

# Course : Drupal, deployment and industrialization

**Optional Drupal expert certification**

**Practical course - 1d - 7h00 - Ref. UPI**

**Price : 870 CHF E.T.**

Cette formation permet de de comprendre les enjeux et d'acquérir les bonnes pratiques de déploiement sous Drupal. Savoir organiser les différentes instances d'un site, et maîtriser les étapes nécessaires du déploiement de contenu.

## Teaching objectives

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

- ✓ Understand the challenges of deployment
- ✓ Know how to organize the different bodies on the same site
- ✓ Understand the steps involved in deployment

## Intended audience

Web developers wishing to go further with Drupal and learn how to deploy a site (configuration and content).

## Prerequisites

Connaître le PHP Objet, connaître la dernière version de Drupal en tant que développeur.

## Practical details

### Role-playing

Maîtriser les principes du système de configuration de Drupal. Créer un module avec un formulaire d'administration. Les outils Drush. Utiliser les dépendances de configuration. Utiliser le module Features. Utiliser le workflow avec Git. Savoir cloner un site.

### Teaching methods

Inductive and interactive teaching methods

## Course schedule

### PARTICIPANTS

Web developers wishing to go further with Drupal and learn how to deploy a site (configuration and content).

### PREREQUISITES

Connaître le PHP Objet, connaître la dernière version de Drupal en tant que développeur.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

## 1 Introduction and principle of the Drupal configuration system

- Illustration of the problem: updating a site already in production
- Distinction between "content staging" and "configuration staging".
- Why is deployment a problem with Drupal?
- What solutions are available (modules, drush, etc.)?

## 2 Creating a module with an administration form and Drush

- Module configuration definition
- Create and update the corresponding form
- What is Drush?
- Why use Drush for deployment?
- Basic controls
- Partial export

## 3 Configuration overload and dependency

- Overload in the settings file
- Overloading a module's PHP code
- Dynamic overload based on user role
- Dependency between configurations
- Problems linked to these dependencies
- Configuration sharing

## 4 Workflow with Git, site cloning and content deployment

- Configuration system and Git
- Git workflow for development
- Why clone a site?
- How do you duplicate a site without its content?
- Why deploy content?
- Multiple versions of the same site
- Synchronize content on different sites

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

## Options

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La certification repose sur les acquis de la formation et la mise en pratique intensive à 6 mois. L'examen de certification est un QCM de 60 questions qui se déroule sur 90 minutes. Il est à planifier après la fin de la formation, en ligne et à distance. Il est nécessaire d'avoir suivi ou avoir les connaissances équivalentes à la formation "Drupal, créer et administrer un site de gestion de contenu" (réf.UPA) et "Drupal Sécurité et performance" (réf.UPP) pour le passage de la certification Drupal Expert.

### Certification : 310€ HT

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## Dates and locations

## REMOTE CLASS

2026 : 25 Mar., 19 June, 29 Sep., 8 Dec.