SKA

Modern PHP Development with Laravel

OFFICIAL ACADEMIC PROSPECTUS & CURRICULUM GUIDE

NQF Level: Industry Certification | **Credits:** N/A

Delivery: Online

PROGRAMME OVERVIEW

PROGRAMME DURATION	6 Weeks
ACADEMIC LEVEL	Industry Certification
TOTAL CREDITS	N/A
SAQA REGISTRATION	Pending
MODE OF DELIVERY	Online
TOTAL INVESTMENT	**R 8,000** (Registration Deposit: R 799)

Executive Introduction

PHP currently powers over 78% of the entire web, and the Laravel framework is its most elegant, high-performance, and dominant evolution. Our Modern PHP Development programme is a rigorous deep-dive into the framework that has become the absolute standard for enterprise-grade web applications. We move far beyond simple procedural scripting to deeply explore the world of elegant software architecture, highly expressive syntax, and robust, impenetrable security.

Students will master the Eloquent ORM, advanced Blade templating, and Laravel's incredibly powerful routing and middleware systems. The curriculum is built strictly around the 'MVC (Model-View-Controller)' pattern, teaching you how to write clean, highly maintainable code that perfectly follows industry best practices. You will explore the complexities of automated PHPUnit testing, zero-downtime database migrations, and highly secure API development using Laravel Sanctum and Passport.

Through rigorous, project-based learning, you will build massive, production-ready platforms—from complex e-commerce stores to highly customized SaaS tools. You will graduate as an elite Laravel Specialist ready to definitively lead development teams at high-end software agencies and corporate tech departments, possessing the technical authority and artisanship that the modern PHP ecosystem demands.

PURPOSE OF THE LEARNING PROGRAMME

To produce the world's most highly skilled and professional Laravel developers. The primary purpose of this track is to equip software engineers with the specific, deep framework mastery required to build secure, massive-scale enterprise web applications.

To master the demanding art of 'Clean and Expressive' software architecture. We aim to teach students how to fully leverage Laravel's elegant syntax to build applications that are just as beautiful and organized under the hood as they are to the user in the browser.

To instill an absolute 'Security-First' mindset in complex backend development. The objective is to produce engineers who automatically protect their platforms against SQL injection, XSS, and CSRF attacks by expertly utilizing Laravel's built-in defense mechanisms.

To heavily support the massive global demand for high-tier PHP talent. Laravel is the framework of choice for thousands of startups and major firms; our purpose is to supply the global market with certified experts completely ready for immediate organizational impact.

To bridge the critical gap between amateur web scripting and professional software engineering. This programme provides the rigorous grounding in automated testing and Git version control required for high-stakes, highly collaborative corporate development environments.

MODULE BREAKDOWN

Module 00: Orientation & Student Portal Onboarding

Mandatory setup: Email, Portal, Labs & PoE guidelines.

Module 01: PHP Modern Syntax & Composer

Comprehensive mastery and practical application of php modern syntax & composer aligning with industry standards.

Module 02: Laravel Architecture (MVC/Service Container)

Comprehensive mastery and practical application of laravel architecture (mvc/service container) aligning with industry standards.

Module 03: Eloquent ORM & Database Seeding

Comprehensive mastery and practical application of eloquent orm & database seeding aligning with industry standards.

Module 04: Blade Templating & Frontend Assets

Comprehensive mastery and practical application of blade templating & frontend assets aligning with industry standards.

Module 05: Authentication & Authorization (Sanctum)

Comprehensive mastery and practical application of authentication & authorization (sanctum) aligning with industry standards.

Module 06: WIL: Build a Corporate ERP Module

Comprehensive mastery and practical application of wil: build a corporate erp module aligning with industry standards.

PRACTICAL LAB ENVIRONMENTS

This programme includes intensive hands-on practical labs designed to bridge the gap between theoretical knowledge and real-world industrial application.

Lab 1: Laravel Setup & MVC Structure

Install Laravel and generate models/controllers. Deliverable: Project scaffold + route list.

Lab 2: Eloquent ORM & Relationships

Define models and query with relationships. Deliverable: Model code + sample query output.

Lab 3: Authentication & Authorization

Implement login, registration, and roles. Deliverable: Auth workflow + permission matrix.

Lab 4: API Development with Sanctum

Build token-based API endpoints. Deliverable: API documentation + authenticated request demo.

CAREER FIELDS & OPPORTUNITIES

Graduates of this learning programme are aggressively equipped with the specialized competencies required to pursue the following elite professional roles within the global industry:

PHP/LARAVEL DEVELOPER	Advance your career as a PHP/Laravel Developer in the industry.
WEB APPLICATION DEVELOPER	Advance your career as a Web Application Developer in the industry.
BACKEND PHP ENGINEER	Advance your career as a Backend PHP Engineer in the industry.
FRAMEWORK SPECIALIST	Advance your career as a Framework Specialist in the industry.
E-COMMERCE DEVELOPER	Advance your career as a E-Commerce Developer in the industry.
CMS CUSTOMISATION DEVELOPER	Advance your career as a CMS Customisation Developer in the industry.
LARAVEL API ARCHITECT	Advance your career as a Laravel API Architect in the industry.

NEXT STEPS & APPLICATION

Ready to definitively advance your professional trajectory? Formal applications are currently open for the upcoming academic cycle. To securely guarantee your placement in the next intake for **Modern PHP Development with Laravel**, please complete our online application process or contact our admissions advisory team directly.

CONTACT ADMISSIONS

Official Email: apply@softkingsacademy.co.za

Academy Website: www.skacademy.co.za

WhatsApp: +27 69 271 9901

Tel: +27 21 1097 366 | +27 12 004 3732 | +27 70 5422 373

DIGITAL STUDENT PORTALS

Studentzone: portal.skacademy.co.za

Exam Centre: exams.skacademy.co.za

Verify Certificate: skacademy.co.za/verify-certificate

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