managing Web Servers

Number of days



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JAVASCRIPT

- JavaScript : Basics
- JavaScript : Advanced
- Advanced JavaScript for Front-end Developers
- JavaScript Industrialisation Front-End
- Développer en JavaScript, HTML5 & CSS3
- Introduction to Modern JavaScript

ANGULAR

- Angular : Avancé
- Angular : Complete course
- Angular : Masterclass
- Angular : Material

Number of days



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ANGULAR

- > Angular : Security
- > AngularJS : Avancé
- > AngularJS : Complete course
- > AngularJS : Maitriser le Framework JavaScript de Google
- > AngularJS : Material
- > Anuglar : Maitriser le Framework Front-End de Google
- > Upgrading from AngularJS to Angular

REACT NATIVE

- > Introduction au développement d'applications mobiles avec React Native
- > React Native : Complete course
- > Core React Native

Number of days



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DEVELOPMENT

Number of days



- > Develop in JavaScript Node.js
- > Develop in JavaScript with jQuery
- > Develop Rich Internet Application with Backbone.js
- > Develop Rich Internet Application with Ember.js
- > Develop Rich Internet Application with Ext JS
- > Develop Web Applications with Angular
- > Develop Web Applications with Angular Advanced
- > Develop Web Applications with Knockout.js
- > Develop Web Applications with React.js
- > Developing Advanced Automation with Red Hat Ansible Automation Platform
- > Developing on AWS
- > Developing ASP.NET MVC 4 Web Applications

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DEVELOPMENT

Number of days



- > Developing Windows Azure & Web Services
- > Advanced Windows Store App Development Using C#
- > Advanced Windows Store App Development Using HTML 5 & JavaScript
- > Essentials of Developing Windows Store Apps Using C#
- > Essentials of Developing Windows Store Apps Using HTML 5 and JavaScript
- > HTML5 & CSS3 : Maitriser la création de ses pages web
- > HTML5 & CSS3 : Maitriser les API JavaScript
- > HTML5 : Initiation
- > HTML5, CSS3 & JavaScript : Apprendre les fondamentaux du web
- > Introduction to Programming
- > JavaScript, HTML dynamique
- > Programming Fundamentals of Web Applications

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DEVELOPMENT

- > Programming in C#
- > Programming in HTML 5 with Javascript and CSS 3
- > Secure Programming

TOMCAT

- > Tomcat : Managing Application Servers
- > Tomcat : Administrer un serveur Web Java EE

JBOSS

- > Jboss : Managing Application Servers
- > Jboss : Advanced Administration
- > Jboss : Administrer un serveur Java EE

Number of days



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XAMARIN

- > Xamarin : Advanced
- > Xamarin : Foundation
- > Xamarin : Mobile Developer
- > Xamarin : Développer des applications mobiles en C# pour iOS & Android

GO

- > Go Application Development

OBJECTIVE-C

- > Objectif-C Application Development

Number of days



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KUBERNETES

- > Kubernetes : Containers Optimization

TABLEAU DESKTOP

- > Tableau Desktop : Exploitation
- > Tableau Desktop : Exploitation Advanced

QLIKSENSE

- > QLIKSENSE : Designer
- > QLIKSENSE : Developer
- > QLIKSENSE : Administration
- > QLIKSENSE : Data Architect

Number of days



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QLIKVIEW

- > QLIKVIEW : Designer
- > QLIKVIEW : Developer

QLIK NPRINTING

- > QLIK Nprinting Designer

FLUTTER

- > Flutter : Complete course

GDPR-DPO

- > GDPR-DPO : Foundation
- > GDPR-DPO : Practionner

Number of days



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IOT

- > The Challenges of the IOT

RASPBERRY PI

- > Raspberry Pi : Embedded Application Development

ARDUINO

- > Arduino : Embedded Application Development

DOCKER

- > Docker : Creating and Administering your Virtual Application Containers

Number of days



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KOTLIN

- > Kotlin pour Android

PWAS

- > PWAs : Complete course

NEXT.JS

- > Next.js : Complete course

REST API

- > REST API : Complete course

Number of days



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REACT.JS

- > React.js : Complete course
- > React.js : Avancé
- > React.js : Masterclass
- > React.js : Maitriser le framework JavaScript de Facebook

TYPESCRIPT

- > TypeScript : Complete course

BLOCKCHAIN

- > Blockchain : Fundamentals
- > Develop with Tezos Blockchain
- > Develop with Ethereum Blockchain

Number of days



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MICROSOFT DYNAMICS 365

Number of days



- Microsoft Dynamics 365 : Core Finance and Operations
- Microsoft Dynamics 365 : Field Service
- Microsoft Dynamics 365 : Finance
- Microsoft Dynamics 365 : Finance and Operations Apps Developer
- Microsoft Dynamics 365 : Finance and Operations Apps Solution Architect
- Microsoft Dynamics 365 : Fundamentals
- Microsoft Dynamics 365 : Fundamentals Finance and Operations Apps
- Microsoft Dynamics 365 : Marketing
- Microsoft Dynamics 365 : Sales
- Microsoft Dynamics 365 : Supply Chain Management
- Microsoft Dynamics 365 Business Central : Functional Consultant
- Microsoft Dynamics 365 Customer Engagement : Create stunning Word templates

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MICROSOFT DYNAMICS 365

Number of days



- > Microsoft Dynamics 365 Customer Engagement : Create your own views, chart, dashboard for sales and customer services
- > Microsoft Dynamics 365 Customer Engagement : Customer Service
- > Microsoft Dynamics 365 Customer Engagement : Customization Basics

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CLICK DIMENSIONS

- > Click Dimensions : Basics in D365 Customer Engagement (form, survey, marketing, email, marketing,...)
- > Click Dimensions : Campaign automation in D365 Customer Engagement

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SHAREPOINT

- > Advanced Technologies of SharePoint 2016
- > Core Solutions of Microsoft SharePoint Server 2013
- > Fast Track to SharePoint Power User (2013, 2016, Online)

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SHAREPOINT

Number of days



- > Introduction to SharePoint 2016 for collaboration & Document Management
- > Manage SharePoint as a Site Owner (Power User)
- > Microsoft SharePoint Server 2016 for the Site Owner / Power User
- > Microsoft SharePoint Server Content Management for SharePoint 2013 & 2016
- > Planning & Administering SharePoint 2016
- > SharePoint 2010 : Overview for End Users
- > SharePoint 2013 : Concepteur
- > SharePoint 2013 : End User Level II
- > SharePoint 2013 : Utilisateur/Concepteur
- > SharePoint 2013 : What's new for Power User ?
- > SharePoint 2016 : Business Intelligence
- > SharePoint 2016 : End User Training

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SHAREPOINT

Number of days



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- > SharePoint 2016 : Site Collections and Site Owner Administration
- > SharePoint 2016 Server, Online Office 365 : What's new for Power User ?
- > SharePoint 2019 : Concepteur
- > SharePoint 2019 : Site Owner
- > SharePoint End User : Level 1 (2013, 2016, Online)
- > SharePoint Online : Administrators
- > SharePoint Online : Concepteur
- > SharePoint Online : Concepteur avancé
- > SharePoint Online : Créer des applications avec PowerApps & Power Automate
- > SharePoint Online : Utilisateur/Contributeur
- > Use SharePoint Pages & News to Communicate
- > Use SharePoint to Collaborate (End User)

POWER PLATFORM

- Microsoft Power Platform App Maker (PL-100)
- Microsoft Power Platform Functional Consultant (PL-200)
- Microsoft Power BI Data Analyst (PL-300)
- Microsoft Power Platform Developer (PL-400)
- Microsoft Power Platform Solution Architect (PL-600)
- Microsoft Power Platform Fundamentals (PL-900)

Number of days



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AGILE

- Project management

- > Agile Methodology : Best Practices
- > Agile Scrum : Agile Initiation
- > Agile Scrum : Advanced
- > Agile Scrum : Foundation
- > Agile Project Management : Approach
- > Agile Project Management : Foundation
- > Agile Project Management : Practitioner
- > Agile Project Management : Foundation & Practitioner
- > IREB : Practitioner Agile

KANBAN

- Project management

- > Kanban : Implement the Methodology

Number of days



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SCRUM

- Project management

- > PSM : Professional Scrum Master
- > PSPO : Professional Scrum Product Owner
- > PSD : Professional Scrum Developer

LEAN SIX SIGMA

- > Lean Six Sigma : Introduction
- > Lean Six Sigma : Yellow Belt
- > Lean Six Sigma : Green Belt
- > Lean Six Sigma : Champion
- > Lean Six Sigma : Black Belt

Number of days



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- > ITIL 4 : Foundation - Project management
- > ITIL 4 : Foundation Bridge
- > ITIL 4 : Practitioner
- > ITIL 4 Specialist : Drive Stakeholder Value
- > ITIL 4 Specialist : High Velocity IT
- > ITIL 4 Specialist : Sustainability in Digital & IT
- > ITIL 4 Specialist : Acquiring & Managing Cloud Services
- > ITIL 4 Specialist : Create, Deliver & Support
- > ITIL 4 Strategist : Direct, Plan & Improve
- > ITIL 4 Leader : Digital and IT Strategy
- > ITIL Service Lifecycle : Service Operation (SO)
- > ITIL Service Lifecycle : Service Transition (ST)

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ITIL

Number of days



- > ITIL Service Lifecycle : Service Design (SD)
- > ITIL Service Lifecycle : Service Strategy (SS)
- > ITIL Service Lifecycle : Continual Service Improvement (CSI)
- > ITIL Service Capability : Operational Support & Analysis (OSA)
- > ITIL Service Capability : Release Control & Validation (RCV)
- > ITIL Service Capability : Service Offerings & Agreement (SOA)
- > ITIL Service Capability : Planning, Protection and Optimisation (PPO)
- > ITIL Managing : Managing Across the Lifecycle V3 (MALC)

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ISO

- > ISO 20000 : Foundation
- > ISO 20000 : Practitioner

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ISO

Number of days



- > ISO 20000 : Auditor
- > ISO 22301 : BCMS Lead Implementer
- > ISO 22301 : Introduction
- > ISO 22301 : Lead Auditor
- > ISO 22301 : Foundation
- > ISO 22301 : Lead Implementer
- > ISO 27001 : Lead Auditor
- > ISO 27001 : Lead Implementer
- > ISO 27005 : Risk Manager
- > ISO 27032 : Lead Cybersecurity Manager
- > ISO 27035 : Lead Incident Manager

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CAPM

- > CAPM - Certification Training Course

PRINCE2 - Project management

- > Prince 2 : Foundation
- > Prince 2 : Practitioner
- > Prince 2 : Combined (Foundation & Practitioner)
- > Prince 2 : Agile Practitioner
- > Prince 2 : Agile Foundation

TESTING

- > Test Automation for Web Applications
- > Testing Angular Pragmatique

Number of days



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UI TESTING

- > UI Testing Pragmatique avec Cypress

COBIT 2019

- > Cobit 2019 : Foundation
- > Cobit 2019 : Gouvernance IT

TOGAF 9

- > Togaf 9 : Foundation
- > Togaf 9 : Certified
- > Togaf 9 : Combined (Foundation & Certified)

Number of days



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CMMI

- > CMMI : Discovering and Implementing
- > CMMI : Implementing and Improving

PMI - Project management

- > PMI : Project Management
- > PMI-SP : Project Scheduling Professional Certification Training Course
- > PMI-ACP : Certification Training Course

PMP - Project management

- > PMP : Certification Training Course

Number of days



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RXJS

- > RxJS : Complete course

VUE.JS

- > Vue.js : Complete course

WEBPACK

- > Webpack : Complete course

MODERN WORKPLACE - M365

- > Administering Office 365
- > Microsoft 365 Fundamentals (MS-900)
- > Managing Microsoft Teams (MS-700)

Number of days



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MODERN WORKPLACE - M365

- Microsoft Teams Voice Engineer (MS-720)
- Endpoint Administrator (MD-102)
- Microsoft 365 Administrator (MS-102)
- Microsoft 365 Messaging (MS-203)

Number of days



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SECURITY

- Microsoft Security, Compliance, and Identity Fundamentals (SC-900)
- Microsoft Information Protection Administrator (SC-400)
- Microsoft Azure Security Technologies (AZ-500)
- Microsoft 365 Security Administration (MS-500)

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SECURITY

- > Microsoft Cybersecurity Architect (SC-100)
- > Microsoft Security Operations Analyst (SC-200)
- > Microsoft Identity and Access Administrator (SC-300)

WINDOWS 11

- > Supporting and Troubleshooting Windows 11
- > Implementing and Managing Windows

WINDOWS SERVER

- > Installation, Storage and Compute with Windows Server
- > Networking with Windows Server

Number of days



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WINDOWS SERVER

- > Identity with Windows Server
- > Windows Server Administration

MICROSOFT

- > Office 365 for the End-User
- > Microsoft Teams for Users
- > Mobile Device Management
- > System Center 2012 Orchestrator
- > Managing trust relationships with multiple business identity providers
- > Windows Azure Data Services
- > Introduction to SQL Databases
- > Managing Windows Environments with Group Policy

Number of days



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MICROSOFT

- > Administering a SQL Database
- > Administering Microsoft Endpoint Configuration Manager

JIRA

- > Jira for Help Desk and customer support teams
- > Manage tests in Jira
- > Testing in Jira
- > Xray for Jira, a test repository
- > Jira : Administration
- > Jira Software : Utilisation
- > Jira Core : Track and manage project activities

Number of days



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HERMES

- > Hermes : Foundation
- > Hermes : Advanced

Number of days



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COPILOT

- > MS-4004: Empower your workforce with Copilot for Microsoft 365 Use Cases
- > MS-4005: Craft effective prompts for Microsoft Copilot for Microsoft 365
- > MS-4009: Extend Microsoft Copilot for Microsoft 365 with Copilot Studio
- > MS-4012: Microsoft Copilot Web Based Interactive Experience for Executives Lab
Including Cloud Express Pass

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DYNAMICS 365 & COPILOT

- MB-280To2: Empower sellers with Dynamics 365 Sales and Microsoft 365 Copilot for Sales Lab
- MB-280To3: Design and deliver powerful customer experiences with Dynamics 365 Customer Insights Lab

Number of days



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