Cloud computing e-learning chain

Practical course - 0,5d - 03h36 - Ref. 8CL
Price : 190 € E.T.

Embark on a journey to the heart of digital clouds with our channel dedicated to Cloud Computing. How is this technology revolutionizing IT infrastructures? What impact does it have on data management and business flexibility? Dive into the world of Cloud Computing through two innovative solutions: Power Automate and OpenStack.

Teaching objectives

At the end of the training, the participant will be able to:

- Understand the operating principles of Power Automate and its link with Power Platform.
- Create, modify, check and test your first workflows.
- Leverage Power Automate's mobile application with SharePoint, OneDrive and Teams.
- Identify the technological components of OpenStack.
- Install the basic environment.
- Install KeyStone and Glance.
- Install Nova and Neutron.
- Install the Horizon dashboard and the first virtual machines.

Intended audience
Anyone interested in Cloud Computing.

Prerequisites
Knowledge of the Microsoft environment, Linux and TCP/IP networks.

Practical details

Digital activities

IT structure: recorded courses, expert videos and best practice sharing.

Mentoring

L'option tutorat propose un accompagnement personnalisé par un formateur référent ORSYS, expert du domaine. Adapté aux besoins, aux capacités et au rythme de chaque apprenant, ce tutorat combine un suivi asynchrone (corrections personnalisées d'exercices, échanges illimités par message…) et des échanges synchrones individuels. Bénéfice : une meilleure compréhension, le développement des compétences et un engagement durable dans la formation.

Pedagogy and practice

A wealth of content produced by trainers following a rigorous pedagogical approach. During each course, operational cases are commented on by experts to help learners put into practice what they have just learned. To help learners anchor their memory, each content item is broken down into short sequences of 3 to 10 minutes. This enables each learner to learn dynamically and independently.

Course schedule

1 **Power Automate, create workflows to automate processes**

- General
- Getting started with Power Automate
- Power Automate application examples
- Managing flows

2 **OpenStack, entering the world of cloud computing**

- Understanding cloud computing.
- Get to know the technological components of OpenStack.
- Install the basic environment.
- Install KeyStone and Glance.
- Install Nova and Neutron.
- Install the Horizon dashboard and the first virtual machines.