

## **PROGRAMĂ EXAMEN**

### **Web Certified Developer**

#### **1. PHP for the WordPress® Platform**

- Creating a new theme
- PHP functions
- PHP arrays
- The famous “Loop” in WordPress®
- Conditional tags
- Header & footer structure
- Converting a static HTML template into a WordPress® theme

#### **2. Pages**

- Interior page templates
- Parent & child pages
- To echo or not to echo
- Menu of child page links
- Navigation menus

#### **3. Blog Section**

- Blog listing page
- Blog archives
- Custom queries

#### **4. Template Hierarchy on the WordPress® Platform**

- Working with style.css
- Working with functions.php
- Understanding index.php
- Using headers and footers in WordPress®
- Custom templates and search templates
- Adding menus and body\_class
- Adding markup to a theme
- Working with sidebars in WordPress®

- Managing archives and page templates

## **5. Template Tags**

- General tags
- Navigation tags
- Post tags
- Thumbnail tags
- Comment tags
- Author tags
- Conditional tags

## **6. REST API and AJAX in WordPress®**

- Loading content with JavaScript
- Generating HTML from JSON
- Conditional login within template literals
- Synchronous vs. asynchronous processes
- REST API: adding custom fields and URLs
- Creating JSON data
- Using WP\_Query and keyword searching
- Working with multiple post types

## **7. Action and Filter Hooks on the WordPress® Platform**

- Action hooks in WordPress® core
- Exploring action hooks
- Filter hooks in WordPress®
- Exploring filter hooks

## **8. PHP Plugin Development for the WordPress® Platform**

- Introduction to plugin development
- Setting up the files
- Plugin header
- Creating a settings page
- Settings subpages and links
- Plugin file paths
- Options API

- Settings array options
- Settings API
- Settings sections
- Settings fields