

# CREATE A DYNAMIC WORDPRESS THEME FROM SCRATCH

Phillip Peet  
Philboss Design

# About this Class

As a result of the growing popularity of WordPress and the demand to create beautiful 'hand crafted' websites now is the time to learn how to build WordPress themes. In this final workshop session you will have a look under the WordPress bonnet (so to speak) examining the WordPress template hierarchy, template tags and file structures. You will then apply these principles to your website, upload and activate your own custom theme.

## TAKEAWAYS

- WordPress template hierarchy
- WordPress theme and file structure
- The WordPress loop and common template tags
- Theme upload, activation and configuration

# Class Breakdown

## SESSION ONE

1000-1030: Template Hierarchy and Structure

1030-1100: Create Theme Folder, Screenshot and add Stylesheet Information

1100-1115: General Blog Configuration [Permalinks, Image Sizes, Static Pages]

1115-1130: Create Key Template Files [index, header, footer]

1130-1200: Add Pages and Implement a Dynamic WordPress Menu

1200-1230: Translate Static Post and Page Content into WordPress

1230-1300: Add Feature Image Support and Insert Loop Code

1300-1400: *Lunch*

## SESSION TWO

1400-1445: Install & Configure Advanced Custom Fields

1445-1530: Install & Configure Royal Touch Slider Plugin

1530-1615: Create Internal Page Templates [front-page, page, single]

1615-1700: Install & Configure Gravity Forms Plugin

# Prerequisites & Preparation

This is a course aimed specifically at web designers and/or web developers so therefore prior exposure to HTML/CSS code is preferable. Before attending this workshop please ensure that you have

1. Brackets an open source code editor installed <http://brackets.io>
2. Adobe Photoshop installed <https://creative.adobe.com/products/download/photoshop>
3. A web host with WordPress installed
4. Preferably Firefox web browser <http://www.mozilla.org/en-US/firefox> and Firebug extension <https://getfirebug.com>
5. An FTP client such as FileZilla <https://filezilla-project.org>, SmartFTP <http://www.smartftp.com> or CoreFTP <http://www.coreftp.com>.

# Resources and Further Reading

<http://www.smashingmagazine.com/2012/06/28/create-responsive-mobile-first-wordpress-theme>