# The City Lit Institute

##### Department of Computing

## Keeley Street, Holborn, London WC2B 4BA

**OO PHP**

**(with Apache server)**

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**Topics**

1. PHP functions

* Adding Metadata to page components
* PHP Includes
* Flags and conditional statements
* Using global arrays
* Checking data types
* Parsing strings
* Adding Error Messages
* Enhancing accessibility with stickiness

1. Security methods

* Preventing spam
* Typecasting
* Preventing XSS Attacks

1. Synopsis : Object Oriented PHP
2. Benefits of OOP

* Encapsulation
* Polymorphism
* Inheritance

1. Key concepts

* Classes
* Objects
* Fields
* Field scopes
* Constructors
* Destructors

1. Invoking Parent Constructors
2. Parameterized Constructor or Argument Constructor
3. Invoking Destructors
4. Static Class Members
5. Applying Inheritance
6. Working with MySQL and PHP
7. Using Simple XML
8. Parsing XML with Simple XML (Iteration implementation)
9. Introduction to Zend Framework
10. PHP Regular Expression