

Secure WordPress Administration

Course Syllabus

Learn how to build, customize, manage, and maintain professional WordPress websites using themes, plugins, media management, user roles, and WordPress administration tools with hands-on practical exercises.

// COURSE INFORMATION

Course Information

DURATION	1 Months / 4 Weeks / 30 Hours
LEVEL	Beginner
MODULES	17
FORMAT	Hands-on Labs / Hybrid (Online + Indore Classroom)

// COURSE OVERVIEW

Course Overview

The WordPress Essentials course is designed for beginners and aspiring web administrators who want to create and manage websites using WordPress. This course provides practical training on WordPress installation, configuration, content management, themes, plugins, media management, user roles, security best practices, and complete website administration. WordPress powers over 40% of the web, making it a critical platform to understand and secure.

// LEARNING OBJECTIVES

Learning Objectives

- Install and configure WordPress on local and live servers
- Build professional WordPress websites from scratch
- Manage posts, pages, categories, and tags effectively
- Install and configure themes and plugins
- Customize website appearance with CSS
- Manage users, roles, and permissions
- Implement WordPress security best practices
- Maintain and administer WordPress sites professionally
- Configure backup and recovery procedures
- Optimize website performance and SEO

// PREREQUISITES

Prerequisites

- Basic computer knowledge
- Familiarity with web browsers
- No coding experience required
- Understanding of domain names and hosting (recommended)

// MODULE BREAKDOWN

Module Breakdown

01 Introduction to WordPress

- Introducing WordPress
- WordPress.com Hosted Platform
- WordPress.org Self-Hosted Platform
- WordPress Limitations and Capabilities
- Understanding WordPress Architecture
- Content Management System (CMS) Concepts
- WordPress Ecosystem Overview

02 WordPress Installation

- Server Requirements (LAMP/LEMP Stack)
- Uploading WordPress Files
- Installing WordPress on Hosting
- Configuring Database Settings
- Initial Website Setup
- wp-config.php Configuration
- Local Development Setup (XAMPP/Local)

03 WordPress Dashboard Management

- WordPress Dashboard Overview
- Admin Panel Navigation
- Dashboard Widgets
- Screen Options Configuration
- Quick Draft and Activity
- WordPress Updates Panel
- Admin Toolbar Customization

04 User Roles & Permissions

- WordPress User Roles
- Administrator Capabilities
- Editor Capabilities
- Author Capabilities
- Contributor Capabilities
- Subscriber Capabilities
- Custom Role Creation

- User Access Management

05 WordPress Settings Configuration

- General Settings and Site Identity
- Writing Settings
- Reading Settings
- Discussion Settings
- Media Settings
- Permalink Structure Optimization
- Privacy Settings

06 Media Management

- Media Library Overview
- Uploading Images and Files
- Image Editing Tools
- Media File Organization
- Image Optimization
- Supported File Types
- Media Settings Configuration

07 Posts & Pages Management

- Creating Blog Posts
- Creating Static Pages
- Posts vs Pages Differences
- Block Editor (Gutenberg)
- Formatting Text Content
- Adding Media to Content
- Draft and Publishing Workflow
- Scheduling Posts

08 Categories & Tags

- Understanding Categories
- Creating and Managing Categories
- Category Hierarchies
- Understanding Tags
- Tag Management
- Categories vs Tags Best Practices
- Content Organization Strategies

09 Plugin Installation & Management

- WordPress Plugin Repository
- Installing Plugins
- Activating and Deactivating Plugins
- Plugin Updates
- Essential Plugins for WordPress
- Security Plugins (Wordfence, Sucuri)
- Performance Plugins

- SEO Plugins
- Plugin Compatibility

10 Theme Customization

- WordPress Theme Directory
- Installing Themes
- Theme Activation
- WordPress Customizer
- Theme Options Panel
- Menus Configuration
- Widget Management
- Header and Footer Customization
- Theme Updates

11 CSS Customization

- Introduction to CSS
- WordPress CSS Editor
- Custom CSS Styling
- Modifying Theme Appearance
- Responsive Design Basics
- Browser Developer Tools
- CSS Best Practices

12 Website Homepage Setup

- Static vs Blog Homepage
- Creating Website Homepage
- Homepage Layout Configuration
- Featured Content Setup
- Navigation Menu Creation
- Call-to-Action Sections
- Homepage Design Best Practices

13 Content Management

- Content Strategy Planning
- Formatting Text and Lists
- Horizontal Rules and Spacing
- Spell Check Tools
- Linking Text and Images
- Embedding Media Content
- Content Revision History
- Content Moderation

14 Comments Management

- Comment Settings Configuration
- Comment Moderation
- Comment Permissions
- Spam Prevention (Akismet)

- Comment Approval Workflow
- Discussion Management
- Disabling Comments

15 User Management

- Adding New Users
- Editing User Profiles
- User Role Assignment
- Password Management
- User Activity Monitoring
- Bulk User Operations
- User Profile Settings

16 WordPress Security Best Practices

- WordPress Security Overview
- Strong Password Policies
- Two-Factor Authentication
- Login Attempt Limiting
- File Permission Hardening
- Database Security
- SSL/HTTPS Configuration
- Security Monitoring
- Malware Scanning

17 Website Maintenance & Administration

- WordPress Core Updates
- Theme and Plugin Updates
- Backup Strategies and Automation
- Database Optimization
- Performance Monitoring
- Uptime Monitoring
- Site Health Dashboard
- Disaster Recovery Planning

// TOOLS & HANDS-ON LABS

Tools & Hands-On Labs

- Local WordPress development server (XAMPP/Local)
- Live hosting environment for deployment practice
- Multiple themes and plugins for testing
- Security scanning and hardening tools
- Backup and restore practice environment
- Content management workflow labs

// TRAINING MODE

Training Mode

Every Armour Infosec course runs as a unified programme delivered in two parallel modes — the same curriculum, the same trainers, the same certification, regardless of how you join.

- ✓ Online Live Classes — real-time, instructor-led, fully interactive sessions
- ✓ On-Premise Classroom Training — in-person at our Indore centre (Sudama Nagar)
- ✓ Both modes run concurrently in every batch; switch between them as your schedule needs
- ✓ Same syllabus, lab access, and certification track for online and on-premise students

// CERTIFICATIONS & CAREER OUTCOMES

Certifications & Career Outcomes

This course aligns with industry-recognised certifications and prepares graduates for offensive-security, application-security, and infrastructure-security roles.

- CEH (Certified Ethical Hacker)
- WordPress certified developer foundations
- Web administration fundamentals
- CMS security best practices
- Foundation for WordPress pentesting

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Enrol With Armour Infosec

Reach out to discuss enrolment, batch schedule, and lab access. Our Indore training centre runs both in-person and live online cohorts with placement assistance.

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