

## PHP for programmers (code: PHP-PROG)

### Overview

The complete PHP language course for experienced users, who are already familiar with web programming issues and want to start working on a PHP project very fast. This course is not about typical web application elements (forms, integration with databases) - instead, it focuses on specific PHP platform features, language idioms and constructions.

Together with the ZCE-PREP course and a basic knowledge about technologies used in web applications, (XML, SQL, HTML, HTTP) this course is a good preparation for taking the Zend Certified Engineer exam.

### Ask for details

Phone +44 203 608 6289

info@alx.training

### Duration

3 days

### Agenda

1. Syntax and types
  - Types, implicit and explicit type casting
  - Operators
  - Variables
  - Constructions, flow control statements
2. Functions
  - Variable visibility scope
  - Parameters, values, references
  - Anonymous functions
  - Functional programming
3. XML processing API
  - SimpleXML
  - DOM
4. Build-in HTTP handling
  - Cookies, sessions
  - Headers
5. Object-oriented programming
  - PHP specific OOP
  - Classes and interfaces
  - Type hinting
  - Exceptions
  - Modifiers, inheritance
  - Autoloading
6. Typical text processing
  - Security: quoting, filtering, sanitization
  - Regular expressions
  - Searching, replacing, formatting
  - Encoding

### Target audience and prerequisites

This is a PHP-only course. In practice, before attending this course students should be able to create web applications using any other technology, which means they should have:

- Basic HTML knowledge

- Basic web applications knowledge (cookies, forms, parameters, HTTP request headers)
- Basic programming skills (structural programming, object-oriented programming, SQL)
- Basic XML knowledge (tag, element, comment, attribute, name space)

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## **Certificates**

Course participants receive completion certificates signed by ALX.

## **Locations**

- Warsaw (English) – Jasna 14/16A
- Online (English) – your home, office or wherever you want
- any other location (London, UK, EU) on request

## **Price**

990 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,
- one-time consultation with the instructor after course completion.