

How to work with teachpress

Template

You can find a template for the weekly assignments [here](#).

Highlight code syntax

In order to publish syntax highlighted code in wordpress, type the following in your post editor view:

- Insert: “[code lang=<language>” where you want to insert code
- Mark the line and assign “preformatted” as paragraph format
- In the next line(s), enter your code or paste it as a whole (make sure, that you are still in the “preformatted” section.
- Insert: “[/code]” at the end

For Python code use “Python” instead of <language>.

For R code use “R” instead of <language>.

Example for Python:

```
This is some text and now you want to enter code.  
[code lang="Python"]  
print "Hello"  
for i in range[0,10]:  
print i  
[/code]  
This is more text.
```



Everything from “[code lang...” to “.../code]” must be formatted as “preformatted”

Include Rmd content

If you want to add html content created by the R markdown language to teachpress, one option would be the use of the *RWordPress* package. Since this package is (at the time of this writing) not available for the latest R version and to easy things up a little bit, we just go for the copy/paste approach.

- Save the knitted html output of your Rmd file on your hard disk
- Open the file using a text editor
- Copy everything between <html> and </html> (i.e. everything from line 3 to the end)
- Create a new post in teachpress and switch to the text mode of the editor (tab “text” on the upper right side of the text input window“

- Paste the content from your HTML file into the window
- Adjust your categories as usual and publish it

From:

<https://geotraining.de/> - **Summer School: GeoTraining**

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Last update: **2025/03/14 12:52**

